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AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT

U. S. CIVIL AVIATION

ISSUE NUMBER 4 1970 ACCIDENTS



NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20591 REPORT NUMBER: NTSB-BA-72-1

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NTSB Form 1765.2 (11/70)

FOREWORD

The National Transportation Safety Board, in accordance with the provisions of Section 5 (b) of the Department of Transportation Act of October 15, 1966, has determined the probable causes of the accidents reported herein.

The publication, containing reports of U. S. Civil aircraft accidents, in brief format, is issued approximately six (6) times per year. Each issue will contain from 900 to 1,000 accident briefs, arranged in state and date order, analyzed and processed during the preceding two months.

The reports are reproduced directly from the coded records on magnetic tape by electronic data processing equipment. Due to spacing limitations a number of abbreviations are used. For the benefit of those readers not familiar with these abbreviations an interpretation of their meaning is included along with explanatory notes on the following pages.

The causes/factors, accident types, operational phases, and kinds of flying, contained in this report have been tabulated for your convenience.

Collisions between aircraft are treated as one accident. A complete analysis and coding is done on each aircraft involved in collisions. This produces two aircraft accident records, one for each aircraft involved in the collision. Consequently, when compiling information on accidents involving collisions between aircraft, the number of accident records will exceed the number of accidents. The injury and cause/factor tables show the number of accidents. All other analytic tables show both records and accidents.

The Briefs of Accidents contain the essential items of information which fulfill the requirements of the majority of persons using these reports. However, for those having a need for more detailed information the original factual reports on each accident are on file in the Washington Office of the National Transportation Safety Board. Upon request, these reports will be reproduced commercially at an average cost of 15¢ per page for printed matter and 58¢ per page for photographs, plus postage. (Minimum Charge \$1.00).

Copies of material ordered will be mailed from the Washington business firm that holds the current contract for commercial reproduction of the Board's public files. Billing is also direct to you by the same company.

Orders for this material will also involve a \$2.00 user service charged by the Board for special services. This charge is in addition to the cost of commercial reproduction of material and will be included in the bill from the commercial reproduction firm.

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NATIONAL TRANSPORTATION SAFETY BOARD Administrative Operations Division Accident Inquiry Section Washington, D. C. 20591

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U.S. AIR CARRIER

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GENERAL AVIATION

General Aviation refers to the operations of U.S. aircraft owned and operated by persons, corporations, etc., other than those engaged in air carrier operations authorized by a certificate of public convenience and necessity, issued by the Civil Aeronautics Board.

U. S. AIR CARRIER

As used in these reports, those operators who have been issued a certificate of public convenience and necessity by the Civil Aeronautics Board. Due to the small number of Air Carrier accidents, in relation to the General Aviation accidents, not every issue of Briefs will contain this section.

AIRCRAFT ACCIDENT

The accidents included herein are the occurrences incident to flight in which, "as a result of the operation of an aircraft, any person (occupant or nonoccupant) receives fatal or serious injury or any aircraft receives substantial damage." An amendment to Section 430.2 of Part 430 of the National Transportation Safety Board's Regulations, effective January 1, 1968, changed the definition of "substantial damage" as follows:

Prior to January 1, 1968, the definition of "substantial damage" was:

(1) Except as provided in subparagraph (2) of this paragraph:
(i) Substantial damage in aircraft of 12,500 pounds maximum certificated takeoff weight or less means damage or structural failure reasonably estimated to cost \$300 or more to repair.

(ii) Substantial damage in aircraft of more than 12,500 pounds maximum certificated takeoff weight means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repairs or replacement of the affected component.

(2) Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, taxiing damage to propeller blades, damage to tires, engine accessories, brakes or wingtips are not considered "substantial damage" for the purpose of this part.

AIRCRAFT ACCIDENTS (con't)

Effective January 1, 1968, the definition of substantial damage was changed to read:

(1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.

(2) Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for this part.

INJURY INDEX

Injury index refers to the highest degree of personal injury sustained as a result of the accident.

TYPE OF ACCIDENT

Type of accident relates to the immediate circumstances of the occurrence. Many accidents involve a series of circumstances and therefore require a second type to more fully describe the sequence of events. Some examples of types of accidents are as follows:

Gear Collapased

Collapse of the landing gear due to mechanical failure other than malfunction of the retracting mechanism.

Gear Retracted

Retraction of the landing gear due to malfunction or failure of the retracting mechanism or to inadvertent retraction by the crew. Excludes intentional gear retraction and wheels-up landing.

Airframe Failure

Occurrences resulting from failure of any part of the airframe while in flight or in motion on the ground. Excludes failure resulting from contact with another airplane or object, or impact with the ground, or damage from landing gear collapse or retraction.

TYPE OF ACCIDENT (cont'd)

Engine Failure/Malfunction

Occurrences of engine failure or malfunction for any reason. Includes engine stoppage, power interruption, or power loss.

PHASE OF OPERATION

The phase of operation relates to the particular segment of the flight or operation during which the circumstances of the accident occur.

KIND OF FLYING

Refers to the purpose for which the aircraft is being operated at the time of the accident. There are four broad categories of kind of flying.

1. Instructional Flying

Refers to flying accomplished in supervised training under the direction of an accredited instructor.

2. Noncommercial Flying

Refers to the use of an aircraft for purposes of pleasure, personal transportation or in connection with a private business, in corporate/executive operations, and in other operations, wherein there is no direct monetary fee charged. It includes the following categories.

<u>Pleasure</u>

Flying by individuals in their own or rented aircraft for pleasure, or personal transportation not in furtherance of their occupation or company business.

Business

The use of aircraft by pilots (not receiving direct salary or compensation for piloting) in connection with their occupation or in the furtherance of a private business.

Corporate/Executive Operations

The use of aircraft owned or leased, and operated by a corporation or business firm for the transportation of personnel or cargo in furtherance of the corporation's or firm's business, and which are flown by professional pilots receiving a direct salary or compensation for piloting.

KIND OF FLYING (cont'd)

3. Commercial Flying

Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.

4. Miscellaneous Flying

Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

COLLISION BETWEEN AIRCRAFT

Collisions between aircraft are so classified only when both aircraft are occupied. This includes collisions wherein both aircraft are airborne (midair); one is airborne, the other on the ground; and both are on the ground. A collision with a parked, unoccupied aircraft is classified under the broad category of collision with objects (parked, unoccupied aircraft).

CAUSES AND RELATED FACTORS

In determining the probable cause of an accident, all facts, conditions and circumstances are considered. For statistical purposes, where two or more causes exist in an accident, each is recorded and no attempt is made to establish a primary cause. Therefore, in the Cause and Related Factor Table, the figures shown in the columns dealing with Cause will exceed the total number of accidents. The term Factor is used, in general, to reflect those elements of an accident which further explain or supplement the probable cause(s). This provision was incorporated in the coding system to increase its flexibility and to provide a means for collecting essential items of information which could not be readily categorized elsewhere in the system.

SMALL FIXED-WING AIRCRAFT

Aircraft which have a certificated maximum gross takeoff weight of 12,500 pounds, or less.

LARGE FIXED-WING AIRCRAFT

Aircraft which have a certificated maximum gross takeoff weight in excess of 12,500 pounds.

ROTORCRAFT

Aircraft which in all usual flight attitudes are supported in the air wholly or in part by a rotor or rotors; i.e., by airfoils rotating or revolving about an axis.

TYPES OF WEATHER CONDITIONS

The types of weather conditions (VFR/IFR) are determined in accordance with the prescribed minima in Part 91 of the Federal Aviation Regulations. These minima pertain to the ceiling and visibility, in conjunction with the type of airspace, at the accident site. Types of weather conditions are based on surface weather as determined from officially recognized sources. Weather conditions encountered in flight are not necessarily representative of the classifications VFR/IFR as carried under Type of Weather Conditions.

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION

MEANING

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOM/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES «COMMERCIAL, FLIGHT.INSTR. CORP/EXEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR. NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL OT-PARAJUMP PRIVATE, FL. INST R. P X -RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATE CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S – I UNK/NR

AERIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION / EXECUTIVE CREW CONTRACT/CHARTER-CARGO-DOMESTIC CONTRACT/CHARTER-CARGO-INTERNATIONAL CONTRACT/CHARTER-PASSENGER-DOMESTIC CONTRACT/CHARTER-PASSENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NEAR NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL OTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR PASSENGERS RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INTERNATIONAL UNKNOWN/NOT REPORTED

CORRECTIONS TO BRIEFS OF ACCIDENTS U. S. CIVIL AVIATION

Accidents Occurring in 1969

Air Carrier

File No. 1-0025 - Further review of the facts, conditions and circumstances relating to this accident indicates that it was raining at the time of the accident. Accordingly, the Board's findings have been amended to include the following contributing factor:

AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY

Accidents Occurring in 1970

General Aviation

File No. 3-0862 - The location of this accident should be near Buffalo, Wyoming, instead of near Buffalo, New York.

Air Carrier

File No. 1-0004 - Flight purpose should be -

SCHED INTERNATL PASSG SRV

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U. S.

GENERAL AVIATION

SECTION

TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT

CONDITIONS OF LIGHT

TYPE OF AIRCRAFT	04 M	14 OA	UCH1 DUSY	+ TWILL	AND ART	SRICHT WHO UNIT OFFO	2 ¹⁶⁰	RECORD	S ACCIDENTS
FIXED-WING	3	786	17	54	4			864	858
ROTORCRAFT		23		1				24	24
GLIDER		16						16	16
BALLOON									
BLIMP									
DIRIGIBLE									
ROCKET									
CONVERTIPLANE									
GYROPLANE		2						2	2
OTHER									
RECORDS	3 8	827	17	55	4			906	
ACCIDENTS	3 8	821	17	55	4				900

PAGE I

KIND OF FLYING BY PILOT CERTIFICATE

PILOT CERTIFICATE



PECORDS ACCIDENTS

KIND OF FLYING	•	51 ¹¹¹ 88	o, ^{بي}	A 4	Sold Ou.	PIE	or	4 ₀ ,	J1_01	REG	CORDS	ACCIDENTS
INSTRUCTIONAL												
DUAL			2	1	50	3					56	56
SOLO	54	+ 1									55	55
CHECK			1		1						2	2
TRAINING	36	, 3	1								40	40
NONCOMMERCIAL												
PLEASURE	26	318	57	5	24	3		3			436	434
PRACTICE	e	12	2		5						25	25
BUSINESS	1	55	19	1	6	1		1			84	84
CORPORATE/EXECUTIVE			4	3	3	1					11	11
AERIAL SURVEY												
COMPANY FLIGHT												
OTHER												
COMMERCIAL												
AERIAL APPLICATION			53	3	14	2					72	72
ASSOCIATED CROP CONTROL ACTIV		1	47		18						66	66
FIRE CONTROL					1						1	1
ASSOCIATED FIRE CONTROL ACTIV					1	1					2	2
AERIAL MAPPING/PHOTOGRAPHY												
AERIAL ADVERTISING					2						2	2
POWER AND PIPELINE PATROL												
FISH SPOTTING												
AIR TAXI-PASSENGER OPERATIONS				1	3	1					5	5
AIR TAXI-CARGO OPERATIONS			2								2	2
CONSTRUCTION WORK			1								1	1
SCHEDULED PASSENGER SERVICE												
SCHEDULED CARGO SERVICE												
NONSCHEDULED/CHARTER REVENUE												
NONSCHEDULED/CHARTER REVENUE												
MILITARY CONTRACT-PASSENGER												
MILITARY CONTRACT-CARGO												
CONTRACT/CHARTER-CARGO-DOMEST					1						1	1
CONTRACT/CHARTER-PASSENGER-DO					2						2	2
CONTRACT/CHARTER-CARGO-INTERN												
CONTRACT/CHARTER-PASSENGER-IN												
OTHER			1		1						2	2
UNKNOWN/NOT REPORTED												

PAGE ΙI

KIND OF FLYING BY PILOT CERTIFICATE

JENT COMMERCIAL PRIVATE OF MERCECHL FLINDSP. PILOT CERTIFICATE UNAN REPORT STUDENT 40HE

KIND OF FLYING	Ś	(), so	ۍ ۲ <u>۹</u>	N. A.	24/2	<i>'</i> 0	P	o ₁ , 40.	2.0.	RECORDS	ACCIDENTS
EXPERIMENTATION											
TÉST		4	2			2				8	8
DEMONSTRATION		1	1			1				3	3
FERRY		2	4	1	1	L				8	8
SEARCH AND RESCUE			2							2	2
AIR SHOW/AIR RACING		1								1	1
PARACHUTE JUMP		ì	2		4					4	4
PARACHUTE JUMP IN CONNECTION											
TOWING GLIDERS			1							1	1
SEEDING CLOUDS											
HUNT ING		1								1	1
POLICE PATROL											
HIGHWAY TRAFFIC ADVISORY											
ALL OTHER PUBLIC FLYING			3	1	3	5				7	7
OTHER			. 1						1	2	2
UNKNOWN/NOT REPORTED	1	1	1						1	4	4.
						٩					
RECORDS	124	401	207	16	139	9 13		4	2	906	
ACCIDENTS	124	400	207	16	139	9 13		4	2		900

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KIND OF FLYING BY INJURY INDEX

INJURY INDEX

	SERI	ی ^{ری} ر	S ⁴ - 2 [€]
FATA	Ster	MIN	Nº NE

1 1

RECORDS ACCIDENTS

11

11

INSTRUCTIONAL						
DUAL	1	1	11	43	56	56
SOLO		2	8	45	55	55
СНЕСК				2	2	2
TRAINING	1	3	4	32	40	40
NONCOMMERCIAL						
PLEASURE	31	42	74	289	436	434
PRACTICE		2	1	22	25	25
BUSINESS	6	5	13	60	84	84

7

2

AERIAL SURVEY COMPANY FLIGHT

CORPORATE/EXECUTIVE

KIND OF FLYING

OTHER

COMMERCIAL

AERIAL APPLICATION	8	7	11	46	72	72
ASSOCIATED CROP CONTROL ACTIV	3	3	7	53	66	66
FIRE CONTROL				1	1	1
ASSOCIATED FIRE CONTROL ACTIV				2	2	2
AERIAL MAPPING/PHOTOGRAPHY						
AERIAL ADVERTISING				2	2	2
POWER AND PIPELINE PATROL						
FISH SPOTTING		÷				

				-					
AIR TAXI-PASSENGER OPERATIONS	1	1		3				5	5
AIR TAXI-CARGO OPERATIONS			1	1				2	2
CONSTRUCTION WORK		1						1	1
SCHEDULED PASSENGER SERVICE				٠.					
SCHEDULED CARGO SERVICE									

NONSCHEDULED/CHARTER REVENUE NONSCHEDULED/CHARTER REVENUE MILITARY CONTRACT-PASSENGER

MILITARY CONTRACT-CARGO							
CONTRACT/CHARTER-CARGO-DOMEST		1		•		1	1
CONTRACT/CHARTER-PASSENGER-DO	1		1			2	2
CONTRACT/CHARTER-CARGO-INTERN							
CONTRACT/CHARTER-PASSENGER-IN							
OTHER			2			2	2
UNKNOWN/NOT REPORTED							

PAGE IV

ANALYTIC TABLE AND A STATEMENT

KIND OF FLYING BY INJURY INDEX

INJURY INDEX

FATA SERIOUS NO ANE	RECORDS	ACCIDENTS

KIND OF FLYING

MISCELLANEOUS									
EXPERIMENTATION									
TEST		1	1	6			8		8
DEMONSTRATION				3			3		3
FERRY	1		2	5			8		8
SEARCH AND RESCUE				2			2		2
AIR SHOW/AIR RACING				1			1		1
PARACHUTE JUMP		1		3			4		4
PARACHUTE JUMP IN CONNECTION									
TOWING GLIDERS		1			-		. 1		1
SEEDING CLOUDS									
HUNTING				1			1		1
POLICE PATROL									
HIGHWAY TRAFFIC ADVISORY									
ALL OTHER PUBLIC FLYING	2		2	3			7		7
OTHER				2			2		2
UNKNOWN/NOT REPORTED	3			1			4		4
RECORDS	59	72	137	638		e e .	906		
ACCIDENTS	59	72	136	633		X		9	900

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FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

FIRST	
TYPE OF ACCIDENT	

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***	Step	NIN OUS	20 40 4'	2

RECORDS ACCIDENTS

GROUND-WATER LOOP-SWERVE		1	14	101	116	116
DRAGGED WINGTIP, POD, OR FLOA				1	1	1
WHEELS-UP LANDING		1		20	21	21
WHEELS-DOWN LANDING IN WATER				1	1	1
GÉAR COLLAPSED			2	21	23	23
GEAR RETRACTED				14	14	14
HARD LANDING		3	6	70	79	79
NOSE OVER/DOWN			4	12	16	16
ROLL OVER			1	1	2	2
OVERSHOOT		2	7	33	42	42
UNDERSHOOT		3	3	22	28	28
COLLISION BETWEEN AIRCRAFT						
BOTH IN FLIGHT			2		2	1
ONE AIRBORNE				6	6	3
BOTH ON GROUND				4	4	2
COLLISION WITH GROUND/WATER						
CONTROLLED	6	2	6	14	28	28
UNCONTROLLED	17	2	1	3	23	23
COLLIDED WITH						
WIRES/POLES	4	3	4	18	29	29
TREES	10	5	3	17	35	35
RESIDENCE/S						
BUILDING/S				1	1	1
FENCE, FENCEPOSTS			2	17	19	19
ELECTRONIC TOWERS		1	1		2	2
RUNWAY OR APPROACH LIGHTS						
AIRPORT HAZARD						
ANIMALS .				2	2	2
CRDP			1	6	7	7
FLAGMAN LOADER						
DITCHES		· 2	2	10	14	14
SNOWBANK						
PARKED AIRCRAFT			1	3	4	. 4
AUTOMOBILE			1	3	4	4
DIRT BANK		1	1	5	7	7
OBJECT			1	29	30	30
BIRD STRIKE						

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FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

	-		.5			
FIRST <u>Type of Accident</u>	48	A Sed	NOUS MIN	4044 09-44	RECORDS	ACCIDENTS
STALL	8	10	14	19	51	51
SPIN	4	2			6	6
SPIRAL		1			1	1
MUSH	1	4	10	38	53	53
FIRE OR EXPLOSION						
IN FLIGHT			2		2	2
ON GROUND			1	1	2	2
AIRFRAME FAILURE						
IN FLIGHT	3		1	· 1	5	5
ON GROUND				2	2	2
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	3	24	45	134	206	206
PROPELLER/ROTOR FAILURE						
PROPELLER				2	2	2
TAIL ROTOR				1	1	1
MAIN ROTOR						
PROPELLER/ROTOR ACCIDENT TO P		1			1	1
JET INTAKE/EXHAUST ACCIDENT T						
PROPELLER/JET/ROTOR BLAST				2	2	2
TURBULENCE	1	2		1	4	4
HAIL DAMAGE TO AIRCRAFT						
LIGHTNING STRIKE						
EVASIVE MANEUVER						
UNCONTROLLED ALTITUDE DEVIATI						
DITCHING						
MISSING AIRCRAFT, NOT RECOVER	1				1	1
MISCELLANEOUS/OTHER	1	2	1	3	7	7
UNDETERMINED						
DECORDE	·	70	127	(20		
RECORDS	59		137		906	0.05
ACCIDENTS	59	72	136	ووه		900

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FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE O			T BY AIRCRAFT DAMAGE		
			I DAMAGE		
FIRST <u>TYPE OF ACCIDENT</u>	DEST	AOTED SUB	ANITA NONE	RECORDS	ACCIDENTS
GROUND-WATER LOOP-SWERVE	1	115		116	116
DRAGGED WINGTIP, POD, OR FLOA	1			. 1	. 1
WHEELS-UP LANDING	1	20		21	21
WHEELS-DOWN LANDING IN WATER		1		1	1
GEAR COLLAPSED	1	22		23	23
GEAR RETRACTED		14		14	14
HARD LANDING	3	76		79	79
NOSE OVER/DOWN		16		16	16
ROLL OVER		2		2	2
OVERSHOOT	1	41		42	42
UNDERSHOOT	2	26		28	28
COLLISION BETWEEN AIRCRAFT					
BOTH IN FLIGHT	1	1		2	1
ONE AIRBORNE	1	4	1	6	3
BOTH ON GROUND		3	1	4	2
COLLISION WITH GROUND/WATER					
CONTROLLED	9	19		28	28
UNCONTROLLED	20	3		23	23
COLLIDED WITH					
WIRES/POLES	7	22		29	29
TREES	19	16		. 35	35
RESIDENCE/S					
BUILDING/S	1			1	1
FENCE, FENCEPOSTS	4	15		19	19
ELECTRONIC TOWERS	1	1		2	2
RUNWAY OR APPROACH LIGHTS					
AIRPORT HAZARD					
ANIMALS		2		2	2
CROP	1	6		7	7
FLAGMAN LOADER					
DITCHES	1	13		14	14
SNOWBANK					
PARKED AIRCRAFT		4		4	4
AUTOMOBILE	1	3		4	4
DIRT BANK	1	6		7	7
OBJECT		30		30	30

BIRD STRIKE

.

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VIII

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

				MAGE					
FIRST TYPE OF ACCIDENT	04	STROTED SU	851 AMIN	DR HOHE			1 1. ¹ .	RECORDS	ACCIDENTS
STALL	21	29		1				51	51
SPIN	5	1						6	6
SPIRAL	1							1	1
MUSH	10	43						53	53
FIRE OR EXPLOSION									
IN FLIGHT	1	1						2	2
ON GROUND	1	1						2	2
AIRFRAME FAILURE								÷.	
IN FLIGHT	5							5.	5
ON GROUND		2						2	2
ENGINE TEARAWAY									
ENGINE FAILURE OR MALFUNCTION	23	183						206	206
PROPELLER/ROTOR FAILURE									
PROPELLER		2						2	2
TAIL ROTOR		1						1 ;	1
MAIN ROTOR									
PROPELLER/ROTOR ACCIDENT TO P				1				1	1
JET INTAKE/EXHAUST ACCIDENT T									
PROPELLER/JET/ROTOR BLAST		2						2	2
TURBULENCE	3	1						4	4
HAIL DAMAGE TO AIRCRAFT									
LIGHTNING STRIKE									6 - G
EVASIVE MANEUVER									1. A.
UNCONTROLLED ALTITUDE DEVIATI									
DITCHING									
MISSING AIRCRAFT, NOT RECOVER	1							1	1
MISCELLANEOUS/OTHER	1	5		1				7	7
UNDETERMINED									
					x.				
RECORDS	149	752	2	3				906	
ACCIDENTS	149	750	2	3					900

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

				PILC	PRWATELY PRWATELY 11	ICATE		<u>م</u> .		,		
						18.	61. IN	5				
				MERCIA		MAS. CI	at inst	¢.		WH OFTED		
FIRST		PRIV	ATE N	MERCO	VATE	MMER	1 KV- 1 K	2	why a	2 to		
TYPE OF ACCIDENT	ઙૺૺ૾	84,	.م	P.	661, C	, te	Ó	40,	2,0.		RECORDS	ACCIDENTS
GROUND-WATER LOOP-SWERVE	30	49	21	2	11	1		2			116	116
DRAGGED WINGTIP, POD, OR FLOA		1									1	1
WHEELS-UP LANDING		14	4	1	2						21	21
WHEELS-DOWN LANDING IN WATER			1								1	1
GEAR COLLAPSED	4	10	3	2	4						23	23
GEAR RETRACTED		8	2		4						14	14
HARD LANDING	22	39	6	1	10	1					79	79
NOSE OVER/DOWN	1	9	4		1	1					16	16
ROLL OVER			1			1					2	2
OVERSHOOT	9	26	4		3						42	42
UNDERSHOOT	4	17	1		5	1					28	28
COLLISION BETWEEN AIRCRAFT										2.000		
BOTH IN FLIGHT	1				1					• •	2	1
ONÉ AIRBORNE	2	2	2								6	3
BOTH ON GROUND	1			1	2						4	2
COLLISION WITH GROUND/WATER												
CONTROLLED	1	12	8	1	5			1		· ,	28	28
UNCONTROLLED	2	17	· 1		2	1				1	23	23
COLLIDED WITH												
WIRES/POLES	1	7	13	1	6	1					29	29
TREES	4	12	11		7	1					35	35
RESIDENCE/S												
BUILDING/S					1						1	1
FENCE, FENCEPOSTS		11	6	1					1		19	19
ELECTRONIC TOWERS			ź								2	2
RUNWAY OR APPROACH LIGHTS												
AIRPORT HAZARD												
ANIMALS		1	1								2	2
CROP			4		` 3						7	7
FLAGMAN LOADER												
DITCHES	4	9	1								14	14
SNOWBANK												
PARKED AIRCRAFT			1		2				1		4	4
AUTOMOBILE	1		1		2						4	4
DIRT BANK		1	3		3						7	7
OBJECT	5	16	6		3						30	30
BIRD STRIKE						÷						

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FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

STALL 10 16 18 1 51 55 SPIN 2 1 <		ð			PILC	T CERTIFI	CATE	.			
SPIRAL 1 <th></th> <th>STU</th> <th>OEM PRI</th> <th>ATEOM</th> <th>MERCIA</th> <th>PRIVATE OF</th> <th>INSIR LAL</th> <th>H-IN-S'.</th> <th>UNANO PROPERTY</th> <th>RECORDS</th> <th>ACCIDENTS</th>		STU	OEM PRI	ATEOM	MERCIA	PRIVATE OF	INSIR LAL	H-IN-S'.	UNANO PROPERTY	RECORDS	ACCIDENTS
SPIRAL 1 1 1 1 53 55 FIRE OR EXPLOSION I 1 1 1 2 55 IN FLIGHT I 1 1 2	STALL				1	6					51
MUSH 3 24 14 1 11 53 55 FIRE OR EXPLOSION I 1 1 2 1 1 2 1 IN FLIGHT I 1 1 2 2 2 1 1 2 1 AIRFRAME FAILURE I 2 1 1 1 5 5 1 IN FLIGHT 1 2 1 1 1 5 5 1 5 <	SPIN	2	1	1	1	1				6	6
FIRE OR EXPLOSION 1 1 1 2 1 1 2 1	SPIRAL			1						1	1
IN FLIGHT 1 1 1 2 3 ON GROUND 2 2 2 3 AIRFRAME FAILURE IN FLIGHT 1 2 1 1 5 3 IN FLIGHT 1 2 1 1 5 3 3 2 3 ON GROUND 2 2 1 3 3 2 3 <	MUSH	3	24	14	1	11				53	53
00 GROUND 2 2 AIRFRAME FAILURE 1 2 1 1 5 2 IN FLIGHT 1 2 1 1 5 2 2 ON GROUND 2 <t< td=""><td>FIRE OR EXPLOSION</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	FIRE OR EXPLOSION										
Alerbane Failure 1 2 1 1 5 5 IN FLIGHT 1 2 1 1 2 2 ON GROUND 2 2 2 2 2 2 ENGINE TEARAWAY 1 39 5 1 206 200 PROPELLER/ROTOR FAILURE OR MALFUNCTION 17 93 50 1 39 5 1 206 200 PROPELLER/ROTOR FAILURE OR MALFUNCTION 17 93 50 1 39 5 1 206 200 PROPELLER/ROTOR FAILURE OR MALFUNCTION 17 93 5 1 20 20 200 <td>IN FLIGHT</td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>2</td>	IN FLIGHT			1	1					2	2
IN FLIGHT 1 2 1 1 5 7 5 5 7 5 7 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7	ON GROUND			2						2	2
ON GROUND 2	AIRFRAME FAILURE										
ENGINE TEARAMAY ENGINE FAILURE OR MALFUNCTION 17 93 50 1 39 5 1 206 200 PROPELLER/ROTOR FAILURE PROPELLER/ROTOR FAILURE 1 1 1 2	IN FLIGHT		1	2	1	1				5	5
ENGINE FAILURE OR MALFUNCTION 17 93 50 1 39 5 1 206 200 PROPELLER/ROTOR FAILURE PROPELLER/ROTOR FAILURE 1 1 2	ON GROUND			2						2	2
PROPELLER/ROTOR FAILUREPROPELLER11PROPELLER11TAIL ROTOR11MAIN ROTOR11PROPELLER/ROTOR ACCIDENT TO P11PROPELLER/ROTOR ACCIDENT TO P11JET INTAKE/EXHAUST ACCIDENT T11PROPELLER/JET/ROTOR BLAST11TURBULENCE13HAIL DAMAGE TO AIRCRAFT13LIGHTNING STRIKEI1EVASIVE MANEUVERI1UNCONTROLLED ALTITUDE DEVIATII1DITCHING151	ENGINE TEARAWAY										
PROPELLER1121TAIL ROTOR1111111MAIN ROTORPROPELLER/ROTOR ACCIDENT TO P111 <t< td=""><td>ENGINE FAILURE OR MALFUNCTION</td><td>17</td><td>93</td><td>50</td><td>1</td><td>39</td><td>5 /</td><td>1</td><td></td><td>206</td><td>206</td></t<>	ENGINE FAILURE OR MALFUNCTION	17	93	50	1	39	5 /	1		206	206
TAIL ROTOR 1 1 MAIN ROTOR PROPELLER/ROTOR ACCIDENT TO P 1 1 PROPELLER/ROTOR ACCIDENT T 1 1 1 PROPELLER/JET/ROTOR BLAST 1 1 1 2 1 TURBULENCE 1 3 4 4 4 4 HAIL DAMAGE TO AIRCRAFT 1 3 4	PROPELLER/ROTOR FAILURE										
MAIN ROTOR11PROPELLER/ROTOR ACCIDENT TO111JET INTAKE/EXHAUST ACCIDENT T112PROPELLER/JET/ROTOR BLAST1112TURBULENCE1344HAIL DAMAGE TO AIRCRAFT1344LIGHTNING STRIKEEVASIVE MANEUVERUNCONTROLLED ALTITUDE DEVIATIDITCHING1MISSING AIRCRAFT, NOT RECOVER1510	PROPELLER		1			1				2	2
PROPELLER/ROTOR ACCIDENT TO P 1 <td>TAIL ROTOR</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>Υ.</td> <td></td> <td></td> <td>1</td> <td>1</td>	TAIL ROTOR					1	Υ.			1	1
JET INTAKE/EXHAUST ACCIDENT TPROPELLER/JET/ROTOR BLAST1122TURBULENCE1344HAIL DAMAGE TO AIRCRAFT1344LIGHTNING STRIKE4EVASIVE MANEUVER4UNCONTROLLED ALTITUDE DEVIATI4DITCHING1517	MAIN ROTOR										
PROPELLER/JET/ROTOR BLAST 1 1 1 2 1 TURBULENCE 1 3 4 4 HAIL DAMAGE TO AIRCRAFT 1 3 4 4 LIGHTNING STRIKE EVASIVE MANEUVER UNCONTROLLED ALTITUDE DEVIATI DITCHING 1 5 1 7 -	PROPELLER/ROTOR ACCIDENT TO P		1							1	1
TURBULENCE 1 3 4 4 HAIL DAMAGE TO AIRCRAFT 1 3 4 4 LIGHTNING STRIKE 1 5 1 1 5 1 1 7 7	JET INTAKE/EXHAUST ACCIDENT T										
HAIL DAMAGE TO AIRCRAFT LIGHTNING STRIKE EVASIVE MANEUVER UNCONTROLLED ALTITUDE DEVIATI DITCHING MISSING AIRCRAFT, NOT RECOVER 1 1 1 1 MISCELLANEOUS/OTHER 1 5 1 7	PROPELLER/JET/ROTOR BLAST			1		1				2	2
LIGHTNING STRIKE EVASIVE MANEUVER UNCONTROLLED ALTITUDE DEVIATI DITCHING MISSING AIRCRAFT, NOT RECOVER 1 1 2 MISCELLANEOUS/OTHER 1 5 1 7	TURBULENCE		1	3						4	4
LIGHTNING STRIKE EVASIVE MANEUVER UNCONTROLLED ALTITUDE DEVIATI DITCHING MISSING AIRCRAFT, NOT RECOVER 1 1 1 1 MISCELLANEOUS/OTHER 1 5 1 7	HAIL DAMAGE TO AIRCRAFT										
EVASIVE MANEUVER UNCONTROLLED ALTITUDE DEVIATI DITCHING MISSING AIRCRAFT, NOT RECOVER 1 5 1 5 1											
DITCHING MISSING AIRCRAFT, NOT RECOVER 1 1 1 MISCELLANEOUS/OTHER 1 5 1 7											
MISSING AIRCRAFT, NOT RECOVER 1 1	UNCONTROLLED ALTITUDE DEVIATI										
MISCELLANEOUS/OTHER 1 5 1 7.	DITCHING										
MISCELLANEOUS/OTHER 1 5 1 7.			1							. 1	1
UNDETERMINED			1	5		1				7.	7
	UNDETERMINED										
IECORDS 124 401 207 16 139 13 4 2 906	ECORDS	124	401	207	16	139	13	4	2	90.6	

ACCIDENTS 124 400 207 16 139 13 4 2

900

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FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

	FATA SER MINOR ONE	
FIRST OPERATIONAL PHASE	tall stall with NOT	
STATIC		RECORDS ACCIDENTS
STATIC		
IDLING ENGINE/S	1	1 1
ENGINE RUNUP	1 3	4 4
IDLING ROTORS	2	2 2
PARKED-ENGINES NOT OPERATING		
OTHER		
IXAT		
TO TAKEOFF	1 8	9 9
FROM LANDING	1 10	11 11
OTHER	2 4	6 6
GROUND TAXI TO TAKEOFF		
GROUND TAXI FROM LANDING		
GROUND TAXI, OTHER	1	. 1 1
AERIAL TAXI TO TAKEOFF		
AERIAL TAXI TO/FROM LANDING		
AERIAL TAXI, OTHER		
TAKEOFF		
RUN	6 38	44 44
INITIAL CLIMB	4 13 26 80	123 123
VERTICAL	1 1	2 2
RUNNING		
ABORTED	2 3 20	25 25
ABORTED		
ABORTED	1	1 1
OTHER	1 1 2	4 4
INFLIGHT		
CLIMB TO CRUISE	3 4 3	10 10
NORMAL CRUISE	4 8 17 38	67 67
DESCENDING	1 2 13	16 16
HOLDING		
HOVERING	1 1	2 2
POWER-ON DESCENT	1	1 1
AUTOROTATIVE DESCENT	-	1 I
ACROBATICS	2 1 1	4 4
BUZZING	1	
UNCONTROLLED DESCENT	14 1 1	
		16 16
	PAGE XII	

HONE

FIRST PHASE OF OPERATION BY INJURY INDEX

	<u>11</u>	JUR	YIN	DEX	
FIRST OPERATIONAL PHASE	44	ALSEA	OUS MI	40 40 H	
EMERGENCY DESCENT					
LOW PASS		1	2	9	
OTHER	20	6	7	20	
EN ROUTE TO TREAT CROP	1			4	
EN ROUTE TO RELOADING AREA					
SURVEY FIELD/AREA					
STARTING SWATH RUN	2	1	2	3	
SWATH RUN		1	2	16	
FLAREOUT FOR SWATH RUN				3	
PULLUP FROM SWATH RUN	2	3		5	
PROCEDURE TURNAROUND	3	2	5	14	
CLEANUP SWATH			2	2	
MANEUVER TO AVOID OBSTRUCTION					
RETURN TO STRIP	1			4	

MANEUVER TO AVOID OBSTRUCTION					
RETURN TO STRIP	1			4	
LANDING					
TRAFFIC PATTERN-CIRCLING		2	5	8	
FINAL APPROACH		12	11	31	
INITIAL APPROACH					
FINAL APPROACH	1	2	1		
LEVEL OFF/TOUCHDOWN		6	17	142	
ROLL		3	12	127	
ROLL-ON/RUN-ON					
POWER-ON LANDING				1	
POWER-OFF AUTOROTATIVE LANDIN				1	
GO-AROUND		3	5	12	
MISSED APPROACH	1				
OTHER	1		1	6	
UNKNOWN/NOT REPORTED	1			1	
RECORDS	59	72	137	638	
ACCIDENTS	59	72	136	633	

RECORDS ACCIDENTS

12	12	
53	53	
5	5	
	1	
8	8	
19	19	
3	3	
10	10	
24	24	
4	4	
5	5	
15	15	
54	53	
4	4	
165	165	
142	142	
. 1	1	
1	1	
20	20	
1	1	
8	8	
2	2	
906		
908	900	
	900	

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X I I I

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 4 FILE NOS. 3-2701 THRU 3-3600

1970

	INJURIES							
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL	
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	57 2 1	 65 1 2	· 119 2 10	665 10 43 2			906 15 56 2	
CABIN ATTENDANT EXTRA CREW PASSENGERS	1 39	32	1 93	1 545			3 709	
TOTAL	100	100	225	1266		A BO AR D	1691	
OTHER AIRCRAFT OTHER GROUND	1	3	3	7			14	
GRAND TOTAL	101	103	228	1273			1705	

INVOLVES	900	TOTAL	ACCIDENTS
INVOLVES	59	FATAL	ACCIDENTS

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INJURIES, ACCIDENTS SMALL FIXED-WING AIRCRAFT U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
CHECK PILOT FLIGHT ENGINEER NAVIGATOR	55 1 1	 65 1 2	117 2 10	640 8 43 2			877 12 56 2
CABIN ATTENDANT EXTRA CREW PASSENGERS	1 39	32	1 93	1 529			3 693
TOTAL	97	100	223	1223		ABOARD	1643
* OTHER AIRCRAFT OTHER GROUND	1		3	2 7			2 11
GRAND TOTAL	98	100	226	1232			1656

INVOLVES 872 TOTAL ACCIDENTS INVOLVES 57 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS ROTORCRAFT U. S. GENERAL AVIATION

1970

INJURIES	

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1		2	23			26
EXTRA CREW PASSENGERS				16			16
TOTAL	1		2	39		ABOARD	42
OTHER AIRCRAFT OTHER GROUND		3					3
· · · ·							
GRAND TOTAL	1	3	2	39			45
INVOLVES 26 TOTAL AC INVOLVES 1 FATAL AC			ч.,	an an Sea			

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INJURIES, ACCIDENTS LARGE FIXED-WING AIRCRAFT U. S. GENERAL AVIATION

1970

TAL	IIID	TES	

FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
		•				TOTAL
1			2 2			3
2			4		A B O A R D	6
		- 14 • - 1	2			2
2			6			. 8
	*		÷			
	2	2	1 2 2	2 4 2 2	2 4 2 2 6	2 4 ABOARD 2 2 6

INVOLVES 1 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS KIND OF FLYING INSTRUCTIONAL U. S. GENERAL AVIATION

1970

	INJURIES								
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL		
PILOT COPILOT	2	6	17	128			153		
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1	2	10	42 1			55 1		
EXTRA CREW PASSENGERS			1	8			9		
TOTAL	3	8	28	179		ABOARD	218		
* OTHER AIRCRAFT OTHER GROUND				3			3		
GRAND TOTAL	3	8	28	182			221		

INVOLVES 151 TOTAL ACCIDENTS INVOLVES 2 FATAL ACCIDENTS

INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

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INJURIES, ACCIDENTS KIND OF FLYING NONCOMMERCIAL - PLEASURE U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	30 1	38 1	63 1	305 4 1			436 7 1
EXTRA CREW PASSENGERS	29	24	76	417			546
TOTAL	60	63	140	727		ABOARD	990
OTHER AIRCRAFT OTHER GROUND	1		2	7			10
GRAND TOTAL	61	63	142	734			1000

INVOLVES 434 TOTAL ACCIDENTS INVOLVES 31 FATAL ACCIDENTS

INJURIES, ACCIDENTS KIND OF FLYING NONCOMMERCIAL - BUSINESS U. S. GENERAL AVIATION

1970

	INJURIES								
	FATAL	S ER I OUS	MINOR	NONE	UNKNOWN		TOTAL		
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	6	3	14	61			84		
EXTRA CREW PASSENGERS	3	4	9	66			82		
TOTAL	9	7	23	127		ABOARD	166		
★ OTHER AIRCRAFT OTHER GROUND				1			1		
GRAND TOTAL	9	7	23	128			167		

INVOLVES 84 TOTAL ACCIDENTS INVOLVES 6 FATAL ACCIDENTS

★ INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS KIND OF FLYING NONCOMMERCIAL - CORPORATE/EXECUTIVE U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1 1	1	l 1	8 2			11 4
EXTRA CREW PASSENGERS			4	13			17
TOTAL	2	1	6	23		ABOARD	32
★ OTHER AIRCRAFT OTHER GROUND				2			2
GRAND TOTAL	2	1	6	25			34

INVOLVES 11 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS KIND OF FLYING AERIAL APPLICATION U. S. GENERAL AVIATION

1970

				INJURIES						
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL			
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT EXTRA CREW PASSENGERS	11	10	17	100			138			
TOTAL	11	10	17	100		A BO AR D	138			
OTHER AIRCRAFT OTHER GROUND			1				1			
GRAND TOTAL	11	10	18	100			139			

INVOLVES	138	TOTAL	ACCIDENTS
INVOLVES	11	FATAL	ACCIDENTS

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INJURIES, ACCIDENTS KIND OF FLYING AIR TAXI - PASSENGER/CARGO U. S. GENERAL AVIATION

1970

		INJURIES							
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL		
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT EXTRA CREW	1	1	1	4 2			7 2		
PASSENGERS		3		7			10		
TOTAL	1	4	1	13		A BO AR D	19		
OTHER AIRCRAFT OTHER GROUND									
GRAND TOTAL	1	4	1	13			19		
			с						
							. •		

INVOLVES 7 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

INJURIES, ACCIDENTS TYPE OF ACCIDENT OVERSHOOT U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT		2	6	34			42
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT				1			1
EXTRA CREW PASSENGERS			4	26			30
TOTAL		2	10	61		ABOARD	73
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL		2	. 10	61			73

•

INVOLVES	42	TOTAL	ACCIDENTS
INVOLVES		FATAL	ACCIDENTS

100 -

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INJURIES, ACCIDENTS TYPE OF ACCIDENT UNDERSHOOT U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT		3 1	3	22 3 1			28 1 3 1
EXTRA CREW PASSENGERS		1	3	13			17
TOTAL		5	6	39		A BO AR D	50
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL		5	6	39			50

INVOLVES	28	TOTAL	ACCIDENTS
INVOLVES		FATAL	ACCIDENTS

INJURIES, ACCIDENTS TYPE OF ACCIDENT COLLISON WITH OBJECTS U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIDUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	15 1	27	53 1 6	257 1 11			352 3 17
EXTRA CREW PASSENGERS	4	17	40	207			268
TOTAL	20	44	100	476		A BO AR D	640
OTHER AIRCRAFT OTHER GROUND	1		3	7			11
GRAND TOTAL	21	44	103	483			651

INVOLVES	352	TOTAL	ACCIDENTS
INVOLVES	16	FATAL	ACCIDENTS

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INJURIES, ACCIDENTS TYPE OF ACCIDENT STALL-SPIN, SPIRAL, MUSH U. S. GENERAL AVIATION

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT	13	24	27	70			134
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	1	1	2	2			6
CABIN ATTENDANT					•		
EXTRA CREW	1		1				2
PASSENGERS	9	8	21	64			102
TOTAL	24	33	51	136		ABOARD	244
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	24	33	51	136			244

INVOLVES 134 TOTAL ACCIDENTS INVOLVES 13 FATAL ACCIDENTS

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COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION ACCIDENTS FILE NOS. 3-2701 THRU 3-3600

1970

INVOLVES 900 TOTAL ACCIDENTS INVOLVES 59 FATAL ACCIDENTS

		AL ACCIE			TAL ACCI			L ACCIDE	
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT		,	,	5		5	5	,	,
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	4	1 1	1 5	14		14	18	1 1	6 19
BECAME LOST/DISORIENTED CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	17		1 17	11 14		11 14	12 31		12 31
DELAYED ACTION IN ABORTING TAKEOFF	1.			15	-	15	15		15
DELAYED IN INITIATING GO-ARDUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT			,	10 12	2	12 13	. 10	2	12 13
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	1		1				1		1
FAILED TO EXTEND LANDING GEAR FAILED TO RETRACT LANDING GEAR				12 1		12 1	12 1		12 1
RETRACTED GEAR PREMATURELY				2		2	2		2
INADVERTENTLY RETRACTED GEAR FAILED TO SEE AND AVOID OTHER AIRCRAFT				8		8 3	8		8
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	1		1	28		28	29		29
FAILED TO OBTAIN/MAINTAIN FLYING SPEED FAILED TO MAINTAIN ADEQUATE ROTOR RPM	12		12	112 3		112 3	124 3		124 3
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT				1		1	1	-	1
FAILED TO FOLLOW APPROVED PROCEDURES; DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	2		2	10 26	2 1	12 27	12 26	2 1	14 27
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS				22 12		22 12	22 12		22 12
PREMATURE LIFT OFF				19	1	20	19	1	20
IMPROPER LEVEL OFF IMPROPER IFR OPERATION	1		1	77	- 1	78 3	77	1	78
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	î		î	20		20	21		21
IMPROPER COMPENSATION FOR WIND CONDITIONS INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	4	7	11	8 86	1	. 9 . 97	8 90	1 18	9 108
INADEQUATE SUPERVISION OF FLIGHT	1		1	35		35	36		36
LACK OF FAMILIARITY WITH AIRCRAFT MISMANAGEMENT OF FUEL				11 58	8	19 58	11 58	8	19 58
EXERCISED POOR JUDGMENT	1		1	22		22	23		23
SELECTED UNSUITABLE TERRAIN STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT				71 3	1	72	71 3	1	72 3
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	3		3	4		4 2	4 5		4 5
SPONTANEOUS-IMPROPER ACTION	1		1	9		9	10		10
MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED				4 49		4 49	4 49		4 49
MISJUDGED DISTANCE				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE				19 2	4	23	19 2	4	23 2
MISJUDGED SPEED MISJUDGED SPEED AND CLEARANCE	,		,	. 2 4		2	2		2
MISJUDGED ALTITUDE AND CLEARANCE	1		1	2		2	2		2
MISJUDGED ALTITUDE MISJUDGED CLEARANCE	1 3	т. -	1.3	5 25		25	6 28		6 28
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS	2		2	1		1	1		1
IMPROPER RECOVERY FROM BOUNCED LANDING PHYSICAL IMPAIRMENT	1		1	40	1	40 2	40	1	40 3
SPATIAL DISORIENTATION	16		16	2	ī	3	18	ī	19
MISUSED OR FAILED TO USE FLAPS LEFT AIRCRAFT UNATTENDED ENGINE RUNNING				10	6	16 1	10 1	6	16 1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				65	2	67	65	2	67
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FAILED TO ABORT TAKEDFF				14 9	1	15 9	14 9	1	15 9
FAILED TO INITIATE GO-AROUND	2		2	30		30	30	-	30
DIRECT ENTRIES	2		2				2		2

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PILOT IN COMMAND (CONTINUED)	FAT	AL ACCIC	ENTS	NONFATAL ACCIDENTS			· ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
SUBTOTAL	74	9	83	1036	44	1080	1110	53	1163
COPILOT IMPROPER LEVEL OFF EXERCISED POOR JUDGEMENT				1 1		1 1	1 1		1 1
SUBTOTAL				2		2	2		2
DUAL STUDENT FAILED TO EXTEND LANDING GEAR INADVERTENTLY RETRACTED GEAR FAILED TO OBTAIN/MAINTAIN FLYING SPEED FAILED TO USE OR INCORRECTLY USEO MISC EQUIPMENT IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER LEVEL OFF INADEWUATE PREFLIGHT PREPARATION AND/OR PLANNING LACK OF FAMILIARITY WITH AIRCRAFT FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED CONTROL INTERFERENCE SPONTANEOUS-INPROPER ACTION MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE MISJUDGED CLEARANCE IMPROPER RECOVERY FROM BOUNCED LANDING MISUSED OR FAILED TO USE FLAPS FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FAILED TO INITIATE GO-AROUND	1		1	3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	3 1 2 1 9 9 1 1 1 1 1 1 1 1 1 1 1 1	3 1 3 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1	1	3 3 2 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1
SUBTOTAL	1		1	35	2	37	36	2	38
CHECK PILOT INADEQUATE SUPERVISION OF FLIGHT				1	1	2	1	I	2
SUBTOTAL				1	1	2	1	1	· 2
** PERSONNEL **									
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT INADEQUATE TRAINING OF STUDENT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT) INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER	1		1	6 13 3 1 1 36	2 1 4	8 13 3 4 1 1 40 2	6 13 3 1 1 37 1	2	8 13 4 1 1 41 2
OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT WEATHER PERSONNEL		1	1	1 1 1		1 1 1	1 1 1	1	2 1 1
INCORRECT WEATHER FORECAST TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF UNSAFE AIRPORT CONDITION INADEQUATE SPACING OF AIRCRAFT OTHER		1	,	1 1 1	1	1 1 1	1 1 1	1	1 1 1 2
AIRPORT SUPERVISORY PERSONNEL IMPROPER MAINTENANCE-AIRPORT FACILITIES IMPROPER INSPECTION OF FACILITIES OTHER		1	1	1 1 1	1 1	1 2 2	1	1	1 2 2
AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN SUBSTANDARD QUALITY CONTROL POOR/INADEQUATE DESIGN OTHER MISCELLANEOUS-PERSONNEL				1 2 2	1	1 2 3	1 2 7	l	1 2 3

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PERSONNEL (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
		FACTOR			FACTOR			FACTOR	
PILOT OF OTHER AIRCRAFT GROUND SIGNALMAN GROUND CREHMAN PASSENGER ORIVER OF VEHICLE OTHER THIRO PILOT FLIGHT ENGINEER DISPATCHING				10 1 1 2	1 1	10 1 2 2 1	10 1 1 2	1 1	10 1 2 2 1
SUBTOTAL	1	2	3	93	14	107	94	16	110
** AIRFRAME **									
WINGS SPARS OTHER FUSELAGE WINDSHIELDS, WINDOWS, CANOPIES SEATS	2		2	1 1 1		1 1 1	1 2 1 1		1 2 1 1
LANDING GEAR MAIN GEAR-SHOCK ARSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY EMERGENCY/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES NOSEWHEEL ASSEMBLIES				8 5 3 5 5	1 1 1	9 5 4 3 6	8 5 3 5 5	1	9 5 4 3 6
WHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL) RRAKING SYSTEM (EMERGENCY) LANDING GEAR WARNING AND INDICATING COMPONENTS GEAR LOCKING MECHANISM SWITCHES, LEVERS, CRANKING MECHANISM, ETC FLIGHT CONTROL SURFACES				10 11 1 2	3 7 2	10 14 1 7 2 2	10 11 1 2	3 7 2	10 14 1 7 2 2
ELEVATOR, ASSEMBLY ATTACHMENTS AILERON, SURFACES ATTACHMENTS VERTICAL STABILIZER, ATTACHMENTS	2		2	1 1		1 1	2 1 1		2 1 1
SUBTOTAL	4		4	53	15	68	57	15	72
** POWERPLANT **									
ENGINE STRUCTURE CRANKSHAFT MASTER AND CONNECTING RODS CYLINDER ASSEMBLY PISTON, PISTON RINGS VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY MOUNT AND VIBRATION ISOLATORS OTHER				1 3 5 2 2 1 1		1 3 5 2 1 1	1 3 5 2 2 1 1		1 3 5 2 2 1 1
IGNITION SYSTEM MAGNETOES SPARK PLUG	1		1	1 2	2 1	3	2 2	2 1	4 3
FUEL SYSTEM TANKS LINES AND FITTINGS SELECTOR VALVES FILTERS, STRAINERS, SCREENS PRIMING SYSTEM CARBURETOR PUMPS	1		1	1 2 1 5 1 2 3	1	1 2 5 1 3 3	1 2 1 5 1 2. 4	1	1 2 5 1 3 4
VENTS, DRAINS, TANK CAPS RAM AIR ASSEMBLY LUBRICATING SYSTEM	1		1	2 1		2 1	3 1		3 1
LINES, HOSES, FITTINGS FILTERS, SCREENS SEALS AND GASKETS OTHER CONLING SYSTEM				2 1 2 1		2 1 2 1	2 1 2 1		2 1 2 1
PROPELLER AND ACCESSORIES RLADES EXHAUST SYSTEM				2		2	2		2

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POWERPLANT (CONTINUED)		AL ACCID			TAL ACCI			L ACCIDE	
	CAUSE	FACTOR	TOTAL		FACTOR			FACTOR	
MUFFLERS				1		1	1		1
BAFFLES ENGINE ACCESSORIES				1		1	1		1
ENGINE CONTROLS-COCKPIT THROTTLE-POWER LEVER ASSEMBLIES MIXTURE CONTROL ASSEMBLIES POWERPLANT-INSTRUMENTS				7 1		7 1	7 1		7 1
POWER INDICATORS FUEL QUANTITY GAUGE				. 1	1	1 7	1	1	17
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FOREIGN OBJECT DAMAGE DETONATION				56 1 1	Ū	56 1 1	56 1	0	56 1 . 1
OTHER REDUCTION GEAR ASSEMBLY GEARS, ACCESSORY DRIVE COMPRESSOR ASSEMBLY				î 1		î 1	î 1		1
COMBUSTION ASSEMBLY TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM									
FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM TOROUMETER									
AIR BLEED EXHAUST SYSTEM THRUST REVERSER									
PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER PROPELLER LEVER									
REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION						• •			
SUBTOTAL	3		3	117	12	129	120	12	132
** SYSTEMS **								•	
ELECTRICAL SYSTEM BATTERIES GENERATORS/ALTERNATORS				1	1	1 2	1	1	1 2
OTHER HYDRAULIC SYSTEM RESERVOIR, LINES, FITTINGS				1 2		1 2	1 2		, 1 2
OTHER FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM				1	1	1 2	1	1	1 2
ANTI-ICING, DE-ICING SYSTEMS CARBURETOR DE-ICING SYSTEM AIR CONDITION, HEATING AND PRESSURIZATION				1	1	1	1	I	1
AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM									
OTHER SYSTEMS PITOT SYSTEM					1	1		1	1
SUBTOTAL				7	4	11	7	4	11
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLANEOUS EQUIPMENT				1		1	, 1		1
SUBTOTAL				1		1	1		1

** ROTURCRAFT **

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ROTORCRAFT (CONTINUED)

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ROTORCRAFT (CONTINUED)	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ROTOR ASSEMBLIES TAIL ROTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES				1		1	1		1
SUBTOTAL				1		1	1		1
** AIRPORTS/AIRWAYS/FACILITIES **					·				
AIRPORT FACILITIES AIRPORT CONDITIONS WET RUNWAY SNOW ON RUNWAY SOFT SHOULDERS (RUNWAY) HIGH VEGETATION HIDDEN HAZARD POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY OTHER AIRWAYS FACILITIES				3 3 1 3 7	10 1 3 6 2 2 7 16	13 3 9 5 3 10 23	3 3 1 3 7	10 1 3 6 2 2 7 16	13 1 3 9 5 3 10 23
SUBTOTAL				20	47	67	20	47	67
** WEATHER **									
LOW CEILING RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS SUDDEM WINDSHIFT TURBULENCE, IN FLIGHT, CLEAR AIR TURBULENCE, ASSOCIATED W/CLOUDS, THUNDERSTORMS DOWNDRAFTS, UPDRAFTS LOCAL WHIRLWIND HIGH TEMPERATURE OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY OTHER DIRECT ENTRIES SUBTOTAL ** TERRAIN **	1 1 2 1 1 2 8	15 11 14 2 1 2 1 2 3 1 2 3 1 52	16 11 15 2 1 1 3 3 2 3 1 60	3 3 1 17 2 1 7 1 7 1 6 4 1 1 48	9 9 1 20 3 2 2 11 1 6 1 35 9 1 28	12 9 12 1 1 37 5 2 3 18 1 1 6 1 41 13 2 1 176	4 2 1 1 7 7 2 9 1 2 9 1 1 2 9 1 1 2 9 1 1 2 56	24 20 23 1 2 2 1 20 3 2 4 12 18 1 38 9 2 2 180	28 20 27 3 2 5 5 3 6 21 1 1 8 1 4 4 4 1 3 3 1 236
WET, SOFT GROUND HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN ROUGH WATER HIGH OBSTRUCTIONS SANDY OTHER SUBTOTAL	1	2 1 3	3 1 4	14 22 7 47 34 1 10 135	10 20 1 13 1 57 1 22 125	24 42 8 60 1 91 2 32 260	14 22 7 47 35 1 10 136	10 20 1 13 1 59 1 23 128	24 42 8 60 1 94 2 33 264
** MISCELLANEOUS **									
VORTEX TURBULENCE PROPJJET/ROTOR BLAST ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED DIRECT ENTRIES	1 1 10		1 1 10	3 1 2 13 2 8 3 1	3	3 1 2 16 2 8 3 1	3 1 2 14 2 9 13 1	3	3 1 2 17 2 9 13 1

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MISCELLANEOUS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
SUBTOTAL	12		12	33	3	36	45	3	48
GRAND TOTAL	104	66	170	1582	395	1977	1686	461	2147
** MISCELLANEOUS ACTS, CONDITIONS **									
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				5	1	6	5	1	6
CHECKLIST-FAILED TO USE IMPROPER EMERGENCY PROCEDURES	1		1	1 6	7 3	8 · · 9	1 7	7 3	8 10
GUST LOCKS ENGAGED NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				1 5	4	1	1	4	1 9
UNWARRANTED LOW FLYING	2		2	5	1	6	7	1	8
FAILED TO USE ALL AVAILABLE RUNWAY LANDED AT WRONG AIRPORT				2	2	4 1	2 1	2	4
INATTENTIVE TO FUEL SUPPLY				7		7	7		7
FLEW INTO BLIND CANYON PREMATURE FLAP RETRACTION				5 1		5 1	5		5
POORLY PLANNED APPROACH				10	11	11	10	11	11
MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD		1	1	10	10	10 10	10	11	10 11
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT LANDED ON FOAMED RUNWAY					4 3	4 3		4	4
IMPROPERLY SECURED				6		6	6		6
BOGUS PART ELECTRICAL FAILURE					1	1 4		1	1 4
ENGINE LOADED UP				6	1	7	6	1	7
FATIGUE FRACTURE HYDRAULIC FAILURE				1		5 1	5 1		5 1
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION IMPROPER ALIGNMENT/ADJUSTMENT				1	2 2	2	1	2 2	2 3
FAILURE OF TWO OR MORE ENGINES		1	1	-	3	3	-	4	4
SEPARATION IN FLIGHT FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		3	3 .	2	6	6 2	2	9	9 2
LATERAL IMBALANCE INCORRECT TRIM SETTING			1	1		1	1	1	1
PILOT FATIGUE	1	1	1		9	9	1	9	10
FUEL EXHAUSTION FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				43 2		43 2	43 2		43 2
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				1		1	1		1
ICE-CARBURETOR AIRFRAME ICE				6 1		6 1	6 1		6 1
ICE-WINDSHIELD				-	1	ĩ	-	1	1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG INTERFERENCE WITH FLIGHT CONTROLS		1	1	2		2	2	1	1 2
SUNGLARE LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				2	2	2	2	2	2
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				4		4	4		4
SIMULATED CONDITIONS WATER IN FUEL				7	5	12 2	7 2	5	12 2
AIRCRAFT CAME TO REST IN WATER		4	4		19	19		23	23
MISSING TOUCH AND GO LANDING				1	16	16	1	16	1 16
HYDROPLANING ON WET RUNWAY OVERLOAD FAILURE	3		3	1	137	141	17	137	144
MATERIAL FAILURE				40	151	40	40	151	40
FUEL STARVATION OIL STARVATION	1		1	43	1	43 1	44	1	44
IMPROPER CLEARANCE-TOLERANCE				2	2	2 2	2	2	2
FUEL SELECTOR POSITIONED BETWEEN TANKS PREVIOUS DAMAGE				2 4		4	2 4		2 4
LEAK/LEAKAGE LOW FLUID LEVEL	1		1	7 1		7 1	8 1		8 1
CIRCUIT BREAKER POPPED				1		1	1	-	1
ARC ING Downwind					1 30	1 30		1 30	1 30
CARBON DEPOSITS				1		1	1		1
LANDED IN CONSTRUCTION AREA LOOSE, PART/FITTING				1 4	3	4 4	1 4	3	4
RENT				1		1	1		1
R IND ING CROSSED				2 1		2 1	2 1		2 1

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MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

	FAT	FATAL ACCIDENTS		NONFATAL ACCIDENTS			ALL ACCIDENTS				
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL		
DETERIORATED				1		1	1		1		
DISCONNECTED				8	1	9	8	1	9		
EXCESSIVE				2	1	3	2	1	3		
ERRATIC					4	4		4	4		
FLUCTUATING				1		1	1		1		
IMPROPERLY INSTALLED				5		5	5		5		
JAMMED				2,		2	2		- 2		
OBSTRUCTED				6	1	(6	1	(
OPEN TO A DU	1		1	•	~	,	1	-	1		
PRESSURE TOD LOW					3	. 4	1	3	4		
PRESSURE, NONE				2	1	0	2	1			
SCORED STRIPPED				1		1	1		1		
STRIPPED				1	· 1	1	1	1	1		
EXCESSIVE TEMPERATURE				1	1	1	1	1,	1		
VIBRATION, EXCESSIVE				1		1	1		1		
CONGESTED RAMP/TAXIWAY				-	2	2	-	2	2		
LOAD NOT JETTISONED				2	2	4	2	2	4		
INTENTIONAL GROUND-WATER L				11	2	11	11	~	11		
INTENTIONAL WHEELS UP				12	3	15	12	3	15		

DIRECT ENTRY CAUSES

PILOT-LOSS OF CONTROL FOR UNDETERMINED GAUSE. PILOT-LOSS OF CONTROL FOR UNDETERMINED CAUSE. MISC-PRCHT OPENED PREMATURELY,CAUSE NOT DETERMINED WEATHER-THERMALS/MTN.WAVE TOO WEAK FOR SUSTNO FLT.

DIRECT ENTRY CAUSES ARE CARRIED UNDER THEIR APPROPRIATE CAUSAL CATEGORIES AND ARE INCLUDED IN THE TOTALS

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2701	N2556C	062270	ANCHORAGE, ALAS	CESSNA	1708	NONE
3 2702	N5385W	062270	SAN JOSE, CALIF	PIPER	PA-28	NUNE
3 2703	N57001	111970	WODDLAND, CALIF	BOEING	A75	NONE
3 2704	N32710	062270	QUINTON, OKLA	PIPER	J-3	NONE
3 2705	N6591Q	062270	OSCEOLA, IOWA	ALON	A- 2	MINUR
3 2706	N2563Q	062270	TRUCKEE, CALIF	CESSNA	182K	MINOR
3 2707	N8886D	062470	NDUBOIS, WYO	PIPER	P-18A	SERIOUS
3 2708	N2722P	081070	SIMMLER, CALIF	PIPER	PA-22	FATAL
3 2709	N2714M	082070	BULHEAD CTY, ARIZ	PIPER	PA-12	FATAL
3 2710	N7795W	111070	NPIERCETON, IND	PIPER	PA-28	FATAL
3 2711	N5324	062670	NROSHARON, TEX	GRUMMAN	G-164A	MINOR
3 2712	N2079E	062770	CALUMET CITY, ILL	AERONCA	7AC	NONE
3 2713	N7078B	062770	NWOLF POINT, MONT	PIPER	PA-18	SERIOUS
3 2714	N8877Q	062770	EUDORA, ARK	AERO COMDR	S-2R	NONE
3 2715	N8023V	062770	ALTHA, FLA	AERO COMDR	A-98	NONE
3 2716	N6758Z	062770	COKEVILLE, WYO	PIPER	PA-25	NONE
3 2717	N2136	062470	MOBILE, ALA	AERO COMDR	520	NONE
3 2718	N9421F	062470	ATLANTA, GA	HUGHE S	2698	NONE
3 2719	N5870R	062770	COLUMBUS,GA	CESSNA	172	SERIÓUS
3 2720	N1127B	062770	GORDONSVILLE,VA	LUSCOMBE	8 A	NONE
3 2721	N8251X	062770	KREMLIN, MUNT	CESSNA	172	NONE
3 2722	N4797Y	062570	NIRELAND, IND	PIPER	PA-25	NONE
3 2723	N300FT	062570	NJEFFERSON CITY, MO	HELIO ACFT	H-295	SERIOUS
3 2724	N1301X	062570	NIDYLLWILD,CALIF	BELL	47G-3B	NONE
3 2725	N3108B	062570	KENA I , ALAS	CESSNA	1708	MINOR
3 2726	N3314J	062470	LINCOLN, NEBR	CESSNA	150	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE		AIRCRA MAKE	AFT MODEL	INJURY INDEX
3 2727	N7623	062470	NBISHOP, CALIF	SCHWEIZER	1-34	NONE
3 2728	N5417B	062470	NJOLIET, MONT	CESSNA	182	NONE
3 2729	N9825L	062470	LAWTON, OKLA	CESSNA	320	NONE
3 2730	N23518	062470	HINSDALE,ILL	GLOBE	GC-18	SERIOUS
3 2731	N4185L	100270	NHASTINGS,MINN	CESSNA	1726	MINOR
3 2732	N9415W	101670	NALMONT, COLO	PIPER	PA-28	SERIOUS
3 2733	N3749Z	081070	BECKWOURTH, CALIF	PIPER	PA-18	SERIOUS
3 2734	N2219W	062470	NWRIGHTWOOD, CALIF	BELL	47G3B2	NONE
3 2735	N7352B	101270	ALBUQUERQUE,N MEX	BEECH	E35	NONE
3 2736	N4808X	061570	NWILLOW CITY, TEX	CESSNA	150	NONE
3 2737	N2522B	061570	NCLARK FORK, ID	TEMCO	D-16	NONE
3 2738	N9431R	061570	NATWOOD, KANS	SNOW	S2A	NONE
3 2739	NONE	052270	LEWISTON, ID	BENSEN	B8M	NONE
3 2740	N5356	060870	EL CAMPO,TEX	GRUMMAN	G-164A	NONE
3 2741	N22AW	123170	WINSTON SALEM, NC	CESSNA	401A	NONE
3 2742	N3035J	110170	VALENCIA, CALIF	CESSNA	150	SERIOUS
3 2743	N9628T	092070	NSPENCER, ID	CESSNA	210	FATAL
3 2744	N9056H	092670	NSKYKOMISH, WASH	HOWARD	DGA15P	FATAL
3 2745	N6206U	102570	NST CLOUD, MINN	MOONEY	M-20C	FATAL
3 2746	N4150R	110170	NSHAKOPEE,MINN	PIPER	PA-32	FATAL
3 2747	N4266H	103070	CARLYLE, MONT	PIPER	РА-14	FATAL
3 2748	N2516T	111370	EL MONTE, CALIF	NAVION	н	FATAL
3 2749	N5810M	121870	NCHEYENNE, WYO	CESSNA	T310P	FATAL
3 2750	N4737C	052070	NEW BERN,NC	BEECH	T-348	MINOR
3 2751	N4121E	062370	CUMBERLAND, WIS	AERONCA	1100	MINOR
3 2752	N7360M	062770	CHAR LESTON, SC	CESSNA	175	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2753	N8328M	062670	MORGANTOWN, NC	CESSNA	150K	NONE
3 2754	N8079V	062670	NCALIPATRIA, CALIF	CESSNA	A-188	NONE
3 2755	N1065K	062670	BIG BEAR, CALIF	LUSCOMBE	8-A	NONE
3 2756	N6590V	060770	ROCKY FORD,COLO	BELLANCA	17-31A	NONE
3 2757	N9451B	122870	SAND STON, VA	CESSNA	175	NONE
3 2758	N7734	062670	NHALE CENTER, TEX	BELL	4701	NONE
3 2759	N8567D	062670	NMADDOCK,N DAK	PIPER	PA18	FATAL
3 2760	N8013	062670	SUNNYDALE ACAD, MO	CESSNA	150	NONE
3 2761	N6777F	062670	CARROL TON, MO	CESSNA	150	NONE
3 2762	N7501K	090570	SEBAGO LAKE, ME	PIPER	PA18	NONE
3 2763	N6364D	090170	LUCEDALE, MISS	PIPER	PA-18A	FATAL
3 2764	N4899M	092770	NSKYKOMISH, WASH	PIPER	PA11	FATAL
3 2765	N6765T	102070	WATERTOWN, WIS	CESSNA	3100	FATAL
3 2766	NLOORC	111470	LEXINGTON, KY	AERO COMDR	1121	FATAL
3 2767	N8625W	120670	NSHAR ON, CONN	PIPER	PA28	FATAL
3 2768	N4930A	062870	LONE ROCK,WIS	CESSNA	180	NONE
3 2769	N51367	062870	DAHLONEGA, GA	CESSNA	150	NONE
3 2770	N5768H	0628 7 0	WHITESBURG, KY	PIPER	J-3	SERIOUS
3 2771	N329AG	062870	NO LAS VEGAS, NEV	STINSON	V-77	NONE
3 2772	N5571R	062870	SCHELLVILLE, CALIF	CESSNA	172	NONE
3 2773	N1607E	062870	BITHLO,FLA	AERONCA	7AC	NONE
3 2774	N5667G	062870	GRANITE CITY, ILL	CESSNA	150K	NONE
3 2775	N78677	062870	LITTLETON, COLO	CESSNA	172K	SERIOUS
3 2776	N5475T	062870	RICHWOODS,MO	CESSNA	172E	NONE
3 2777	N372DA	070170	FRESNO, CALIF	CESSNA	150	NONE
3 2778	N364Y	070170	RAYWOOD, TEX	GRUMMAN	G-164	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCR MAKE	AFT MODEL	INJURY INDEX
3 2779	N667Y	070170	CALVERT, TEX	GRUMMAN	G-164	NONE
3 2780	N3837P	062970	COOPER LNDG, ALAS	PIPER	PA-22	MINOR
3 2781	N5670	062970	OSAGE BEACH, MO	CESSNA	182J	NONE
3 2782	N7338J	062870	FAIR FIELD, MONT	PIPER	PA-28	NONE
3 2783	N7907K	063070	TUCSON, ARIZ	BEECH	355	NONE
3 2784	N18137	070670	TOLEDO,OHIO	LOCKHEED	12A	NONE
3 2785	N4434Y	062970	IRWINVILLE, GA	PIPER	PA-25	FATAL
3 2786	N6155L	062970	SANFORD, FLA	AMER AVCO	AA-1	NONE
3 2787	N6973Q	062970	APPLETON, WIS	BEECH	19A	NONE
3 2788	N7187U	062970	GREENVILLE,ALA	MOONEY	M-20E	NONE
3 2789	N8900J	070570	NDUNDEE, MICH	PIPER	PA28	NONE
3 2790	N95231	063070	COLUMBUS, OHIO	PIPER	PA28	NONE
3 2791	N6335R	063070	MILAN, OHIO	PIPER	PA28	NONE
3 2792	N2489W	062870	SHIRLEY, MASS	SCHWEIZER	2-33	NONE
3 2793	N7190W	070670	BLOUNTSTOWN, FLA	PIPER	PA-28	NONE
3 2794	N8301S	070670	ALADDIN, WYO	CESSNA	182	MINOR
3 2795	N1388	070670	ST SIMONS ISL,GA	MUSTANG	II	NONE
3 2796	N6263F	070570	NPOLLOK, TEX	CESSNA	337A	MINOR
3 2797	N946A	063070	NRICHMOND, MICH	PIPER	PA22	MINOR
3 2798	N2678J	070470	YADK INVILLE, NC	CESSNA	150G	NONE
3 2799	N5689U	070470	LIVINGSTON, CALIF	PIPER	PA-28	MINOR
3 2800	N1637A	070670	LUDLOW, S DAK	PIPER	PA-18	NONE
3 2801	N4830E	070570	ANKENY,IOWA	COUGAR	1	NONE
3 2802	N8897A	070170	BASALT,COLO	BEECH	835	NONE
3 2803	N4611Y	070170	HARPER, KANS	PIPER	PA-25	FATAL
3 2804	N3421J	063070	LONG BEACH, CALIF	CESSNA	150	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2805	N9297X	063070	BAKERSFIELD,CALIF	CESSNA	182	NONE
3 2806	N4193W	063070	NTHREE FORKS, MONT	PIPER	PA32	NONE
3 2807	N5777P	070470	PELHAM, MASS	PIPER	PA-24	FATAL
3 2808	N72609	063070	SOPERTON, GA	CESSNA	140	SERIOUS
3 2809	N3317K	090570	MORR ISTOWN, ARIZ	GLOBE	GC-18	FATAL
3 2810	N3161X	063070	VALMY, NEV	CESSNA	150	NONE
3 2811	N481E	063070	NASHVILLE, ARK	BEECH	C-45-H	NONE
3 2812	N188HC	121770	NHENRYVILLE, IND	AERO COMDR	680FP	FATAL
3 2813	N8698M	033070	BREA+CALIF	BEECH	P35	FATAL
3 2814	N258 7 J	070770	HOUGHTON,MICH	CESSNA	150	NONE
3 2815	N8540M	070770	WICHITA, KANS	BEECH	95-855	NONE
3 2816	N7101Z	070770	NFORT VALLEY, GA	PIPER	PA25	NONE
3 2817	N4694X	070770	SANTEE, CALIF	CESSNA	150G	NONE
3 2818	N8886M	070770	ROUNDUP, MONT	BEECH	A-23	NONE
3 2819	N9850K	070770	NFLOWEREE, MONT	STINSON	108-2	NONE
3 2820	N4416Y	070670	NIRWINVILLE,GA	PIPER	PA25	NONE
3 2821	N1536S	072270	S.LKE TAHOE, CALIF	BEECH	P-35	FATAL
3 2822	N3898B	070870	BEATRICE, NEBR	BEECH	G35	NONE
3 2823	N8840S	070770	COTTONWOOD, ARIZ	CESSNA	150	NONE
3 2824	N7873R	070770	BOLIVAR, MO	BEECH	E33	MINUR
3 2825	N5624B	070770	BATTLE GND, WASH	CESSNA	182	NONE .
3 2826	N6586E	070770	NLONE PINE, CALIF	CESSNA	175	NONE
3 2827	N3443T	032170	TWIN LAKES,COLO	CESSNA	177	MINOR
3 2828	N2541K	062370	AMSTERDAM, MO	LUSCOMBE	8 E	NONE
3 2829	N445EA	062770	ALBUQUERQUE,N MEX	BEECH	D185	NONE
3 2830	N89231	062770	LYNDON STN, WIS	CESSNA	140	NONE
		n de la constante de la consta	PAGE XXXIX			

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2831	N2385J	070370	EAGLE LAKE, TEX	BEECH	23	NONE
3 2832	N7979R	070370	LOCKPORT,NY	BEECH	95 - 855	NONE
3 2833	N7049R	070270	HALFWAY, OREG	PIPER	PA-28	MINOR
3 2834	N36834	070270	BELLE VERNON, PA	AERONCA	65-TAC	MINOR
3 2835	N3246L	070270	PEQUOT LAKES,MINN	CESSNA	172H	NONE
3 2836	N7072B	070270	WHITE LAKE,S DAK	PIPER	PA-18A	NONE
3 2837	N6302R	070770	MARSHALL, MINN	PIPER	PA-28	NONE
3 2838	N1269D	070270	EATONVILLE, WASH	CESSNA	170	MINOR
3 2839	N60111	070270	ORANGE, TEX	CESSNA	150	NONE
3 2840	N1307Z	070270	WHEELING, ILL	BEECH	N35	NONE
3 2841	N9981Y	070670	EPHRATA, WASH	CHAMPION	C-402	NONE
3 2842	N 75 82P	070670	WACO, TEX	PIPER	PA-24	NONE
3 2843	N6951U	072370	UNDERWOOD, MINN	MOONEY	M20E	NONE
3 2844	N6043D	070570	CRAWFORDSVLLE, IND	PIPER	PA-22	SERIOUS
3 2845	N6949Y	070170	PETERSBURG,W VA	PIPER	PA-23	NONE
3 2846	N6840N	070470	PUT-IN-BAY, OHIO	MOONEY	M20C	NONE
3 2847	N2422W	070370	WALSENBURG,COLO	SCHWEIZER	SGS126	NONE
3 2848	N5275	070370	CORAL, MICH	GRUMMAN	G-164A	NONE
3 2849	N2157Z	070370	FRIENDSHIP, WIS	CESSNA	180F	MINDR
3 2850	N8700Y	070370	PALD ALTO,CALIF	PIPER	PA-30	NONE
3 2851	N9512X	070370	MODESTO, CALIF	CESSNA	210A	NONE
3 2852	N7778A	070270	ANCHORAGE, ALAS	CESSNA	180A	NONE
3 2853	N6544Z	070270	NMESA,WASH	PIPER	PA-25	MINOR
3 2854	N4677T	070570	MIDLAND, MICH	STOKES ME	SF	MINOR
3 2855	N10240	070270	LEBEAU, LA	GRUMMAN	G-164	NONE
3 2856	N2798	070270	WILL IAMS, CALIF	LUSCOMBE	8 A	MINOR

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2857	N5277H	070970	PUYALLUP, WASH	PIPER	PA16	NONE
3 2858	N456C	070970	MERRITT ISL, FLA	BEECH	G-35	NONE
3 2859	N31162	070970	NCUT BANK, MONT	PIPER	J 3	NONE
3 2860	N7495B	070970	RIPLEY, W VA	CHAMPION	7-FC-3	NONE
3 2861	N9414R	060770	GAYLORD, MICH	SNOW	S2B	NONE
3 2862	N536TW	070670	ELIDA, N MEX	CESSNA	320D	MINDR
3 2863	N7275J	072370	CHULA VISTA, CALIF	PIPER	PA-28	NONE
3 2864	N60891	070670	ENGLEWOOD,COLO	CESSNA	150	NONE
3 2865	N82718	070770	MILLARD, NEBR	CESSNA	172	MINDR
3 2866	N6963F	070870	POTEET, TEX	CESSNA	150	NONE
3 2867	N1090D	070870	WILL IAMSBURG, OHIO	CESSNA	195A	NONE
3 2868	N8121F	070870	ATLANTA, GA	CESSNA	150F	NONE
3 2869	N5440R	070870	ORLEANS, IND	CESSNA	172	NONE
3 2870	N7024F	070870	MOORESTOWN,NJ	CESSNA	150	NONE
3 2871	N6692T	070870	LAKEVIEW, OHID	CESSNA	150	NONE
3 2872	N340	070870	CORAOPOLIS, PA	HANDLY-PAGE	137	NONE
3 2873	N1974K	070370	NPULL MAN, WASH	LUSCOMBE	8E	NONE
3 2874	N1302Z	070370	HANKSVILLE, UT	BEECH	95-55	NONE
3 2875	N46434	070370	PANACEA, FLA	CESSNA	172K	NONE
3 2876	N5860G	070370	EAGLE RIVER, ALAS	CESSNA	150	NONE
3 2877	N6441Z	070370	GALLATIN GWY, MONT	PIPER	PA-25	NONE
3 2878	N123F	070370	GRAVOIS MILLS, MO	CESSNA	1708	MINOR
3 2879	N6098V	070370	APOPKA, FLA	SCHLEICHER	KA-6CR	NONE
3 2880	N9768D	070370	SABINAL, TEX	PIPER	PA-22	SERIOUS
3 2881	N501B	070370	HALE CENTER, TEX	BEECH	A35	NONE
3 2882	N8615A	070370	ST.PAUL, MINN	BEECH	D185	NONE

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	FILE UMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA Make	FT MODEL	INJURY INDEX
3	2883	N50668	070370	SAN JOSE CALIF	CESSNA	150	NONE
3	2884	N9337F	070370	NBELL INGHAM, WASH	HUGHE S	2698	NONE
3	2885	N6435Q	070970	GRAND RAPIDS,MICH	MOONEY	MK20F	NONE
3	2886	N6677F	070970	NEWAGO, MICH	CESSNA	150	NONE
3	2887	N82764	070970	MARYVILLE,MO	AERONCA	7AC	NONE
3	2888	N5708L	070970	ARLINGTON, TEX	AMER AVCO	AA1	NONE
3	2889	N6793P	070970	MARIETTA, GA	PIPER	PA24	NONE
3	2890	N4247	070870	NSALEM, NJ	SIKORSKY	S-58	SERIOUS
3	2891	N5626B	070470	MARSHALL, ILL	CESSNA	182	NONE
3	2892	N78246	070170	SHOWLOW, ARIZ	GLOBE	GC-1B	NONE
3	2893	N1305C	070570	TWO HARBORS, MINN	PIPER	PA-22	MINOR
3	2894	N6113G	070570	GOOSE BAY, ALAS	CESSNA	150K	NONE
3	2895	N69761	070570	PRAIRIE VIEW,ILL	BOEING	B75N1	NONE
3	2896	N78312	070570	TULSA, OKLA	CESSNA	172	MINOR
3	289 7	N6256P	070570	COVE, OREG	PIPER	PA-24	NONE
3	2898	N88174	070570	PALMER, ALAS	PIPER	J3C-65	FATAL
3	2899	N2592X	070570	BESWICK, CALIF	CESSNA	P206	NONE
3	2900	N4066P	070570	MESA, ARIZ	PIPER	PA-23	NONE
3	2901	N5702L	070470	PAINESVILLE, OHIO	AMERICAN	AA-1	NONE
3	2902	N9915Y	070470	NHILL SBORD, DREG	AERONCA	7GCB	SERIOUS
3	2903	N3492R	070470	PAGUSA SPGS+COLO	PIPER	PA28	NONE
3	2904	N7678J	070470	ALAMOSA,COLO	PIPER	PA28	NONE
3	2905	N50395	070470	NSILURIA, ALA	CESSNA	150	NONE
3	2906	N5559D	070470	CLEVELAND+OHIO	BEECH	E35	NONE
3	2907	N2987A	070470	BRYAN, OHIO	CESSNA	180	NONE
3	2908	N5442S	071070	ALEXANDER CTY, ALA	CESSNA	337	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	HUDEL	INJURY INDEX
3 2909	N2391C	071070	WAUKESHA, WISC	BEECH	C-18	MINDR
3 2910	N3475S	071070	BOISE CITY, OKLA	CESSNA	182	NONE
3 2911	N8039T	070470	NJOSHUA TREE, CALIF	CESSNA	175A	NONE
3 2912	N2007R	070470	MCDERMITT, NEV	CESSNA	182	NONE
3 2913	N2513Y	070470	NARLINGTON, WASH	CESSNA	172	SERIOUS
3 2914	N1249A	070470	NFIELDING, UT	PIPER	PA18	NONE
3 2915	N6652J	112970	BRIDGEPORT, NJ	PIPER	PA-28	FATAL
3 2916	N7948E	050170	WILDWOOD,NJ	CESSNA	150	NONE
3 2917	N2800X	080170	OKLA CITY,OKLA	CESSNA	177	MINOR
3 2918	N8519W	071070	NORTHBROOK, ILL	PIPER	PA-28	NONE
3 2919	N3679J	071070	PLATTEVILLE, WIS	CESSNA	150	NONE
3 2920	N77303	071070	FAIRBANKS, ALAS	CESSNA	120	MINOR
3 2921	N2884X	080170	NSEDONA, ARIZ	CESSNA	177	SERIOUS
3 2922	N3738J	122370	ARDEN HILLS, MINN	CESSNA	150G	SERIOUS
3 2923	N84235	122470	EL MONTE, CALIF	CESSNA	172	SERIDUS
3 2924	N8180H	071170	MAUP IN, OREG	HILLER	UH-12A	NONE
3 2925	N7509W	112670	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 2926	N549LK	101370	NORTHFIELD, OHIO	MITSUBISHI	MU-2B	SERIOUS
3 2927	N2002U	082270	SAN ARDO, CALIF	MAULE	M4220C	FATAL
3 2928	N78501	110470	NANGWIN, CALIF	CESSNA	172	FATAL
3 2929	N6703P	112670	NKIMBERLY, ID	PIPER	PA-24	FATAL
3 2930	N1110V	090670	SYLVANIA, GA	WOLF-HIRTH	L0-150	FATAL
3 2931	N23301	081470	TIFF IN, OHIO	CESSNA	150	NONE
3 2931	N7706Y	081470	TIFF IN, OHIO	PIPER	PA-30	NONE
3 2932	N5684U	0822 7 0	MANTENO, ILL	PIPER	PA-28	FATAL
3 2933	N6465K	071170	PORT HURON, MICH	REPUBLIC	RC-3	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2934	N30150	071170	SAN GREGARIO,CAL	CESSNA	177	MINOR
3 2935	N5763U	092970	JASPERALA	PIPER	PA-28	MINOR
3 2936	N70C	110470	NUKIAH, CALIF	AERO COMDR	560-E	MINOR
3 2937	N3990T	103170	MARTINSBURG,W VA	PIPER	PA-28R	SERIOUS
3 2938	N284CR	120470	BENICIA, CALIF	BEECH	V35A	FATAL
3 2939	N7434B	062070	NCAMBRIDGE, MINN	CHAMPION	S7EC	NONE
3 2940	N7510X	071170	MOTLEY, MINN	CESSNA	172	MINOR
3 2941	N 6729R	071170	SANTA ANA,CALIF	CESSNA	210	NONE
3 2942	N5828B	091270	VIRGINIA CITY, NEV	CESSNA	182	FATAL
3 2943	N6728J	112170	VACAVILLE, CALIF	PIPER	PA-28	MINOR
3 2943	N7080S	112170	VACAVILLE, CALIF	CESSNA	150	MINOR
3 2944	N736	112570	BOULDER CITY, NEV	CESSNA	TU206E	FATAL
3 2945	N1983Y	122070	AMITY, OREG	MOONEY	M20E	FATAL
3 2946	N6849S	070370	NMORDCCO, IND	AERO COMDR	680	NONE
3 2947	N722	072770	NBARTER ISLE, ALAS	PIPER	PA-18	FATAL
3 2948	N22124	081670	VAN BUREN, MO	CESSNA	150H	SERIOUS
3 2949	N1968A	090670	MISSING AIRCRAFT	PIPER	PA-22	FATAL
3 2950	N2789Y	091770	CHICAGO, ILL	BEECH	95	NONE
3 2951	N3266Y	092670	OXNARD, CALIF	CESSNA	182	NONE
3 2952	N2539U	101170	SAN ANTONIO, TEX	CESSNA	172	NONE
3 2953	N5395D	110670	TONY, WIS	CESSNA	180A	MINOR
3 2954	N5986B	110870	NEWELL TON, LA	CESSNA	182	SERIOUS
3 2955	N3729T	112270	BEND, OREG	PIPER	PA-28R	SERIOUS
3 2956	N9289E	121170	EAST MORICHES, NY	AERONCA	11AC	MINOR
3 2957	N2224M	062470	HAMMONTON, NJ	PIPER	J-3	NONE
3 2958	N332R	072770	MANITOU BCH, MICH	BEECH	D-18-5	FATAL
			PACE VITV			

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2959	N5251L	071170	ROCK CITY,ILL	PIPER	PA-28	NONE
3 2960	N2383U	072370	LOTHIAN, MD	CESSNA	1720	NONE
3 2961	N7571K	070570	AUST IN, NEV	PIPER	PA-18	MINOR
3 2962	N6261U	070570	HOUS TON, TEX	MOONEY	M2OC	NONE
3 2963	N5683L	070170	SYCAMORE, ILL	AMER AVCO	AA1	NONE
3 2964	N64647	060870	RAYMONDVILLE, TEX	BOEING	875N1	NONE
3 2965	N65695	072370	NITTA YUMA, MISS	BOEING	B75N1	NONE
3 2966	N7072E	071170	PLYMOUTH, CONN	CESSNA	175A	SERIOUS
3 2967	N5278P	071170	CHILO,0HIO	PIPER	PA-24	NONE
3 2968	N1268K	071070	HOLLAND, MICH	LUSCOMBE	8E	MINOR
3 2969	N195BD	071170	NLONE PINE, CALIF	CESSNA	195	NONE
3 2970	N6795C	071170	SAVANNAH, GA	BEECH	C185	NONE
3 2971	N7616H	071270	NEW LEXINGTN, OHIO	PIPER	PA-12	NONE
3 2971	N8399V	071270	NEW LEXINGTN, OHIO	CHAMPION	7ECA	NONE
3 2972	N3924W	071270	LIVERPOOL, ILL	PIPER	PA-32	NONE
3 2973	N9359X	071270	NVALE,OREG	CESSNA	182E	NONE
3 2974	N7535E	071270	CRESCO, IOWA	AERONCA	7GC	NONE
3 2975	N74763	071270	JOHN STOWN, PA	MOONEY	M20B	NONE
3 2976	N3127C	071270	BOISE, ID	CESSNA	180	NONE
3 2977	N461NC	071270	HAWTHORNE, CALIF	BEECH	56TC	MINOR
3 2978	N8423W	071170	COLUMBUS, OHIO	PIPER	PA-28	NONE
3 2979	N39243	071170	NTODELE, UT	TAYLORCRAFT	8C12-D	NONE
3 2980	N979B	071170	CONCONULLY, WASH	BELL	47 G	NONE
3 2981	N7481P	071170	GLIDDEN, IOWA	PIPER	PA-24	NONE
3 2982	N3022A	071270	FULLERTON, CALIF	CESSNA	170B	NONE
3 2983	N8483L	113070	BROOMFIELD,COLO	CESSNA	1721	NONE

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA Make	FT MODEL	INJURY INDEX
3 29.84	N8908P	113070	BISMARCK,N DAK	PIPER	PA-24	SERIOUS
3 2985	N6536	060570	GARWOOD, TEX	GRUMMAN	G-164	NONE
3 2986	N4207C	071270	SPRINGFIELD, W VA	STINSON	108-3	SERIOUS
3 2987	N92411	071270	OSAGE BEACH, MO	CESSNA	182	NONE
3 2988	N2002L	071270	OTIS,MASS	LAKE	LA-4	MINOR
3 2989	N8644T	071370	GRAND JUNCTN,COLD	CESSNA	172	NONE
3 2990	N9071	071270	TROT WOOD, OHIO	SMITH MINI	DSA-1	NONE
3 2991	N4356Y	071370	PITTS,GA	PIPER	PA-25	FATÁL
3 2992	N85606	071370	COOL IDGE, ARIZ	AERONCA	7AC	MINOR
3 2993	N5527N	071370	NFRANKLIN, NEBR	BOEING	B75N1	NONE
3 2994	N8898H	071370	ROLLA,KANS	NAVION	Α	MINOR
3 2995	N8228N	071370	WESTWEGO,LA	PIPER	PA-28	MINOR
3 2996	N4400L	071370	BRIDGEPORT,W VA	CESSNA	172	MINOR
3 2997	N95449	071470	NAPA, CALIF	PIPER	PA-28	NONE
3 2998	N6494G	071470	MILLINGTON, TENN	CESSNA	150	NONE
3 2999	N35436	071470	CHILDRESS, TEX	CESSNA	1721	NONE
3 3000	N6370W	071470	SPRNG VALLY, CALIF	PIPER	PA-28	NONE
3 3001	N5477F	081370	PEPPERELL, MASS	MOONEY	A2-A	NONE
3 3002	N5890Z	080770	STOW, MASS	PIPER	PA-22	NONE
3 3003	N3813L	080770	GORHAM, NY	CESSNA	172G	NONE
3 3004	N3623Q	080770	WORCESTER, MASS	BEECH	A23-19	NONE
3 3005	N8829W	082170	MARLBORD, MASS	PIPER	PA-28	NONE
3 3006	N4280M	081870	CAPE MAY C.HSE,NJ	PIPER	PA-12	NONE
3.3007	N6659N	071570	NNENANA, ALAS	TAYLORCRAFT	15A	NONE
3 3008	N3721E	071570	KENNARD, TEX	AERONCA	7AC	MINOR
3 3009	N9110T	071570	WELL INGTON, KANS	BEECH	B23	NONE

FILE	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3010	N1004Q	071570	PRINCETON, NJ	CESSNA	310H	NONE
3 3011	N9257M	071570	DAVENPORT, NEBR	MOONEY	M20C	NONE
3 3012	N6239R	110170	VOORHEESVILLE, NY	CESSNA	150	NONE
3 3013	N9541S	112570	JAMUL, CALIF	CHAMPION	7ECA	MINOR
3 3014	N6208M	071370	DRAYTON PLNS, MICH	STINSON	108-3	NONE
3 3015	N8993T	071370	FRESNO, CALIF	CESSNA	182	NONE
3 3016	N3372R	071370	LEESBURG, FLA	CESSNA	182	NONE
3 3017	N1604F	071370	SAN JOSE,CALIF	CESSNA	172	NONE
3 3018	N6736X	071270	FRESNO, CALIF	CESSNA	310F	NONE
3 3019	N6418	071270	SPAR TANBURG, SC	JEANIES T	G-W	SERIOUS
3 3020	N5331K	071470	ALVORD, TEX	NAVION	в	MINOR
3 3021	N4828Y	071470	CORCORAN, CALIF	PIPER	PA-25	NONE
3 3022	N8019V	071470	SUNNYSIDE, WASH	CESSNA	A188	NONE
3 3023	N5280M	071370	GRUVER, TEX	TAYLORCRAFT	BC12-D	MINOR
3 3024	N77425	071470	ROSEMOUNT, MINN	CESSNA	140	NONE
3 3025	N4563D	071470	THAYER, IOWA	BEECH	G35	MINOR
3 3026	N2007X	071470	KANSAS CITY,KANS	CESSNA	182	NONE
3 3027	N37832	071570	ANSONIA, CONN	CULVER	LFA	NOŃE
3 3028	N7920D	071570	CAYCE, SC	BEECH	H35	NONE
3 3029	N6612W	071570	STATESBORD, GA	PIPER	PA-28	MINOR
3 3030	N6506S	071570	BURLESON, TEX	CESSNA	150H	NONE
3 3031	N6002W	071870	PENNINGTON, NJ	PIPER	PA-28	MINOR
3 3032	N8490M	071570	SAN JOSE, CALIF	CESSNA	150	MINOR
3 3033	N29581	071370	EAGLE,COLO	CESSNA	177	NONE
3 3034	N5783L	071670	CARL ISLE, PA	AMER AVCO	AA-1	NONE
3 3034	N8030M	071670	CARLISLE, PA	CESSNA	3101	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3035	N28051	071670	CIRCLE PINES,MINN	PIPER	J3C-65	SERIOUS
3 3036	N1279P	071670	HELENA, MONT	PIPER	PA-23	NONE
3 3037	N9847	071670	NSEDRO WOOLEY,WASH	KAMAN	HUK-1	NONE
3 3038	N2236T	071670	BIG LAKE,ALAS	CESSNA	185	NONE
3 3039	N9190C	071670	MORGAN, TEX	CESSNA	180	NONE
3 3040	N5473D	111870	NWILLARD, WASH	BEECH	H35	FATAL
3 3041	N6399G	071770	HARR ISON, OHIO	CESSNA	150	NONE
3 3042	N5982U	071770	FLANDERS,NJ	PIPER	PA-28	NONE
3 3043	N1725S	071670	FAUCETT, MO	AERO COMDR	600\$2D	NONE
3 3044	N1916K	071670	HOUSE SPRINGS,MO	LUSCOMBE	8E	NONE
3 3045	N3417N	071670	WINSTON-SALEM, NC	MOONEY	M20F	NONE
3 3046	N70074	071770	MESA,ARIZ	STEARMAN	PT-17	NONE
3 3047	N8125W	072670	SUSANVILLE, CALIF	PIPER	PA-28	NONE
3 3048	N6869A	072670	LAS VEGAS, NEV	AERO COMDR	6805	NONE
3 3049	N5293L	072670	SHELBY, OHIO	PIPER	PA-28	NONE
3 3050	N23250	080370	STOW, MASS	CESSNA	150H	MINOR
3 3051	N5788P	080370	BUTLER, PA	PIPER	PA-24	NONE
3 3052	N98299	080370	NEW BEDFORD, MASS	PIPER	PA-28	NONE
3 3053	N7696K	080370	GALENA, ALAS	PIPER	PA-20	NONE
3 3054	N2364J	080370	BAZINE, KANS	BEECH	M-23	NONE
3 3055	N1474D	080370	HAYWARD, CALIF	CESSNA	170A	NONE
3 3056	N48046	080270	PARADISE, CALIF	FAIRCHILD	M-62-A	SERIOUS
3 3057	N92518	080270	LEHIGHTON, PA	PIPER	PA-12	MINOR
3 3058	N8316M	080270	DOYL INE, LA	CESSNA	A150-K	NONE
3 3059	N7010K	080270	LEAGUE CITY, TEX	PIPER	PA-20	NONE
3 3060	N2392M	080370	FRESNO, CALIF	PIPER	PA-12	NONE

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FILE NUMBER	AIRCRAF REGIST.			AIRCR/ MAKE	AFT MODEL	INJURY INDEX
3 3061	N4747J	080370	MONROE,LA	BEECH	A-23A	MINOR
3 3062	N2099R	080370	VINITA, OKLA	CESSNA	182	NONE
3 3063	N23073	072670	WINSTON, GA	CESSNA	150	NONE
3 3064	N87421	072670	WAHOO,NEBR	ERCO	415C	NONE
3 3065	N73633	072670	LAMPASAS, TEX	AERONCA	7BCM	SERIOUS
3 3066	N8840P	080470	OKLAHOMA CTY,OKLA	PIPER	PA-24	NONE
3 3067	N5480H	080470	LAVINA, MONT	PIPER	PA-18	NONE
3 3068	N74201	072370	WALDRON, MO	BELLANCA	14-13	NONE
3 3069	N4976Y	072270	POSTON, ARIZ	PIPER	PA-25	NONE
3 3070	N8344M	072270	RHINELAND, MO	CESSNA	A150K	NONE
3 3071	N2927D	072270	LESTER, WASH	CESSNA	170	SERIOUS
3 3072	N4721G	070770	RAVENA, NY	SKYHOPPER	2	NONE
3 3073	N3172C	072270	NBRIDGEPORT,CONN	CESSNA	180	MINOR
3 3074	N2461L	072270	LAKE TAHOE, CALIF	CESSNA	172	NONE
3 3075	N3233E	072270	FORT WORTH, TEX	CESSNA	180	NONE
3 3076	N4984Y	072170	SHALLOWATER, TEX	PIPER	PA-25	NONE
3 3077	N3036C	072170	HELENA, MONT	BEECH	J35	NONE
3 3078	N9215K	072170	LUDL OW, ILL	STINSON	108-1	NONE
3 3079	N6511Z	072170	RENSSELAER, IND	PIPER	PA-25	MINOR
3 3080	N1528N	072170	COLTON, CALIF	PIPER	J3C-65	NONE
3 3 081	N4745T	072370	WADSWORTH, OHIO	MAULE	M4-210	MINOR
3 3082	N6250W	072770	SCALES MOUND, ILL	PIPER	PA-28	NONE
3 3083	N1061P	072670	GREELEY, COLO	PIPER	PA-23	MINOR
3 3084	N80626	071970	CHINO, CALIF	GLOBE	GC-18	NONE
3 3085	N3864D	071970	MORGANTOWN, W.VA	CESSNA	182A	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCR MAKE	AFT MODEL	INJURY INDEX
3 3087	N3025E	071970	WARR INGTON, PA	AERONCA	7AC	NONE
3 3088	N25295	071970	WADE SBORO, NC	LUSCOMBE	8E	NONE
3 3089	N6775Z	072570	CROSBYTON, TEX	PIPER	PA-25	NONE
3 3090	N9310V	072570	HICKORY, NC	MOONEY	M20G	NONE
3 3091	N6627Z	073170	NFABENS, TEX	PIPER	PA25	NONE
3 3092	N594Y	073170	YUBA CITY,CALIF	GRUMMAN	G-164	NONE
3 3093	N4063Z	073170	SCOTT CITY,KANS	PIPER	PA18	NONE
3 3094	N3191G	072770	DIAMOND LAKE, OREG	CONVAIR	P84Y-2	NONE
3 3095	N4621F	072970	OCALA, FLA	CESSNA	P206A	NONE
3 3096	N8768U	072970	SIMMLER, CALIF	CESSNA	172	NONE
3 3097	N8944S	072970	SPRING CREEK, FLA	CESSNA	150F	MINOR
3 3098	N6142M	072970	MOUNTAIN VIEW,MO	STINSON	108-3	MINOR
3 3099	N4182K	072970	MEADE, KANS	NAVION	A	NONE
3 3100	N60054	072770	TEMPLE, TEX	CESSNA	150J	MINOR
3 3101	N5679K	072770	BEDFORD, MASS	BEECH	35833	NONE
3 3102	N4616T	071870	DAISY, WASH	MAULE	M-4	SERIOUS
3 3103	N2954Q	071870	GAINESVILLE, FLA	CESSNA	421A	NONE
3 31 04	N5238X	071870	WIXOM, MICH	CHAMPION	7ECA	NONE
3 3105	N5763L	071870	VANC OUVER, WASH	AMER AVCO	AA-1	NONE
3 3106	N5177Z	071870	GEORGETOWN, KY	PIPER	PA-22	MINOR
3 3107	N8196S	071870	BRUNDIDGE, ALA	CESSNA	150	NONE
3 3108	N3234X	071870	SARA SOTA, FLA	CESSNA	150G	NONE
3 3109	N7968U	071870	FORT CARSON, COLO	CESSNA	172F	MINOR
3 3110	N1323V	071870	BARRE, MASS	SCHWEIZER	2-22	SERIOUS
3 3111	N2316R	071770	N.BASS ISLND,OHIO	PIPER	PA-28	NONE
3 3112	N6354Z	071770	GENESEE, ID	PIPER	PA-25	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	MODEL	INJURY INDEX
3 3113	N70981	071770	LUBBOCK, TEX	CESSNA	182M	NONE
3 3114	N7911N	071770	MT ALTON, PA	PIPER	PA-28	MINOR
3 3115	N9571A	071770	REDMOND, OREG	CESSNA	170	MINDR
3 3116	N2579Z	071770	NKENAI, ALAS	CESSNA	185	MINOR
3 3117	N1309P	072370	GRAND JUNCTN, IOWA	PIPER	PA-23	NONE
3 3118	N7336Z	072370	RATON, N MEX	PIPER	PA-25	NONE
3 3119	N1907Z	072370	RIVER FALLS, WIS	CESSNA	150C	NONE
3 3120	N2018K	080370	PALM SPRNGS,CALIF	LUSCOMBE	8 E	NONE
3 3121	N2696P	071570	BRADY,MONT	PIPER	PA-18A	NONE
3 3122	N7661B	071570	FRESNO, CALIF	BELLANCA	14-19	NONE
3 3123	N70993	071570	ABILENE, TEX	CESSNA	182M	NONE
3 3124	N3772F	072070	NEW CUMBERLAND, PA	CESSNA	172H	NONE
3 3125	N2948T	072370	MT SNOW,VT	AERO COMDR	100	NONE
3 3126	N6558P	081070	EDGEWATER, MD	PIPER	PA-24	NONE
3 3127	N9831W	080970	BLOOMINGTON, IND	PIPER	PA-28	NONE
3 3128	N9295P	081070	REDD ING, CALIF	PIPER	PA-24	MINOR
3 3129	N29179	072370	NAKNEK, ALAS	CESSNA	U206C	NONE
3 3130	N3541Q	072370	RATON.N MEX	CESSNA	A188	NONE
3 3131	N717M	072370	EL IZABETHTON, TENN	LUSCOMBE	8 A	NONE
3 3132	N7104Z	072370	ANTON, TEX	PIPER	PA-25	NONE
3 3133	N78874	072370	NSUTHERLAND, NEBR	MOONEY	M20C	NONE
3 3134	N8681S	072470	GALLUP,N MEX	CESSNA	150F	NONE
3 3135	N74587	072470	LONE PINE, CALIF	MOONEY	M20B	NONE
3 3136	N579MA	072470	STERLING,COLO	CESSNA	150	NONE
3 3137	N4821Y	072470	ATMORE, ALA	PIPER	PA-25	MINOR
3 3138	N3703X	072470	ANSON, TEX	AERO COMDR	100	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE 	NFT MODEL	INJURY INDEX
3 3139	N61268	071570	BOVINA, TEX	BOEING	A75N1	NONE
3 31 40	N9651Y	081070	WEST CHICAGO,ILL	BEECH	P35	NONE
3 3141	N55099	081170	WINNIE, TEX	BOEING	A75	NONE
3 3142	N9228V	081170	KALISPELL, MONT	MOONEY	M20E	NONE
3 3143	N3820S	081170	PALO ALTO,CALIF	CESSNA	172	MINOR
3 3144	N7694D	081170	NPALMER, ALAS	PIPER	PA-18A	NONE
3 3145	N13298	072770	MORTON, MINN	BELL	47G-2	NONE
3 3146	N5949F	072770	NBALMORHEA, TEX	CESSNA	210	NONE
3 3147	N7920T	072870	CLARKSBURG,W VA	CESSNA	175A	SERIOUS
3 3148	N1299X	072870	MARTELLE,IOWA	MOONEY	M20 C	NONE
3 3149	N4117A	072870	NEW HARTFORD,NY	BELL	470-1	MINOR
3 3150	N3404E	072870	EVERGREEN, ALA	AERONCA	11 AC	NONE
3 3151	N 4955Y	072870	CLOVIS,N MEX	PIPER	PA-25	NONE
3 3152	N9380B	072870	RAYVILLE,MO	CESSNA	175	NONE
3 3153	N58098	080570	SOMERTON, ARIZ	BOEING	A75N1	FATAL
3 3154	N 7779V	081170	HARDY, IOWA	AERO COMDR	A-98	NONE
3 3155	N79035	081170	HINSDALE, ILL	CESSNA	172	NONE
3 3156	N1975P	08117 0	COLFAX,LA	PIPER	PA-18A	NONE
3 3157	N365C	081170	NNOME, ALAS	STINSON	108-2	MINOR
3 3158	N5276	081270	EDMORE, MICH	GRUMMAN	G-164A	NONE
3 3159	N1692J	081170	BIRMINGHAM, ALA	PIPER	PA-28	NONE
3 3160	N4573Y	081170	NNAMPA, ID	PIPER	PA-25	NONE
3 3161	N739C	072970	JAMESTOWN, NY	STINSON	108-3	SERIOUS
3 3162	N75676	072970	WABASH, ARK	BOEING	E75N1	NONE
3 3163	N9617Z	072470	GRAND VIEW, ID	CALLAIR	A-9	SERIOUS
3 3164	N5640J	072970	VIDALIA,LA	CESSNA	188	NONE

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FILE NUMBER	AIRCRAF REGIST.			A IRCRA MAKE	FT MODEL	INJURY INDEX
3 3165	N6332S	082470	WARREN CENTER, PA	CESSNA	150	FATAL
3 3166	N9467D	081470	CANDE,ALA	PIPER	PA-18A	MINOR
3 3167	N3027V	081370	JACK SON , SC	BEECH	35	NONE
3 3168	N9938B	081370	BOWLNG GREEN, OHIO	CESSNA	185	MINOR
3 3169	N8030V	081370	HARR ISBURG, ILL	AERO COMDR	A-9	NONE
3 3170	N4412U	090670	WRIGHTWOOD, CALIF	CESSNA	150	FATAL
3 3171	N77WW	111070	MUNCY, PA	BEECH	95-A55	FATAL
3 3172	N6804Y	112970	CHESTER, CONN	PIPER	PA-23	FATAL
3 3173	N431AP	112970	FULTON, MO	PIPER	PA-30	FATAL
3 3174	N6920B	120970	RAPID CITY,S DAK	PIPER	PA-22	FATAL
3 3175	N8049V	062270	DODGE CITY,KANS	CESSNA	188	NONE
3 3176	N5043K	121270	MINNEAPOLIS, MINN	BEECH	C-45H	NONE
3 3177	N77327	061470	NORTHGLENN, COLO	FAIRCHILD	PT-26	NONE
3 3178	N1145H	072670	PLAINWELL, MICH	HOMEBREWERS	SPL	NONE
3 3179	N12599	070570	PENNOCK, MINN	CESSNA	C-34	NONE
3 3179	N85540	070570	PENNOCK, MINN	AERONCA	7AC	NONE
3 3180	N7589D	070570	ATMORE, ALA	PIPER	PA-18A	SERIOUS
3 3181	N5720K	081570	TOPEKA, KANS	BEECH	\$35	NONE
3 3182	N9118P	081470	WATERLOO,IOWA	PIPER	PA-24	NONE
3 3183	N751Y	081470	WILL IAMSVILLE, MO	GRUMMAN	G-164	NONE
3 3184	N63216	080370	NAALEHU, HAWAII	STEARMAN	PT-17	NONE
3 3185	N5717P	081070	COTTONPORT, LA	PIPER	PA-24	NONE
3 3186	N17195	112270	LAKE DALLAS, TEX	STINSON	SR-9C	SERIOUS
3 3187	N6837W	112570	ARLINGTON, CALIF	PIPER	PA-28	FATAL
3 3188	N6064A	121570	NGARDEN CITY, KANS	CESSNA	172	FATAL
3 3189	N2594R	081470	PHOENIX, ARIZ	CESSNA	182K	NONE

FILE NUMBER	AIRCRAF REGIST.			AIRCRA MAKE	NFT MODEL	INJURY INDEX
3 3190	N22DA	123170	NBAKERSFIELD, CALIF	BELL	206A	FATAL
3 3191	N5185B	081470	PANAMA CITY, FLA	BELL	476-2	NONE
3 3192	N8386E	081470	GRANDE RONDE,OREG	MOONEY	M20A	MINOR
3 3193	N4331U	071870	ATLANTA,GA	CESSNA	150	NONE
3 3193	N734EB	071870	ATLANTA, GA	BRITISH AC	1-11	NONE
3 3194	N2810A	071870	STATESVILLE, NC	BEECH	V35A	NONE
3 3195	N2349	071870	TRUCKEE, CALIF	GLASFUGEL	LIBELE	NONE
3 3196	N95465	071870	BROOKLET,GA	PIPER	PA-28	MINOR
3 3197	N8435M	081070	HOUMA, LA	CESSNA	150	NONE
3 3198	N23496	081670	HATFIELD,ARK	CESSNA	150H	MINOR
3 3199	N2283Y	072170	SPRINGFIELD, ILL	CESSNA	177	NONE
3 3200	N2680K	071970	INDEPENDENCE, IOWA	LUSCOMBE	8E	NONE
3 3201	N993X	071970	EDCOUCH, TEX	GRUMMAN	G-164	MINOR
3 3202	N2990U	071870	CLAY CENTER, KANS	CESSNA	17.2	NONE
3 3203	N4719A	071870	SHICKLEY, NEBR	PIPER	PA-18	NONE
3 3204	N74480	071870	LAWRENCEBURG, TENN	BELLANCA	14-13	NONE
3 3205	N3560V	071870	POWELL, TENN	CESSNA	140	MINOR
3 3206	N5730L	071870	SOLVANG, CALIF	AMER AVCO	AA-1	MINOR
3 3207	N1428L	071870	CARABELLE, FLA	BEECH	A23	NONE
3 3208	N41U	071870	FRIENDSWOOD, TEX	BEECH	850	MINOR
3 3209	N9596D	081070	JOURDANTON, TEX	PIPER	PA-22	NONE
3 3210	N3325W	081270	FINDLAY, OHIO	PIPER	PA-32	NONE
3 3211	N9226V	081270	MOBILE,ALA	MOONEY	M20C	NONE
3 3212	N2963X	081270	IOWA PARK, TEX	CESSNA	177	NONE
3 3213	N2400V	081070	LINCOLN, NEBR	CESSNA	140	NONE
3 3214	N7218V	072070	CAMILLA,GA	CALLAIR	A-9	FATAL

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3215	N5996L	100670	HOUS TON , TEX	AMER AVCO	AA1	SERIOUS
3 3216	N7112E	081070	BOWLING GREEN, KY	CESSNA	182	NONE
3 3217	N79395	081070	ESTACADA, OREG	BELL	47G-4A	NONE
3 3218	N73051	081070	ASPERMONT, TEX	CESSNA	140	NONE
3 3219	N1263D	081070	FLOR IEN, LA	CESSNA	170	NONE
3 3220	N4383B	081570	WILMOT, S DAK	CESSNA	17 0B	NONE
3 3221	N4545Z	081670	CHAMBERLAIN,S DAK	PIPER	PA-22	NONE
3 3222	N9561S	081670	AURORA + COLO	CHAMPION	7ECA	NONE
3 3223	N7209G	081670	MEMPHIS, TEX	CESSNA	172	NONE
3 3224	N9710M	081670	HUNTINGTON, W VA	MOONEY	M20C	SERIOUS
3 3225	N3715J	081670	ATWATER, CALIF	CESSNA	182G	NONE
3 3226	N3795J	082270	FOWLER,NY	CESSNA	150	NONE
3 3227	N59355	082370	JAME STOWN, NY	GYROCOPTER	BD-8M	NONE
3 3228	N5903E	082470	BURT, NY	CESSNA	150	SERIOUS
3 3229	N72613	080270	TICONDEROGA,NY	CESSNA	140	SERIOUS
3 3230	N2108M	080670	EASTHAM, MASS	PIPER	J- 3	MINOR
3 3231	N7890S	102370	NSAGWON, ALAS	BELL	206A	MINOR
3 3232	N4856V	081270	WAUKEGAN, ILL	BELLANCA	17-30	NONE
3 3233	N3383M	080970	CHISTOCHINA, ALAS	PIPER	PA-12	MINOR
3 3234	N4167P	082070	SYRACUSE , NY	PIPER	PA-23	NONE
3 3235	N1408L	082070	JOHN STOWN, NY	BEECH	A23	SERIOUS
3 3236	N1692G	082170	BEVERLY, MASS	CHAMPION	7GCBC	NONE
3 3237	N8623D	082370	DIGHTON, KANS	PIPER	PA-22	NONE
3 3238	NX4716	072170	OTTUMWA,IOWA	PIETENPOL	AAA-1	NONE
3 3239	N7616R	072570	EMPORIA, KANS	BEECH	B-23	NONE
3 3240	N2976P	072570	MONTICELLO, UT	PIPER	PA-18A	FATAL

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA Make	FT MODEL	INJURY INDEX
3 3241	N5708F	072570	DUTTON,ALA	PIPER	PA-28	NONE
3 3242	N5411S	073070	HOLLAND, IND	CESSNA	337A	SERIOUS
3 3243	N9981B	072670	COVINGTON, LA	CESSNA	182A	SERIOUS
3 3244	N2853E	072670	INDEPENDENCE,MD	AERONCA	7AC	NONE
3 3245	N5237A	072770	QUEEN CREEK, ARIZ	BELL	47G	NONE
3 3246	N7706V	072770	GILTNER, NEBR	CALLAIR	A-98	NONE
3 3247	N161Y	073071	PONTIAC, MICH	PITTS SPECL	S-1CBD	MINOR
3 3248	N 5663 A	073070	GARBERVILLE, CALIF	CESSNA	172	NONE
3 3249	N8619X	073070	ANCHORAGE, ALAS	CESSNA	180	NONE
3 3250	N230B	073070	CORINNE, UT	CESSNA	TU206A	SERIOUS
3 3251	N95450	073070	SONOMA, CALIF	PIPER	PA-28	NONE
3 3252	N6936Z	073170	HOMEDALE, ID	PIPER	PA-25	MINOR
3 3253	N77486	073170	TAFT, CAL IF	CESSNA	120	NONE
3 3254	N8771Y	073070	TORR ANCE, CALIF	PIPER	PA-30	NONE
3 3255	N8971J	073170	LA BELLE,FLA	PIPER	PA-28	NONE
3 3256	N9317C	073170	WHITE HAVEN, PA	CESSNA	180	NONE
3 3257	N269D	073170	NVICK SBURG, MISS	CESSNA	U206	NONE
3 3258	N7916B	081970	ALVIN, TEX	CESSNA	172	NONE
3 3259	N8520L	081970	WISNER, LA	PIPER	PA-25	NONE
3 3260	N7308T	081970	LORING, MONT	CESSNA	172A	NONE
3 3261	N1719S	082070	MAUMEE, OHIO	SNOW	600S2D	MINOR
3 3262	N8529E	082170	YAKUTAT, ALAS	CHAMPION	7GC	NONE
3 3263	N1910V	082170	NOVATO, CALIF	CESSNA	140	NONE
3 3264	N30151	082170	VAN NUYS, CALIF	CESSNA	177	NONE
3 3265	N50500	072670	MUSCATINE, IOWA	CESSNA	150J	MINOR
3 3266	N51406	072670	LIMON, COLO	CESSNA	150J	NONE

FILE NUMBER	AIRCRAF REGIST.			AIRCRA Make	NFT MODEL	INJURY INDEX
3 3267	N1ODV	072670	BORON, CALIF	SCHLEICHER	KA-6CR	NONE
3 3268	N7238Y	072670	TRUCKEE, CALIF	PIPER	PA-30	NONE
3 3269	N6654X	072070	WINTERSET, IOWA	CESSNA	210A	NONE
3_3270	N3616L	072070	MONDOVI, WIS	CESSNA	172G	NONE
3 3271	N4537Y	080570	HART,TEX	PIPER	PA-25	MINOR
3 3272	N7528N	080570	BIRMINGHAM, ALA	BEECH	D55	NONE
3 3273	N7602V	080570	GRADY, ARK	CALLAIR	A-98	NONE
3 3274	N 84748	080570	BUTTE,MONT	CESSNA	172	MINOR
3 3275	N50376	080570	WARNER, S DAK	CESSNA	150	NONE
3 3276	N8869C	080570	PITTSFIELD, ME	PIPER	PA-20	MINOR
3 3277	N24845	080670	MORRISTOWN,NJ	CESSNA	3370	NONE
3 3278	N3712J	080670	TURNER FALLS,MASS	CESSNA	150 G	MINOR
3 3279	N3210T	080570	CLEVELAND, TEX	CESSNA	177	NONE
3 3280	N4727	080470	NEWARK, TEX	POP RIVET	1	NONE
3 3281	N2978X	080470	CLINTON, MD	CESSNA	177	NONE
3 3282	N444K	080470	MARION, IND	BEECH	35	NONE
3 32 83	N3578G	081970	ALLENDALE, SC	CALLAIR	A-9	NONE
3 3284	N2440T	082270	COSHOCTON, OHIO	NAVION	G	MINOR
3 3285	N119V	082270	MONR DE, NC	MONOCOUPE	90 A	NONE
3 3286	N677A	082270	NFA IRBANKS, ALAS	PIPER	PA-22	NONE
3 3287	N6384N	080670	WEST CHESTER, PA	CHAMPION	7ECA	NONE
3 3288	N42336	081770	NIAGARA FALLS, NY	CESSNA	182	NONE
3 3289	N1663K	081670	PHOENIXVILLE, PA	LUSCOMBE	8E	MINOR
3 3290	N3754A	081670	BROWNING TON, MO	PIPER	PA-22	MINOR
3 3291	N5567H	081670	NHAYES, S DAK	PIPER	PA-11	NONE
3 3292	N2951C	081670	KIRBY, MONT	CESSNA	180	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY
3 3293	N5787K	081670	NMADERA, CALIF	BEECH	\$35	NONE
3 3294	N2392Y	073170	SALEM, MO	CESSNA	177	NONE
3 3295	N92336	073170	VAN BUREN,MO	CESSNA	182	NONE
3 3296	N2416X	073170	WILLOW CREEK,CAL	CESSNA	182	NONE
3 3297	N79319	073070	HARWINTON, CONN	CESSNA	172K	MINOR
3 3298	N9865M	073070	BRANDON, FLA	MAULE	M-4	SERIOUS
3 3299	NJOVA	080570	BEDFORD, VA	HILLER ACFT	FH1100	NONE
3 3300	N737C	081570	DETROIT LKS, MINN	STINSON	108-3	NONE
3 3301	N41180	081670	STREATOR, ILL	PIPER	J-5	MINOR
3 3302	N3462R	081670	HOBART,OKLA	PIPER	PA-28	NONE
3 3303	N3961Y	082170	MINDEN, NEBR	CESSNA	210	NONE
3 3304	N17081	082170	NEWBERG, DREG	HELIO	H-3918	NONE
3 3305	N45452	082170	PERR Y, GA	LUSCOMBE	88	NONE
3 3306	N56628	082170	HOOD RIVER, OREG	BOEING	A75	FATAL
3 3307	N4874E	082170	INDIAN RIVER,MICH	CHAMPION	7FC	MINOR
3 3308	N1648D	082170	TANEYTOWN, MD	CESSNA	1708	NONE
3 3309	N9179D	082170	FAIR BANKS, ALAS	PIPER	PA-22	NONE
3 3310	N39028	081970	COTTAGE GROVE,WIS	LUSCOMBE	8E	NONE
3 3311	N60306	083170	GASTON, ORI G	CESSNA	150	MINOR
3 3312	N3671Q	083170	LEAWOOD, KEINSAS	BEECH	A23-19	MINOR
3 3313	N7271D	083170	CAPE MAY,NJ	PIPER	PA-18	NONE
3 3314	N7217V	080870	SOUTHWICK, MASS	INTERMOUNT	A-9	NONE
3 3315	N23381	080170	FORT COLLINS,COLO	CESSNA	150H	NONE
3 3316	N9501U	072670	ANCHORAGE, AL AS	UNITED CONS	UC-1	NONE
3 3317	N10233	081270	YUMA, ARIZ	GRUMMAN	G-164	FATAL
3 3318	N291W	081670	CHESTER, SC	SCHLEICHER	ASW-15	MINOR

FILE NUMBER	AIRCRAF REGIST.		LOCATION	ÁIRCRA Make	FT MODEL	INJURY INDEX
3 3319	N30418	082470	BEDFORD, PA	CESSNA	177A	NONE
3 3320	N8L	081270	SANTA CRUZ;CALIF	ΡΙΤΤ	\$1C	NONE
3 3321	N524	062670	LIVE DAK,FLA	BEECH	D-50A	NONE
3 3322	N6902Q	080170	WHITEFORD, MD	BEECH	A23-19	NONE
3 3323	N3115R	080170	RILEY, IND	CESSNA	182L	NONE
3 3324	N4300M	080270	ROSELLE, ILL	PIPER	PA-12	NONE
3 3325	N9816Y	080270	REED CITY, MICH	AERONCA	7FC	MINOR
3 3326	N43176	081570	DOWAGIAC,MICH	TAYLORCRAFT	19	SERIOUS
3 3327	N2322L	081570	H.MOON BAY, CALIF	BEECH	A23	NONE
3 3328	N8040K	081570	ETHEL, MO	STINSON	108	NONE
3 3329	N7234J	080270	HUMBLE, TEX	PIPER	PA-28	MINOR
3 3330	N 56 84 G	080270	IOWA FALLS,IOWA	CESSNA	150K	NONE
3 3331	N88317	081570	ST CHARLES, SC	PIPER	J3C	SERIOUS
3 3332	N6594Q	072070	DISPUTANTA, VA	ALON	A-2	NONE
3 3333	N4497V	072070	FT LAUDERDALE, FLA	BEECH	35	NONE
3 3334	N6279Y	073070	CHARLESTON, SC	PIPER	PA-23	NONE
3 3335	N5947U	072970	CLARE, MICH	PIPER	PA-28	NONE
3 3336	N8776N	080270	WATERFORD, CONN	PIPER	PA-28	NONE
3 3337	N72089	081570	BETTLES,ALAS	LUSCOMB	8A	MINOR
3 3338	N78111	081570	MANASSAS,VA	GLOBE	GC-1B	NONE
3 3339	N5786G	081570	ANCHORAGE, ALAS	CESSNA	150K	NONE
3 3340	N43333	082170	MELSTONE, MONT	TAYLORCRAFT	BC12-D	NONE
3 3341	N4567Y	082070	CASH, ARK	PIPER	PA-25	NONE
3 3342	N8644L	082070	WIDENER, ARK	PIPER	PA-25	NONE
3 3343	N3307Z	082070	DECKERVILLE, MICH	PIPER	PA-22	MINOR
3 3344	N8295N	082070	FORT COLLINS, COLO	PIPER	PA-28	NONE

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3345	N9321V	082070	OKLAHOMA CTY,OKLA	MOONEY	M-20F	NONE
3 3346	N25147	080270	NORTHFIELD,MINN	LUSCOMBE	8B	NONE
3 3347	N1995B	080270	BUTTE, MONT	LUSCOMBE	8F	NONE
3 3348	N4811U	080270	CLARKSVILLE, TENN	CESSNA	205	NONE
3 3349	N71478	082370	FREDERICK, MD	LUSCOMBE	8A	SERIOUS
3 3350	N9350X	082370	IMPERIAL,NEBR	CESSNA	182E	NONE
3 3351	N8354W	082370	COLO SPRINGS,COLO	PIPER	PA-28	NONE
3 3352	N206KA	002370	JACK SON, WYO	CESSNA	U206	NONE
3 3353	N6725Z	080670	ZUNI,VA	PIPER	PA-25	NONE
3 3354	N5632J	080670	LEESBURG • GA	CESSNA	188A	NONE
3 3355	N1122A	080670	ROSWELL,N MEX	PIPER	PA-18	NONE
3 3356	N45678	080170	JENN INGS, LA	LUSCOMBE	8A	SERIOUS
3 3357	N1536E	080170	SAVOY, ILL	AERONCA	7EC	NONE
3 3358	N6976Z	080170	HENDERSON, GA	PIPER	PA-25	NONE
3 3359	N97934	080170	SPRINGFIELD, OREG	STINSON	108-1	NONE
3 3360	N4122J	080170	DENTON, TEX	PIPER	PA-28	NONE
3 3361	N3552J	080170	ST IGNACE, MICH	CESSNA	150E	NONE
3 3362	N3707W	080170	BEEVILLE, TEX	PIPER	PA-32	NONE
3 3363	N95052	082170	GLENWOOD,WASH	PIPER	PA-28	MINOR
3 3364	N2133Y	081770	LARAMIE, WYO	CESSNA	172	NONE
3 3365	N6211R	072570	CONROE, TEX	CESSNA	150	NONE
3 3366	N3933P	072570	MURDO, S DAK	PIPER	PA-22	NONE
3 3367	N5134P	072570	RODEO,N MEX	PIPER	PA-24	NONE
3 3368	N5560T	072570	LINCOLN, KANS	CESSNA	172E	NONE
3 3369	N42823	073070	LINCOLN, NEBR	CESSNA	182L	NONE
3 3370	N859 7 J	080570	GREENSBORO, NC	CESSNA	150G	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA Make	FT MODEL	INJURY INDEX
3 3371	N8944N	080870	SJ CAPSTRND, CALIF	PIPER	PA-32	NONE
3 3372	N79965	081770	SANTA ANNA,CALIF	CESSNA	172	NONE
3 3373	N2304D	080770	BILL INGS, MONT	CESSNA	170B	NONE
3 3374	N9710E	080670	ANSON, TEX	AERONCA	11AC	NONE
3 3375	N85083	080670	PASCAGOULA, MISS	AERONCA	7AC	MINOR
3 3376	N8901R	080670	SPRINGFIELD, NEBR	C HAMP ION	7FC	NONE
3 3377	N2716W	080770	KANSAS CITY,KANS	MOONEY	M20E	NONE
3 3378	N6025D	080770	HUMP HREY, NEBR	PIPER	PA-22	NONE
3 3379	N90388	081770	BENTON HARBR, MICH	GLOBE	GC-1A	SERIOUS
3 3380	N4985S	082170	LATHAM,MO	PIPER	PA-28R	NONE
3 3381	N5577U	081770	OCEAN CITY,NJ	PIPER	PA-28	MINOR
3 3382	N60234	081770	LINCOLN, DEL	CESSNA	150	NONE
3 3383	N5718P	080770	WALDPORT, OREG	PIPER	PA-24	NONE
3 3384	N4709H	080870	MICHIGAN,N DAK	PIPER	PA-11	NONE
3 3385	N3457K	080970	MILFORD, ILL	PIPER	J3C	NONE
3 3386	N2557A	080970	MINERAL WELLS, TEX	PIPER	PA-22	SERIOUS
3 3387	N3430K	080970	BELMONT, NY	PIPER	J 3	NONE
3 3388	N4024J	080870	CHRISTMAS V,OREG	CESSNA	150	NONE
3 3389	N7129S	0809 7 0	HERR ICKSVILLE, PA	CESSNA	150H	MINOR
3 3390	N4820Y	080970	NAZARETH,TEX	PIPER	PA-25	NONE
3 3391	N48171	080970	LAFAYETTE, IND	FAIRCHILD	PT-19B	NONE
3 3 392	N6449B	082370	FEDERAL WAY, WASH	CESSNA	172	SERIOUS
3 3393	N35364	082370	VACAVILLE,CALIF	CESSNA	172	NONE
3 3394	N82361	082370	REDDING, CALIF	AERONCA	7AC	MINOR
3 3395	N6250H	082470	DULUTH,MINN	PIPER	J3C-65	NONE
3 3396	N4691Z	080170	MOUNDVILLE, ALA	PIPER	PA-22	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA Make	NFT MODEL	INJURY INDEX
3 3397	N5210Z	080870	JUNCTION CTY, OREG	PIPER	PA-22	NONE
3 3398	N46445	080870	HOMER,LA	CESSNA	172K	NONE
3 3399	N60537	080870	SEAGOVILLE, TEX	CESSNA	150J	NONE
3 3400	N6931F	082870	EL TORO,CALIF	CESSNA	150	NONE
3 3401	N50919	082770	COLLEGEVILLE,PA	CESSNA	150	MINOR
3 3402	N51066	083070	TERRELL, TEX	CESSNA	150J	SERIOUS
3 3403	N6949S	080870	MANDAN,N DAK	CESSNA	150	NONE
3 3404	N2740U	080870	BRADENTON, FLA	CESSNA	172D	NONE
3 3405	N35615	080770	SUSANVILLE,CALIF	CESSNA	172	NONE
3 3406	N8840N	081370	NORTHAMPTON, MASS	PIPER	PA-28	NONE
3 3407	N8326Y	080870	VALDOSTA,GA	PIPER	PA-30	NONE
3 3408	N6946T	080470	VISALIA, CALIF	CESSNA	310	NONE
3 3409	N8986K	083070	RIDOTT,ILL	STINSON	108-1	NONE
3 3410	N3271J	082970	MINERVA, OHIO	CESSNA	150	MINOR
3 3411	N78118	080870	BIG SPRING, TEX	GLOBE	GC1B	NONE
3 3412	N98222	083170	FABENS, TEX	PIPER	PA-28	NONE
3 3413	N45125	083170	WINTERS, CALIF	NAVAL FCTY	NBN	SERIOUS
3 3414	N364T	061170	OKEECHOBEE,FLA	BEECH	P-35	NONE
3 3415	N3398W	090370	ROSE HAVEN, MD	PIPER	PA-32	NONE
3 3416	N6455 J	083170	CHESTERTOWN, MD	PIPER	PA-28	NONE
3 3417	N6422G	083170	SAN JOSE, CALIF	CESSNA	150	NONE
3 3418	N751MC	090170	PORT SULPHUR, LA	CESSNA	180F	NONE
3 3419	N2763F	090170	HONOKAA,HAWAII	CESSNA	182	NONE
3 3420	N6330S	090370	MACOMB, ILL	CESSNA	150	NONE
3 3421	N5963X	070470	BELLEVUE, WASH	BRANTLY	8-2	NONE
3 3422	N7840S	071970	IMPERIAL, CALIF	BELL	47 65	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	NFT MODEL	INJURY INDEX
3 3423	N2847J	071870	CLE ELUM,WASH	KAMAN	H43A	NONE
3 3424	N10194	072070	NEXETER, CALIF	BELL	47G-2	NONE
3 3425	N1657	080670	MANSON, WASH	BELL	47G- 2	NONE
3 3426	N5163B	081870	KEYSTONE, S DAK	BELL	476-2	NONE
3 3427	N3392Q	090170	BEATRICE, NEB	CESSNA	421A	NONE
3 3428	N2677F	090270	LANSING,MICH	CESSNA	182J	NONE
3 3429	N7751V	090470	RUSK IN, FLA	AERO COMDR	A-98	MINOR
3 3430	N59031	081070	MELVILLE,LA	BOEING	A75	NONE
3 3431	N2965M	090470	RIGBY,ID	PIPER	PA-12	SERIOUS
3 3432	N2357Q	09047 0	ELKADER, IOWA	BEECH	23	NONE
3 3433	N4730T	090470	SHANNON, ILL	MAULE	M-4	NONE
3 3434	N3334U	073170	CONNELLSVILLE, PA	CESSNA	182F	NONE
3 3435	N72979	080270	JACK SONVILLE, NC	CESSNA	140A	NONE
3 3436	N3326D	082970	IRON WOOD, MICH	CESSNA	180	NONE
3 3437	N2758X	082970	VENICE, LA	CESSNA	180	NONE
3 3438	N5297U	083070	HOLSTEIN,IOWA	CESSNA	U206	MINOR
3 3439	N3917L	083070	SUNSPOT,N MEX	CESSNA	172	MINOR
3 3440	N6921R	083070	MISSOULA, MONT	CESSNA	210	NONE
3 3441	N3309K	083070	BOULDER CITY,NEV	GLOBE	GC 1B	NONE
3 3442	N9059L	083070	CAMILLUS, NY	CHAMPION	7GC8C	NONE
3 3443	N7267T	083070	CLAXTON, GA	CESSNA	172	NONE
3 3444	N4699C	083070	COBLESKILL,NY	CESSNA	1708	NONE
3 3445	NIIIAT	082570	JENKS, OKLA	CHAMPION	7KCAB	NONE
3 3446	N3340 S	080670	PROTEM, MO	CESSNA	210	NONE
3 3447	N3329Q	080670	OKLAHOMA CTY,OKLA	CESSNA	320D	NONE
3 3448	N7693D	090470	VIRGINIA BEACH,VA	PIPER	PA-18	FATAL

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FILE NUMBER	AIRCRAF REGIST.	DATE		AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3449	N133SF	090470	MAYER, AR IZ	PIPER	PA-28	NONE
3 3450	N2723W	090470	PORT HURON, MICH	MOONEY	M-20C	NONE
3 3451	N6188D	090470	WALNUT CORNER, ARK	PIPER	PA-18	SERIOUS
3 3452	N25D	090470	HUSTONTOWN, PA	EMONS	HP-10	SERIOUS
3 3453	N4547Z	083070	SALT LAKE CTY,UT	PIPER	PA-22	NONE
3 3454	N3002Q	083070	CAREY, ID	CESSNA	182	NONE
3 3455	N9196W	083070	FORT DAVIS, TEX	PIPER	PA-28	MINOR
3 3456	N4183F	082270	EL RITO,N MEX	CESSNA	172	NONE
3 3457	N2373Y	082270	RATON, N MEX	CESSNA	177	NONE
3 3458	N5139C	082270	JACK SONVILLE, FLA	BEECH	B35	NONE
3 3459	N14788	110870	UPLAND, CALIF	FAIRCHILD	22	FATAL
3 3460	N6769T	111770	WARWICK,RI	CESSNA	310D	FATAL
3 3461	N29354	082270	HOLMES BEACH, FLA	CESSNA	177	MINOR
3 3462	N8590U	082370	OCEAN PARK,WASH	CESSNA	172F	NONE
3 3463	N6 71 19	082270	BAKERSFIELD, CALIF	BOEING	IB75A	NONE
3 3464	N4064J	082270	ATLANTA, GA	CESSNA	150G	MINDR
3 3465	N79252	080170	EAKLY,OKLA	CESSNA	172K	MINOR
3 3466	N8402M	080170	EL PORTAL, FLA	CESSNA	150K	NONE
3 3467	N2154H	080270	CUMB ERLAND, MD	ERCO	415C	SERIOUS
3 3468	N80970	080270	LESTERVILLE, MO	GLOBE	GC-18	NONÈ
3 3469	N5598J	080270	MARION JUNCTN, ALA	PIPER	PA-32	NONE
3 3470	N65027	080270	NWILL IS, OKLA	BOEING	A75	NONE
3 3′471	N7761S	080270	NORTH PLAINS, OREG	SCHWEIZER	SGS233	NONE
3 3472	N9308F	080570	GREEN BAY, WIS	HUGHE S	269B	NONE
3 3473	N4456Y	081570	CHENEYVILLE, LA	PIPER	PA-25	NONE
3 3474	N2840Y	100370	SELMA,CALIF	CESSNA	182	MINOR

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FILE	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	NFT MODEL	INJURY INDEX
3 3475	N98105	082370	HARTSVILLE,SC	PIPER	J3C-65	NONE
3 3476	N804WR	081370	MIDLAND, TEX	WINDECKER	AC-7	NONE
3 3477	N61003	081370	SAN FERNANDO,CAL	CESSNA	150J	NONE
3 3478	N8583L	081370	WASHINGTON, IND	PIPER	PA-25	NONE
3 3479	N8550J	081370	WASHBURN, ME	CESSNA	150G	NONE
3 3480	N9734D	081270	WOODBRIDGE,VA	PIPER	PA-22	NONE
3 3481	N4051E	081270	RENICK, MO	AERONCA	11BC	NONE
3 3482	N4699Y	080770	NVERO BEACH, FLA	PIPER	PA-25	NONE
3 3483	N7624V	082370	KETTLEMAN CTY,CAL	CALLAIR	A-9	NONE
3 3484	N6344Z	082270	EDROY, TEX	PIPER	PA-25	NONE
3 3485	N4483Y	082270	NCLOVIS,N MEX	PIPER	PA-25	NONE
3 3486	N9192E	112370	NNORTHWAY, ALAS	AERONCA	11AC	FATAL
3 3487	N4861Y	072970	WYNNE, ARK	PIPER	PA-25	NONE
3 3488	N9616T	080170	SNEEDVILLE, TENN	CESSNA	210	NONE
3 3489	N4617Y	080170	BOLIVAR, TENN	PIPER	PA-25	NONE
3 3490	N9478R	080170	HEREFORD, TEX	SNOW	60052C	MINOR
3 3491	N5736S	080270	CHULA VISTA,CALIF	SCHWEIZER	1-26B	SERIOUS
3 3492	N6835Z	080670	OLTON, TEX	PIPER	PA-25	MINOR
3 3493	N8206F	080670	LENOX, IOWA	CESSNA	150F	MINOR
3 3494	N7113K	080770	DPAL,S DAK	PIPER	PA-18	NONE
3 3495	N8737L	081570	WALSH,COLO	PIPER	PA-25	NONE
3 3496	N3564G	081570	PATON, IOWA	CALLAIR	A-9	NONE
3 3497	N7934P	082570	ST PETERSBURG, FLA	PIPER	PA-24	NONE
3 3498	N3438	081570	PEARLBLOSSM,CALIF	ZINA	3	NONE
3 3499	N2214	081570	ANSONIA, CONN	JUNGSER	1	NONE
3 3500	N4441Y	081570	GREENVILLE, MISS	PIPER	PA-25	NONE

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FILE NUMBER	AIRCRAF REGIST.			AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3501	N7716	081570	BOISE CITY,OKLA	GRUMMAN	G-164	NONE
3 3502	N256X	081570	FORT JONES, CALIF	AERO COMDR	680-FL	NONE
3 3503	N7561D	081670	NENANA, ALAS	PIPER	PA-18A	NONE
3 3504	N2668S	090170	CRYSTAL RIVER, FLA	CESSNA	T337C	NONE
3 3505	N4625X	061370	WHITE LAKE, NC	CESSNA	150G	NONE
3 3506	N3532Q	072570	THOM SON, GA	CESSNA	188A	NONE
3 3507	N3333C	072570	DELAVAN, WIS	BEECH	E185	SERIOUS
3 3508	N862R	072570	SALT LAKE CITY,UT	BEECH	35-33	SERIOUS
3 3509	N3538Q	073070	OXFORD, NEBR	CESSNA	188A	NONE
3 3510	N74535	073170	BIG SPRING, TEX	TED SMITH	601	MINOR
3 3511	N454C	081770	RED LODGE, MONT	STINSON	108-2	SERIOUS
3 3512	N6802B	081770	SCOTTS,MICH	PIPER	PA-22	MINOR
3 3513	N4309C	081770	ODON, IND	AERONCA	7 EC	NONE
3 3514	N9939Y	081770	STURGIS, S DAK	AERONCA	7 GC8	NONE
3 3515	N2931W	081770	SOLEDAD, CALIF	WEATHERLY	201A	NONE
3 3516	N6297Z	081870	WADE,OKLA	PIPER	PA-25	NONE
3 3517	N3036F	081870	BENTON HARBR,MICH	CESSNA	182J	NONE
3 3518	N565H	081870	FOX POINT, TEX	CESSNA	310C	NONE
3 3519	N4738Y	081970	UNAD ILLA, GA	PIPER	PA-25	SERIOUS
3 3520	N188X	081970	SPRINGFIELD, ILL	BEECH	G185	NONE
3 3521	N22XX	081970	ROCKFORD,ILL	AEROSTAR	601	NONE
3 3522	N7545Z	081970	NEWPORT, ARK	PIPER	PA-25	NONE
3 3523	N66005	082170	ST AUGUSTINE, FLA	BOEING	A75N1	NONE
3 3524	N1825A	081270	GIBSON CITY, ILL	PIPER	PA-18A	MINDR
3 3525	N7801	081970	CLINTON, NC	KNIGHT	KT-115	NONE
3 3 5 2 6	N78422	082170	MASSAPEQUA, NY	PIPER	J3C	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	NFT MODEL	INJURY INDEX
3 3527	N3555Q	082570	CLIMAX,MINN	CESSNA	188	NONE
3 3528	N7360Z	082570	PINEHURST, GA	PIPER	PA-25	NONE
3 3529	N8509A	082570	L.NEBAGAMON, WISC	BEECH	A35	NONE
3 3530	N7694D	082670	NCOPPER CNTR, ALAS	PIPER	PA-18A	NONE
3 3531	N7366E	082670	CHURCHVILLE, MD	CESSNA	210	NONE
3 3532	N17775	082570	NAPOLEONVILLE, LA	AERO CMDR	600S2D	MINOR
3 3533	N6243Z	082570	MASON, TEX	PIPER	PA-25	MINOR
3 3534	N9645E	0826 7 0	EBENSBURG PA	AERONCA	11 AC	NONE
3 3535	N9146 7	081870	CLEVELAND, OH IO	N.AMERICAN	NAVION	NONE
3 3536	N6503Z	082970	LAUREL, IND	PIPER	PA-25	NONE
3 3537	N77517	082870	LEBANON, KY	BOEING	A75	NONE
3 3538	N8468P	082970	LUBBOCK, TEX	PIPER	PA-24	NONE
3 3539	N502D	083070	WINSLOW, ARIZ	НР	11	SERIOUS
3 3540	N3356	083070	WOODLAND,CALIF	LINCOLN	JK-2	MINOR
3 3541	N3015B	083070	STEVENSVILLE, MD	CESSNA	1958	NONE
3 3542	N8770L	083170	TUCKERMAN, ARK	PIPER	PA-25	NONE
3 3543	N64756	083170	PICKENS, ARK	BOEING	E75	SERIOUS
3 3544	N1195C	080770	SAN ANDREAS, CALIF	PIPER	PA-18	NONE
3 3545	N 52 68N	080870	BOVINA,TEX	BOEING	E75	NONE
3 3546	N4930Y	080870	HETH, ARK	PIPER	PA-25	FATAL
3 3547	N30496	082470	WINNIE, TEX	CESSNA	177A	MINOR
3 3548	N4773B	082470	CODY, WYO	CESSNA	180	NONE
3 3549	N2533T	082470	BLACKSHEAR, GA	NAVION	н	MINOR
3 3550	N5588T	082670	CARTHAGE,MD	CESSNA	172	NONE
3 3551	N4462Y	080770	QUITMAN, MISS	PIPER	PA-25	NONE
3 3552	N8639L	080870	FRIEND, KANS	PIPER	PA-25	NONE

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FILE NUMBER	AIRCRAF REGIST.			AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3553	N4835Y	080870	RULEVILLE, MISS	PIPER	PA-25	NONE
3 3554	N49208	080870	TRACY, CALIF	INTERSTATE	S-181	NONE
3 3555	N3912L	080970	GARR ISON , N DAK	CESSNA	172	NONE
3 3556	N1726F	080970	GREENSBORD, NC	CESSNA	172H	NONE
3 3557	N8635M	0.82670	WARR ENTON, VA	BEECH	35-833	NONE
3 3558	N7475	081370	DESOTO, KANS	SLINGSBY	T-498	SERIOUS
3 3559	N4383Y	081370	BOLTON, MISS	PIPER	PA-25	MINOR
3 3560	N1190C	081370	GARR YOWEN, MONT	PIPER	PA-18A	NONE
3 3561	N5509H	081870	EMERSON, IOWA	PIPER	PA-11	MINOR
3 3562	N3736X	081970	FLAGSTAFF, AR IZ	AERO COMDR	LARK	MINOR
3 3563	N61036	082570	SPRING VALLEY, NY	CESSNA	150	NONE
3 3564	N111TK	082570	MONTAGUE,MICH	CESSNA	172K	NONE
3 3565	N148SL	082570	SAN DIEGO,CALIF	BEECH	A23	NONE
3 3566	N3186X	082570	WELLSVILLE, NY	CESSNA	150	NONE
3 3567	N8612S	082670	BURNSVILLE,NC	CESSNA	150	SERIOUS
3 3568	N5977U	082670	MANAHAWKIN,NJ	PIPER	PA-28	NONE
3 3569	N6274G	082670	LEIGHTON, IOWA	CESSNA	150K	NONE
3 3570	N4641X	082670	WHEELING, ILL	CESSNA	150G	NONE
3 3571	N5406K	082770	PENSACOLA, FLA	RYAN NAVION	в	NONE
3, 3572	N4392M	082770	MOORESVILLE, NC	PIPER	PA-12	NONE
3 3573	N6084X	082770	RENO, NEV	MOONEY	M20A	MINOR
3 3574	N5586H	082770	TOGIAK, ALAS	PIPER	PA-20	NONE
3 3575	N5193N	082770	COMANCHE, TEX	BOEING	E75	NONE
3 3576	N4116V	082770	HAINES, ALAS	CESSNA	170	NONE
3 3577	N4478E	082770	FAIRBANKS, ALAS	CHAMPION	7 EC	NONE
3 3578	N6300N	082770	SAVANNAH, GA	CHAMPION	7 KCAB	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	NFT MODEL	INJURY INDEX
3 3579	N46625	082870	HERNDON, VA	CESSNA	17 2	NONE
3 35 80	N7610J	082670	GENEVA, NY	PIPER	PA-28R	NONE
3 3581	N282B	082870	MODESTO, CALIF	COLONIAL	C-2	NONE
3 3582	N7608J	082970	CONCORDIA, KANS	PIPER	PA-28R	MINOR
3 3583	N5992Y	082870	MADISONVILLE,KY	PIPER	PA-23	NONE
3 3584	N34RS	082870	BELMONT, CALIF	ZLIN	526F	NONE
3 3585	N8600W	082870	HICO,TEX	PIPER	PA-28	NONE
3 3586	N3996U	082870	BELEN, N MEX	CESSNA	150	NONE
3 3587	N6113W	082970	FORT LARAMIE, WYO	PIPER	PA-28	NONE
3 3588	N4013X	082970	AVALON, CALIF	AERO CMDR	LARK	NONE
3 3589	N9783D	083070	DENALI, ALAS	PIPER	PA-18	NONE
3 3590	N3221W	083170	ALVORD RANCH, OREG	PIPER	PA-32	NONE
3 3591	N6469V	083070	SAXONBURG, PA	HELIO ACFT	H-295	NONE
3 3592	N78623	083170	ARLINGTON, TEX	CESSNA	172	NONE
3. 3593	N5305D	083170	MCCARTHY, ALAS	CESSNA	180	NONE
3 3594	N4896A	083170	GIRARD, GA	PIPER	PA-18	SERIOUS
3 3595	N68984	083170	GONZALES, CALIF	STEARMAN	B75	NONE
3 3596	N60413	083170	YPSILANTI, MICH	CESSNA	150J	NONE
3 359 7	N73588	083170	VAUGHN,N MEX	PIPER	PA-12	NONE
3 3598	N7640K	083170	KLAMATH FLLS, OREG	PIPER	PA-20	NONE
3 3599	N7047D	090270	SANTA FE,N MEX	BEECH	60	NONE
3 3600	N92226	083170	FAIRFAX, MO	PIPER	J3C-65	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20591

BRIEFS OF ACCIDENTS

U-S-GENERAL AVIATION

1970

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT 'N PURPOSE	PILOT DATA
3-2717	6/24/70 MOBILE,ALA TIME - 0830	AERO COMDR 520 N2136 DAMAGE-SUBSTANTIAL	CR 0 0 PX 0 0		CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL Hours, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	NAME OF AIRPORT - BROOM DEPARTURE POINT	LEY INTENDED DESTINATION			
	UNKNOWN/NOT REPORTED	UNKNOWN/NOT REPORTED)		
	TYPE OF ACCIDENT			OF OPERATION	
	COLLIDED WITH: PARKE	AIRCRAFT	TAX	I: OTHER	
3-2788		INDITIONS - STOLEN OR UNAUTH THEFT OF N2136 PLT LOST CT LA MOONEY M-20E N7187U DAMAGE-SUBSTANTIAL	ſL,HIT,SUBSTA	NTIALLY DAMAGED PIPER N5	COMMERCIAL, FL.INSTR., Age 50, 2212 TOTAL HOURS, 17 IN TYPE, INSTRUMENT
-2788	MISCELLANEOUS ACTS,CC REMARKS- DURG ATTEMPTER 6/29/70 GREENVILLE,/ TIME - 1500	D THEFT OF N2136 PLT LOST C1 LA MOONEY M-20E N7187U DAMAGE-SUBSTANTIAL	CR- 0 0	NTIALLY DAMAGED PIPER N5	COMMERCIAL, FL.INSTR., Age 50, 2212 TOTAL HOURS,
-2788	MISCELLANEOUS ACTS, C REMARKS- DURG ATTEMPTER 6/29/70 GREENVILLE,/	D THEFT OF N2136 PLT LOST C1 LA MOONEY M-20E N7187U DAMAGE-SUBSTANTIAL	CR- 0 0	NTIALLY DAMAGED PIPER N5	COMMERCIAL, FL.INSTR., Age 50, 2212 TOTAL HOURS, 17 IN TYPE, INSTRUMENT
-2788	MISCELLANEOUS ACTS,CC REMARKS- DURG ATTEMPTED 6/29/70 GREENVILLE, TIME - 1500 NAME DE AIRPORT - GREEN DEPARTURE POINT MONTGOMERY,ALA	U THEFT OF N2136 PLT LOST C1 ILA MOONEY M-20E N7187U DAMAGE-SUBSTANTIAL IVILLE MUNI	CR- 0 0 PX- 0 0	NTIALLY DAMAGED PIPER N5 2 INSTRUCTIONAL 0 DUAL	COMMERCIAL, FL.INSTR., Age 50, 2212 TOTAL HOURS, 17 IN TYPE, INSTRUMENT
1-2788	MISCELLANEOUS ACTS,CC REMARKS- DURG ATTEMPTED 6/29/70 GREENVILLE,/ TIME - 1500 NAME DE AIRPORT - GREE/ DEPARTURE POINT MONTGOMERY,ALA TYPE OF ACCIDENT	NHEFT OF N2136 PLT LOST CT LLA MOONEY M-20E N7187U DAMAGE-SUBSTANTIAL IVILLE MUNI INTENDED DESTINATION	CR- 0 0 PX- 0 0 PX- 0 0 PHASE	NTIALLY DAMAGED PIPER N5 2 INSTRUCTIONAL 0 DUAL 0 OF OPERATION	COMMERCIAL, FL.INSTR., AGE 50, 2212 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
1-2788	MISCELLANEOUS ACTS,CC REMARKS- DURG ATTEMPTED 6/29/70 GREENVILLE, TIME - 1500 NAME DE AIRPORT - GREEN DEPARTURE POINT MONTGOMERY,ALA	NHEFT OF N2136 PLT LOST CT LLA MOONEY M-20E N7187U DAMAGE-SUBSTANTIAL IVILLE MUNI INTENDED DESTINATION	CR- 0 0 PX- 0 0 PX- 0 0 PHASE	NTIALLY DAMAGED PIPER N5 2 INSTRUCTIONAL 0 DUAL	COMMERCIAL, FL.INSTR., AGE 50, 2212 TOTAL HOURS 17 IN TYPE, INSTRUMENT RATED.

DATE LO	CATION	AIRCRAFT	DATA	INJ	1081	ES	_	FLIGHT		
				F		5 M/I	N	PURPOSE	PILOT DATA	
7/4/70 NR.SILUR TIME - 1450	IA,ALA	CESSNA 150 N50395 DAMAGE-SUB	STANTIAL	CR- PX-				INSTRUCT IONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 2500 TOTAL HOÙRS, 2000 IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT		TENDED DEST	INATION							
SILURIAJALA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING COLLIDED WITH: DITCHES LANDING: ROLL										
PERSONNEL - MAI MISCELLANEOUS A POWERPLANT - FU MISCELLANEOUS A	NTENANCE,SERV CTS,CONDITION EL SYSTEM: LI CTS,CONDITION	S - FUEL ST NES AND FIT S - DISCONNI	ARVATION TINGS ECTED					NANCE AND INSPECTION		
EMERGENCY CIRCUMS	TANCES - FORC	ED LANDING (OFF AIRPO	RT ON	LAN	D	=			
7/5/70 ATMORE TIME - 0730	,ALA	N7589D							COMMERCIAL, AGE 30, 235 Total Hours, 32 in type, Not instrument rated.	
							PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN IN FLIGHT: PULLUP FROM SWATH RUN			
PILOT IN COMMAN POWERPLANT - FU POWERPLANT - MI MISCELLANEOUS A FACTOR(S)	D - DIVERTED EL SYSTEM: FI SCELLANEOUS: CTS,CONDITION	LTERS,STRAIN FOREIGN OBJE	NERS,SCRE	ENS	IF 4	IRC	RAF	т		
							E			
KIND OF CROP - PILOT'S SEAT BE GOGGLES - NOT U COCKPIT CRASHPA TANK/HOPPER-LOC	CORN LT - UNKNOWN/ SED D - NOT INSTA	NOT REPORTED Lled F PILOT			TY GL CR CR	PE C OVES ASH ASH	DF 5 HE BA	CHEMICAL USED - LIQUID NOT USED LMET - AVAILABLE-USED	CHEMICAL-TOXIC	
	DEPARTURE POINT SILURIA,ALA TYPE OF ACCIDENT ENGINE FALLURE COLLIDED WITH: PROBABLE CAUSE(S) PERSONNEL – MAI MISCELLANEOUS A POWERPLANT – FU MISCELLANEOUS A COMPLETE POWER LO EMERGENCY CIRCUMS REMARKS- FUEL STR 7/5/70 ATMORE TIME – 0730 NAME OF AIRPORT – DEPARTURE POINT ATMORE,ALA TYPE OF ACCIDENT COLLIDED WITH: ENGINE FAILURE PROBABLE CAUSE(S) PILOT IN COMMAN POWERPLANT – MIGH COMPLETE POWER LO EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CROP – PILOT'S SEAT BE GOGGLES – NOT U COCKPIT CRASHPA	DEPARTURE POINT IN SILURIA,ALA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTIO COLLIDED WITH: DITCHES PROBABLE CAUSE(S) PERSONNEL – MAINTENANCE,SERV MISCELLANEOUS ACTS,CONDITION POWERPLANT – FUEL SYSTEM: LI MISCELLANEOUS ACTS,CONDITION COMPLETE POWER LOSS – COMPLETE EMERGENCY CIRCUMSTANCES – FORC REMARKS- FUEL STRAINER TO CARB 7/5/70 ATMORE,ALA TIME – 0730 NAME OF AIRPORT – ATMORE MUNI DEPARTURE POINT IN ATMORE,ALA TYPE OF ACCIDENT COLLIDED WITM: TREES ENGINE FAILURE OR MALFUNCTIO PROBABLE CAUSE(S) PILOT IN COMMAND – DIVERTED POWERPLANT – HUEL SYSTEM: FI POWERPLANT – HUEL SYSTEM: FI POWERPLANT – HIGH OBSTRUCTIONS COMPLETE POWER LOSS – COMPLETE EMERGENCY CIRCUMSTANCES – FORC SPECIAL DATA TOTAL HOURS IN CROP CONTROL KIND OF CROP – CORN PILOT'S SEAT BELT – UNKNOWN/ GOCKPLT CRASHPAD – NOT INSTA	NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT INTENDED DEST SILURIA,ALA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPEC MISCELLANEOUS ACTS,CONDITIONS - FUEL ST POWERPLANT - FUEL SYSTEM: LINES AND FIT MISCELLANEOUS ACTS,CONDITIONS - DISCONN COMPLETE POWER LOSS - COMPLETE ENGINE FAIL EMERGENCY CIRCUMSTANCES - FORCED LANDING (REMARKS- FUEL STRAINER TO CARB LINE DISCON 7/5/70 ATHORE,ALA PIPER PALA TIME - OT30 N75890 DAMAGE-DES' NAME OF AIRPORT - ATMORE HUNI DEPARTURE POINT INTENDED DEST: ATMORE,ALA LOCAL TYPE OF ACCIDENT COLLIDED WITH: TREES ENGINE FAILURE OR MALFUNCTION PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FF POWERPLANT - FUEL SYSTEM: FILTERS,STRAIN POWERPLANT - FUEL SYSTEM: FILTERS,STRAIN MISCELLANEOUS ACTS,CONDITIONS - FUEL ST/ FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAIL EMERGENCY CIRCUMSTANCES - FORCED LANDING (SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 235 KIND OF CROP - CORN	NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT INTENDED DESTINATION SILURIA,ALA LUCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: IN MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION POWERPLANT - FUEL SYSTEM: LINES AND FITINGS MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAM EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPO REMARKS- FUEL STRAINER TO CARB LINE DISCONNECTED A TIME - 0730 N75890 DAMAGE-DESTROYED NAME OF AIRPORT - ATMORE HUNI DEPARTURE POINT INTENDED DESTINATION ATMORE, ALA LOCAL TYPE OF ACCIDENT COLLIDED WITH: TREES ENGINE FAILURE OR MALFUNCTION PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERA POWERPLANT - FUEL SYSTEM: FILTERS,STRAINERS,SCRE POWERPLANT - MISCELLANEOUS: FOREISO OBJECT DAMAG MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 235 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOCKPIT CRASHPAD - NOT INSTALLED	NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT INTENDED DESTINATION SILURIA,ALA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUA MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION POWERPLANT - FUEL SYSTEM: LINES AND FITINGS MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON REMARKS- FUEL STRAINER TO CARB LINE DISCONNECTED AT FITT 7/5/70 ATMORE,ALA PIPER PA-18A CR- TIME - 0730 N75890 PX- DAMAGE-DESTROYED NAME OF AIRPORT - ATMORE MUNI DEPARTURE POINT INTENDED DESTINATION ATMORE,ALA LOCAL TYPE OF ACCIDENT COLLIDED WITH: TREES ENGINE FAILURE OR MALFUNCTION PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION C POWERPLANT - FUEL SYSTEM: FILTERS,STRAINERS,SCREEMS POWERPLANT - 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ATMORE MUNI DEPARTURE POINT INTENDED DESTINATION ATMORE, ALA LOCAL TYPE OF ACCIDENT PH COLLIDED WITH: TREES DAMAGE-DESTROYED PH ENGINE FAILURE OR MALFUNCTION PHOERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREEMS PH COLLIDED WITH: TREES PH COLLIDED WITH: TREES PH COLLIDED WITH: TREES PHEREMANT - HUEL SYSTEM: FILTERS, STRAINERS, SCREEMS PHEREMANT - HIGH OBSTRUCTION FACTORISI <t< td=""><td>NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT INTENDED DESTINATION SILURIA,ALA LOCAL TYPE OF ACCIDENT PHASE ENGINE FAILURE OR MALFUNCTION IN I COLLIDED WITH: DITCHES LAND PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAIN MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION POWERPLANT - FUEL SYSTEM: LINES AND FITINGS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINI EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL STRAINER TO CARB LINE DISCONNECTED AT FITTING. 7/5/70 ATMORE,ALA PIPER PA-18A CR- 0 1 C TIME - 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NOT USED CORASH EAR - NOT USED CORASH BAR - NOT USED CORASH BAR - NOT USED CORASH BAR - NOT USED CORASH BAR - NOT USED</td></t<>	NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT INTENDED DESTINATION SILURIA,ALA LOCAL TYPE OF ACCIDENT PHASE ENGINE FAILURE OR MALFUNCTION IN I COLLIDED WITH: DITCHES LAND PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAIN MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION POWERPLANT - FUEL SYSTEM: LINES AND FITINGS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINI EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL STRAINER TO CARB LINE DISCONNECTED AT FITTING. 7/5/70 ATMORE,ALA PIPER PA-18A CR- 0 1 C TIME - 0730 N75890 PX- 0 0 C OMAGE-DESTROYED NAME OF AIRPORT - ATMORE MUNI DEPARTURE POINT INTENDED DESTINATION ATMORE,ALA LOCAL PHASE COLLIDED WITH: TREES IN F ENGINE FAILURE OR MALFUNCTION IN F PROBABLE CAUSE(S) PHASE IN F POBERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS PHASE POBERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS POBERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS	NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT INTENDED DESTINATION SILURIA,ALA LOCAL TYPE OF ACCIDENT PHASE OF ENGINE FAILURE OR MALFUNCTION IN FLI COLLIDED WITH: DITCHES LANDIN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION POWERPLANT - FUEL SYSTEM: LINES AND FITINOSS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL STRAINER TO CARB LINE DISCONNECTED AT FITTING. 7/5/70 ATMORE,ALA PIPER PA-18A CR- 0 1 0 TIME - 0730 NT589D PX- 0 0 0 O NAME OF AIRPORT - 'ATMORE MUNI DEPARTURE POINT INTENDED DESTINATION ATMORE,ALA LOCAL PHASE OF COLLIDED WITH: TREES IN FLI ENGINE FAILURE OR MALFUNCTION IN FLI PROBABLE CAUSE(S) PILOTIN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAF POWERPLANT - 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DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT POWERPLANT - MISCELLANEOUS: FOREIGN OBJECT DAMAGE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - MICH OBSTRUCTION SPECIAL DATA COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OF AIRCRAFT POWERPLANT - MISCELLANEOUS: FOREIGN OBJECT DAMAGE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - MICH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 235 KIND OF OPERATION - SPAYING CR KIND OF CORP - CORN MISCELLANEOUS FOR AND NOT NETPORTED GLOVES - NOT USED CORASH EAR - NOT USED CORASH BAR - NOT USED CORASH BAR - NOT USED CORASH BAR - NOT USED CORASH BAR - NOT USED	

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FILE	DATE	LOCATION	AIRCRAFT DATA			S I	; 47 N	FLIGHT PURPOSE	PILOT DATA
3-2908	TIME - 1800	XANDER CTY,ALA T - ALEXANDER	N 5442 S DAMAGE – SUB STANTIAL	PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 47, 2250 TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POIN ALBERTVILLE TYPE OF ACCIDE	T ,ALA	INTENDED DESTINATION ALEXANDER CTY,ALA		F			FOPERATION	
	WHEELS-UP					U	NDI	NG: LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	MAND - FAILED	TO EXTEND LANDING GEA ONS - CHECKLIST-FAILE		S.E.				
			RN DID NOT SOUND TILL			STO	OPPE	D •	
3-3107	7/18/70 BRU TIME - 1730	NDIDGE,ALA	CESSNA 150 N81965					INSTRUCTIONAL Solo	STUDENT, AGE 40, 10 TOTA Hours, all in type, not
		T - BRUNDIDGE	DAMAGE-SUBSTANTIAL		-	-			INSTRUMENT RATED.
	BRUNDIDGE, AL	Α	LOCAL						
	TYPE OF ACCIDE GROUND-WATER COLLIDED WIT	LOOP-SWERVE			۲	L	NDI	F OPERATION NG: ROLL NG: ROLL	
	PERSONNEL -	MAND - IMPROPE FLIGHT INSTRUC	R OPERATION OF BRAKES TOR: INADEQUATE TRAIN 1ST SOLO LDG.ACFT HIT	ING OF	ST	UD		CONTROLS	
3-3137	7/24/70 ATM TIME - 1230	ORE,ALA	PIPER PA-25 N4821Y DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 220 Total Hours, 25 in Type, Not instrument rated.
	DEPARTURE POIN ATMORE,ALA	т	INTENDED DESTINATION						NOT INSTRUMENT RATED
		NT						F OPERATION IGHT: CLEANUP SWATH	
	TYPE OF ACCIDE					_ I I			
	ENGINE FAILU	RE OR MALFUNCT TH GROUND/WATE				U	NDI	NG: LEVEL OFF/TOUCHDOWN	
	ENGINE FAILU COLLISION WI PROBABLE CAUSE POWERPLANT - COMPLETE POWER	RE OR MALFUNCT TH GROUND/WATE ((S) MISCELLANEOUS LOSS - COMPLE	R: CONTROLLED : Powerplant failure te engine failure/fla	MEOUT-	DE T 1 E	ERN	INE		
	ENGINE FAILU COLLISION WI PROBABLE CAUSE POWERPLANT - COMPLETE POWER	RE OR MALFUNCT TH GROUND/WATE ((S) MISCELLANEOUS LOSS - COMPLE	R: CONTROLLED : POWERPLANT FAILURE	MEOUT-	DE T 1 E	ERN	INE		
	ENGINE FAILL COLLISION WI PROBABLE CAUSE POWERPLANT - COMPLETE POWER EMERGENCY CIRC SPECIAL DATA TOTAL HOURS KIND OF CROP PILOT'S SEAT	RE OR MALFUNCT TH GROUND/WATE (S) MISCELLANEOUS LOSS - COMPLE UMSTANCES - FO IN CROP CONTRO - COTTON BELT - UNKNOW - AVAILABLE-U	R: CONTROLLED POWERPLANT FAILURE I TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPI L - 25 N/NOT REPORTED	MEOUT-	DET 1 E LA K T G	ERM IND IND IND IND IND IND IND	INE NE OF ES		CHEMICAL-NONTOXIC

			BRIEFS	OF A	ссі	IDEN	тs				
FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA		
3-3241	7/25/70 TIME - 10 NAME OF A DEPARTURE	IRPORT - PRIVATE STR	PIPER PA-28 N5708F DAMAGE-SUBSTANTIAL IP VTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 176 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.		
	DUTTON,ALA MARIETTA,GA TYPE OF ACCIDENT STALL: MUSH COLLIDED WITH: FENCE,FENCEPOSTS					PHASE OF OPERATION Takeoff: Initial climb Takeoff: Initial climb					
	FACTOR(S)	N COMMAND - FAILED T	D OBTAIN/MAINTAIN FLY	ING S	PEE	Đ					
	SKY CONDI	TION			c			AT ACCIDENT SITE			
	CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER DBSTRUCTIONS TO VISION AT ACCIDENT SITE				UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F						
	NONE		IDENT SITE	85 TYPE OF FLIGHT PLAN							
	VFR	EATHER CONDITIONS	LE,SETTLED,HIT FENCE,	ABORT		NC	NE	OVR IN COTTON FLD.WND LT,	VRBL.1500 FT STRIP		
3-3150	7/28/70 TIME - 13		AERONCA 11AC N3404E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 92 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE ELMORE	,ALA	NTENDED DESTINATION Evergreen,ala								
	GROUND- GEAR CO	WATER LOOP-SWERVE			F	LÁ	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL			
	FACTOR(S) MISCELL	CAUSE(S) N COMMAND - IMPROPER ANEOUS ACTS,CONDITIO R GR FAILED.			RF	LIG	нт	CONTROLS			

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FILE	DATE LOCATIO	IN AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-3396	8/1/70 MOUNDVILLE, TIME - 1100 DEPARTURE POINT BESSEMER,ALA TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH: BUILD	N4691Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION EUTAH,ALA	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PRACTICE PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB	PRIVATE, AGE 42, 132 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - MISCELL TERRAIN - HIGH OBSTF REMARKS- SMALL PASTURE		FOR UNDETERMINED REASONS	
3-3469	8/2/70 MARION JUNG TIME - 1035	TN,ALA PIPER PA-32 N5598J DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 5 BUSINESS	PRIVATE, AGE 44, 261 Total Hours, 84 in Type, Not instrument rated.
	NAME OF AIRPORT - STRI DEPARTURE POINT BIRMINGHAM,ALA TYPE OF ACCIDENT COLLIDED WITH: WIRES	P INTENDED DESTINATION MARION JUNCTN,ALA	PHASE OF OPERATION Landing: Final Approach	
	FACTOR(S)			
-3272	8/5/70 BIRMINGHAM, TIME - 1420	ALA 8EECH D55 N7528N DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTIONAL PX- 0 0 0 DUAL	COMMERCIAL, FL.INSTR., AGE 29, 1350 TOTAL HOURS 76 IN TYPE, INSTRUMENT
	NAME OF AIRPORT — BIRM DEPARTURE POINT BIRMINGHAM,ALA TYPE OF ACCIDENT GEAR RETRACTED	IINGHAM INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: ROLL	RATED.
	PILOT IN COMMAND - 1	YERTENTLY RETRACTED GEAR NADEQUATE SUPERVISION OF FL TAL LDG IN RETRACT GR ACFT.	IGHT	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S		FLIGHT PURPOSE	PILOT DATA
3-3159	TIME - 1415		PIPER PA-28 N1692J DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0		INSTRUCTIONAL CHECK	COMMERCIAL, FL.INSTR., AGE 52, 4105 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	PORT - BIRMINGHAM DINT	MUNI INTENDED DESTINATION				•
	BIRMINGHA		LOCAL				
	TYPE OF ACC UNDERSHOO			L	ANDI	OF OPERATION NG: FINAL APPROACH NG: LEVEL OFF/TOUCHDO	1. Al
	COLLISION	WITH GROUND/WATE		L	4101		
	PROBABLE CA PILOT IN		ED DISTANCE, SPEED, AND	ALTITUDE			
			UPERVISION OF FLIGHT ONS - POORLY PLANNED /				
			R WG TIP AND GR STRUCH		SAID	ENG HALTED MOMENTARI	LY ABOUT 50 FT AGL.
3-3211	REMARKS- MI	SJUDGED SPOT LDG. MOBILE,ALA	R WG TIP AND GR STRUCH MUONEY M20C N9226V	CR- 0 0	1	D ENG HALTED MOMENTARI Noncommercial Corp/exec	COMMERCIAL, AGE 29, 2279 TOTAL HOURS, 75 IN TYPE,
3-3211	REMARKS- MI 8/12/70 TIME - 1506	SJUDGED SPOT LDG. MOBILE,ALA	R WG TIP AND GR STRUCH	CR- 0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 2279
3-3211	REMARKS- MI 8/12/70 TIME - 1506	SJUDGED SPOT LDG. Mobile,Ala Port - brookley Oint	R WG TIP AND GR STRUCH MUONEY M20C N9226V	CR- 0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 2279 TOTAL HOURS, 75 IN TYPE,
3-3211	REMARKS- MI 8/12/70 TIME - 1506 NAME OF AIR DEPARTURE P	SJÜDGED SPOT LDG. MOBILE,ALA PORT – BROOKLEY OINT GA TOENT	R WG TIP AND GR STRUCH MOONEY M2OC N9226V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 PX- 0 0 PHA	1 0 SE 0	NONCOMMERCIAL	COMMERCIAL, AGE 29, 2279 Total Hours, 75 in Type, Instrument Rated.
3-3211	REMARKS- MI B/12/70 TIME - 1506 NAME OF AIR DEPARTURE P ATLANTA, TYPE OF ACC WHEELS-UP PROBABLE CA AIRFRAME MISCELLAN FACTOR(S)	SJÜDGED SPOT LDG. MOBILE,ALA PORT – BROOKLEY OINT GA IDENT USE(S) – LANDING GEAR: E EQUS ACTS,CONDITI	R WG TIP AND GR STRUCH MUONEY M2OC N9226V DAMAGE-SUBSTANTIAL INTENDED DESTINATION NEW ORLEANS,LA MERGENCY/EXTENSION ASS ONS - MATERIAL FAILURE	CR- 0 0 PX- 0 0 PX- 0 0 PHA L	1 0 SE 0	NONCOMMERCIAL CORPJEXEC	COMMERCIAL, AGE 29, 2279 Total Hours, 75 in Type, Instrument Rated.
3-3211	REMARKS- MI 8/12/70 TIME - 1506 NAME OF AIR DEPARTURE P ATLANTA, TYPE OF ACC WHEELS-UP PROBABLE CA AIRFRAME MISCELLAN MISCELLAN	SJÜDGED SPOT LOG. MOBILE,ALA PORT – BROOKLEY OINT GA IDENT USE(S) – LANDING GEAR: E EOUS ACTS,CONDITI EOUS ACTS,CONDITI EOUS ACTS,CONDITI EOUS ACTS,CONDITI EOUS ACTS,CONDITI	R WG TIP AND GR STRUCH MOONEY M2OC N9226V DAMAGE-SUBSTANTIAL INTENDED DESTINATION NEW ORLEANS,LA MERGENCY/EXTENSION ASS	CR- 0 0 PX- 0 0 PHA L EMBLY RE RUNWAY ALRPORT	1 0 SE 0	NONCOMMERCIAL CORPJEXEC	COMMERCIAL, AGE 29, 2279 Total Hours, 75 in Type, Instrument Rated.

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3166 8/14/70 CANDE, ALA PIPER PA-18A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 26, 528 TIME - 0715 N9467D PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 285 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - ATMORE DEPARTURE POINT INTENDED DESTINATION CANDE, ALA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPAYING CROPS KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 284 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- HIT TREE DURING RECOVERY FROM STALL. 3-2935 9/29/70 JASPER, ALA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., TIME - 0005 N5763U PX- 0 0 1 PLEASURE/PERSONAL TRANSP AGE 30, 5175 TOTAL HOURS, 3005 IN TYPE, INSTRUMENT DAMAGE-DESTROYED RATED. NAME OF AIRPORT - WALKER COUNTY DEPARTURE POINT INTENDED DESTINATION JASPER, ALA BIRMINGHAM, ALA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- PLT HAD SLEPT PREVIOUS LEG AND TAXI IN. MISTOCK SHORT UNLTD TAXIWAY FOR RWY. TREES 785 FT FROM START 3-2701 6/22/70 ANCHORAGE, ALAS CESSNA 1708 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 39, 615 TIME - 1231 N2556C PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 15 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ANCHORAGE INTL DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, ALAS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL

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			BRIEFS	OF AC	C ID	ENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT PURPOSE	PILOT DATA
-2725	6/25/70 TIME - 073 NAME OF AII DEPARTURE	RPORT - AIRSTRIP	CESSNA 1708 N31088 DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 80 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	KENAI,AL TYPE OF AC STALL: M COLLIDED	CIDENT	ANCHOR AGE, ALAS			TAKEO	F OPERATION FF: INITIAL CLIMB FF: OTHER	
	PILOT IN PILOT IN PILOT IN	COMMAND - INADEQU COMMAND - PREMATU COMMAND - FAILED COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	ING SE	PEED			
-2780	6/29/70 TIME - 181		N 3 8 3 7 P DA MAGE SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal tra	PRIVATE, AGE 35, 165 NSP TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AT	REAL - QUARTZ CRI	- F K					
	DEPARTURE ANCHORA	GE,ALAS CIDENT AILURE OR MALFUNCI	INTENDED DESTINATION COOPER LNDG,ALAS			LANDI	F OPERATION NG: TRAFFIC PATTERN-CI NG: LEVEL OFF/TOUCHDOW	

BRIEFS OF ACCIDENTS ____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2852 7/2/70 ANCHOR AGE, ALAS CESSNA 180A CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 31, 337 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 26 IN TYPE, TIME - 1800 N7778A DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - MERRILL DEPARTURE POINT INTENDED DESTINATION BIG LAKE, ALAS ANCHORAGE, ALAS TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- TAIL WHEEL STEERING ARM BELL CRANK WORN. ALLOWED L RUDDER CABLE TO DISCONNECT. 25 HRS SINCE ANNUAL PRIVATE, AGE 27, 78 TOTAL 3-2876 7/3/70 EAGLE RIVER, ALAS CESSNA 150 CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, 66 IN TYPE, NOT TIME - 1840 N5860G INSTRUMENT RATED. DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANCHOR AGE, ALAS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON EACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 7000 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 5 OR OVER NONE TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 50 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE VER REMARKS- CRASH LANDED ON RISING TERRAIN.

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FILE	DATE	LOCATION	AIRCRAFT DATA			S I	FLIGHT PURPOSE	PILOT DATA
3-2894	DEPARTURE ANCHOR TYPE OF A GROUND- COLLIDE PROBABLE	AIRPORT - GOOSE BAY POINT AGE,ALAS ACCIDENT WATER LOOP-SWERVE ED WITH: TREES CAUSE(S)	CESSNA 150K N6113G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 P	0 PHAS L/	INSTRUCTIONAL SOLO DF OPERATION NG: ROLL NG: ROLL	STUDENT, AGE 30, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-2898	7/5/70 TIME - 13	PALMER JALAS	PIPER J3C-65 N88174	CR- PX-				PRIVATE, AGE 38, 146 ⁹ TOTAL HOURS, 80 IN TYPE,
	DEPARTURE EUREKA TYPE OF A	ALAS	INTENDED DESTINATION UNKNOWN/NGT REPORTED	I	Ρ		F OPERATION IGHT: OTHER	NOT INSTRUMENT RATED.
		N COMMAND - MISJUDGE	ED CLEARANCE (,STEEP MTNS BOTH SIDE	s.				
3-2920	7/10/70 TIME - 11	FAIRBANKS,ALAS 45	CESSNA 120 N77303 DAMAGE-DESTROYED	CR- PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, FL.INSTR., AGE 21, 1152 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMEN RATED.
	DEPARTURE FAIRBAN TYPE OF A	IKS ALAS	NTENDED DESTINATION FAIRBANKS,ALAS		Ρ		F OPERATION FF: INITIAL CLIMB	
	PILOT I FACTOR(S) TERRAIN TERRAIN MISCELL	N COMMAND - INADEQUA N COMMAND - SELECTED - HIGH VEGETATION - ROUGH/UNEVEN ANEOUS ACTS,CONDITIO	DNS - DOWNWIND				NNING . GR STRUCK PARKED CAR.	

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		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3007	7/15/70 NR.NENANA,ALAS TIME - 2026	TAYLOR CRAFT 15A N6659N DAMAGE-SUB STANTIAL	CR- 0 0 1 PX- 0 0 3	NUNCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 43, 2800 SP TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
			PHASE C		
	ENGINE FAILURE OR MAL NOSE OVER/DOWN	FUNCTION	IN FL	IGHT: NORMAL CRUISE NG: ROLL	
	TERRAIN - ROUGH/UNEVE			D REASONS	
	EMERGENCY CIRCUMSTANCES	OMPLETE ENGINE FAILURE/FLA → FORCED LANDING OFF AIRP RA IN REMOTE AREA.ENG STOL	ORT ON LAND	E PRIOR REMOVAL TO KENAN	NA FOR TEARDOWN.
3-3038	7/16/70 BIG LAKE,ALA TIME — 1915	S CESSNA 185 N2236T	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 37, 690 SP TOTAL HOURS, 23 IN TYPE,
	NAME OF AIRPORT - BIG L	DAMAGE-SUBSTANTIAL AKE			INSTRUMENT RATED.
	ANCHORAGE,ALAS TYPE OF ACCIDENT WHEELS-DOWN LANDING I NOSE OVER/DOWN		PHASE C LANDI LANDI	NG: LEVEL OFF/TOUCHDOWN	
		ILED TO RETRACT LANDING GE DN PREVIOUS T/O. R WHEELS		EXTENDED DURING INVEST.	-
3-3116	7/17/70 NR.KENAI,ALAS TIME - 1530	CESSNA 185 N2579Z DAMAGE-SUBSTANTIAL		NONCONMERCIÃL BUSINESS	STUDENT, AGE 40, 1330 Total Hours, 4 in Type, Not instrument rated.
	NÀME OF AIRPORT - SMALL DEPARTURE POINT KENAI,ALAS			-	NOT INSTRUMENT RATED.
	COLLIDED WITH: OBJECT		PHASE C TAKEC	F UPERATION FF: ABORTED	
	PILOT IN COMMAND - MI	TEMPTED OPERATION BEYOND E SUSED OR FAILED TO USE FLA LAYED ACTION IN ABORTING T	PS	TY LEVEL	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES M/	N	FLIGHT PURPOSE	PILOT DATA
3-3129	7/23/70 NA TIME - 1930	KNEK , ALAS	CESSNA U206C N29179 DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 29, 1347 Total Hours, 299 In Type Instrument Rated.
	NAME OF AIRPO DEPARTURE POI NAKNEK,ALAS TYPE OF ACCID STALL: MUSH	ENT	DINT NTENDED DESTINATION KING SALMON,ALAS					OPERATION [.] F: INITIAL CLIMB	
	PILOT IN CO FACTOR(S) AIRPORTS/AI	MMAND - INADEQUA MMAND - SELECTED RWAYS/FACILITIES	TE PREFLIGHT PREPARAT UNSUITABLE TERRAIN 5 - AIRPORT CONDITIONS UNUSABLE DUE PREVIOU	SOFT	RU	NW A	Y		ND OF RWY AND LOAD.
3-3316	TIME - 2011	CHORAGE, ALAS	UNITED CONS UC-1 N9501U DAMAGE-SUBSTANTIAL					NONCONMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 40, 790 NSP TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI KACHEMAK B TYPE OF ACCID	AY, ALAS	LD NTENDED DESTINATION ANCHORAGE,ALAS					OPERATION G: ROLL	
	MISCELLANEO	LANDING GEAR: WH	HEELS,TIRES,AXLES DNS - MATERIAL FAILURE LOAT DMGD.						
3-2947	7/27/70 NR.B TIME - 1417	ARTER ISLE,ALAS	PIPER PA-18 N722 DAMAGE-DESTROYED					MISCELLANEOUS DTHER PUBLIC	AIRLINE TRANSPORT, AGE 31, 2957 TOTAL HOURS, 10 IN TYPE, INSTRUMENT
	DEPARTURE POI PETERS LAK Type of Accid Stall: Spin	E,ALAS	NTENDED DESTINATION LOCAL					OPERATION GHT: OTHER	RATED.
	MISSING AIRCR FIRE AFTER IM	MMAND - FAILED 1 AFT - LATER RECO PACT	O OBTAIN/MAINTAIN FLY VVERED VO.FLOAT EQPD-DALL SHE				PAC	TED 3000FT LVL NR VER	T.FLAP CTI FUII FLAP.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3249	7/30/70 ANCHORAGE,ALAS TIME - 0845	CESSNA 180 N8619X DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL BUSINESS	
	NAME OF AIRPORT - MERRILL	FIELD			
	DEPARTURE POINT	INTENDED DESTINATION			
	ANCHORAGE, ALAS	LOCAL			
	TYPE OF ACCIDENT			F OPERATION	
	COLLIDED WITH: ANIMALS		TAKEO	OFF: RUN	
	PROBABLE CAUSE(S)				
	MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAM	Р.		
	REMARKS- LARGE DOG RAN ACR	OSS RWY.L GR HIT DOG DR	G LIFTOFF, SHEAR	ING ATTACH BOLT.GR COLLAP	SED DRG LDG.
3-3053	8/3/70 GALENA,ALAS	PIPER PA-20	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 43, 111
	TIME - 1125	N 7696K DA MAGE – SUB STANTIAL		PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GALENA				
	DEPARTURE POINT	INTENDED DESTINATION	4		
	GAL ENA, ALAS	FAIRBANKS,ALAS			
	TYPE OF ACCIDENT			OF OPERATION	
	GROUND-WATER LOOP-SWERVE			OFF: ABORTED	
	GEAR COLLAPSED		TAKEO	DFF: ABORTED	
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND - FAILE	D TO MAINTAIN DIRECTION	AL CONTROL		
	FACTOR(S)				
	MISCELLANEOUS ACTS, CONDI	TIONS - OVERLOAD FAILUR	E		
	REMARKS- & QUARTERING HEAD	WIND OK.			

REMARKS- R QUARTERING HEAD WIND 9K.

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
-3233	8/9/70 TIME - 1500	CHISTOCHINA, ALAS	PIPER PA-12 N3383M DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 1500 P TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P LONGLAKE TYPE OF ACC STALL	ALAS	INTENDED DESTINATION Copper Lake,Alas		P			OPERATION F: INITIAL CLIMB	
	PILOT IN TERRAIN - FACTOR(S)	COMMAND - SELECTE		ING S	PEE	D			
		DN DT REPORTED AT ACCIDENT SITE				110	00 PIT	AT ACCIDENT SITE ATION AT ACCIDENT SITE	
	OBSTRUCTION NONE WIND VELOCI 8	S TO VISION AT AC TY-KNOTS	CIDENT SITE			90	OF	RECTION-DEGREES	
	TYPE OF FLI NONE		ER TKOF.ACFT HIT TREES	WHIL	.ЕМ.			URN TO AVOID OBSTR TRRN	
-3144	8/11/70 NR TIME ~ 1930		PIPER PA-18A N7694D Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	TYPE, NOT INSTRUMENT
	NAME OF AIR Departure P Palmer,al Type of Acc Nose over	AS IDENT	R STRIP INTENDED DESTINATION GRASSHOPPER VAL;ALA	s	PI			- OPERATION IG: ROLL	RATED.
	MISCELLAN	- LANDING GEAR: W EDUS ACTS,CONDITI	HEELS,TIRES,AXLES ONS - PRESSURE,NONE ONS - MATERIAL FAILURE						
	FACTOR(S)	EUUS ACIS,CUNUIII	UNS - MATERIAL FAILURE						

			BRIEF	S OF A	CCI	DENTS				
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N		FLIGHT PURPOSE		PILOT DATA
-3157	TIME - 0 DEPARTUR NOME+A	E POINT	STINSON 108-2 N365C DAMAGE-SUBSTANTIAL INTENDED DESTINATION TELLER,ALAS		0	01	PL	NCOMMERCIAL EASURE/PERSONAL PERATION	TRANSP	PRIVATE, AGE 18, 270 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		ION WITH GROUND/WAT	ER: CONTROLLED		•			T: OTHER		•
	PILOT MISCEL FACTOR(S WEATHE WEATHER WEATHER	LANEOUS ACTS,CONDIT) R - LOW CEILING R - RAIN BRIEFING - BRIEFING	ER IN-FLIGHT DECISIONS IONS - FLEW INTO BLIND RECEIVED-METHOD UNKNO SUBSTANTIALLY CORRECT	CANYO		ING				
	ZERO OBSTRUCT HAZE	ST TY AT ACCIDENT SITE IONS TO VISION AT A	CCIDENT SITE		Р	1900 RECIP RAIN	ΙΤΑΤ	ACCIDENT SITE ION AT ACCIDENT ATHER CONDITION		
	VFR	FLIGHT PLAN HIT MTN SIDE DURIN	G ATTEMPTED TURNAROUND	IN CL	DS					-
-3339	8/15/70 TIME - 1	ANCHORAGE, ALAS 545	CESSNA 150K N5786g Damage-destroyed			0 1 0 0		STRUCT IONAL LO		STUDENT, AGE 17, 35 TOTAL Hours, all in type, not Instrument rated.
	DEPARTUR ANCHOR TYPE OF STALL:	AGE, ALAS ACCIDENT			Ρ	TAKE	OFF:	PERATION INITIAL CLIMB INITIAL CLIMB		
	PILOT PILOT PERSON TERRAI FACTOR(S AIRPOR	IN COMMAND — FAILED NEL — FLIGHT INSTRU N — HIGH OBSTRUCTIO)	ED UNSUITABLE TERRAIN TO OBTAIN/MAINTAIN FL' CTOR: INADEQUATE SUPER' NS ES - AIRPORT CONDITION	VISION	OF	FLIG				

			BRIEFS	OF A		DEN	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FL I GHT PURPOSE	PILOT DATA
3-3337	8/15/70 TIME - 123		LUSCOMB BA N72089 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 1055 TOTAL HOURS, 1025 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE FAIRBAN TYPE OF AC NOSE OVER	S, ALAS CIDENT	K INTENDED DESTINATION BETTLES,ALAS		Ρ			F OPERATION NG: ROLL	
		COMMAND - SELECT	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS	SOF	r R	UNN	AY		
-3503	8/16/70 TIME - 1430	NENANA FALAS	PIPER PA-18A N7561D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 40, 3300 . TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I FAIRBANI TYPE OF ACC Engine F Miscella	KS,ALAS CIDENT AILURE OR MALFUNC	INTENDED DESTINATION MINTO FLATS,ALAS TION		a	IN	FL	F DPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN	KATED.
	TERRAIN - COMPLETE PO EMERGENCY (NT — MISCELLANEOU - OTHER DWER LOSS — COMPL CIRCUMSTANCES — FI	S: POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM JRCED LANDING OFF AIRPC TUNDRA-FUSELAGE,FLOAT	IEOUT-1 DRT ON	LE	NGI		D REASONS	
-3309	8/21/70 TIME - 1320	FAIRBANKS;ALAS	PIPER PA-22 N9179D DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL Pleasure/personal transp	STUDENT, AGE 42, 79 TOTAI Hours, 19 IN Type, Not Instrument rated.
	DEPARTURE P	REEK,ALAS			0		د 0	F OPERATION	
		WITH: DITCHES	•		P			NG: ROLL	
	MISCELLAN FACTOR(S) MISCELLAN	- LANDING GEAR:			0				

BRIEFS OF ACCIDENTS

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3262	8/21/70 YAKUTAT,AL TIME - 1545	AS CHAMPION 7GC N8529E DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL Pleasure/personal tran:	COMMERCIAL, FL.INSTR., 5P AGE 32, 2425 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT Yakutat,alas Type of accident	INTENDED DESTINATION LOCAL		DF OPERATION	RATED.
	COLLIDED WITH: OBJE	ст	LAND	ING: ROLL	
	FACTOR(S)	SELECTED UNSUITABLE TERRAIN			en e
		CONDITIONS - WINDSHIELD,DIRT A BUSH STRIP,HIT TREE STUMP			
3-3286	8/22/70 NR.FAIRBANKS TIME - 1530	G∙ALAS PIPER PA-22 N677A DAMAGE-SUBSTANTIAL	PX 0 0 1	MISCELLANEOUS HUNTING	PRIVATE, AGE 22, 237 Total Hours, 220 in Type, Not instrument rated.
	DEPARTURE POINT FAIRBANKS+ALAS	INTENDED DESTINATION UNKNOWN/NOT REPORTE			NUT INSTRUMENT RATED.
	TYPE OF ACCIDENT Collided with: Obje Gear Collapsed	ст	LAND	DF OPERATION Ing: Roll Ing: Roll	
	PROBABLE CAUSE(S) PILOT IN COMMAND - TERRAIN - ROUGH/UNE FACTOR(S)	SELECTED UNSUITABLE TERRAIN VEN			
	MISCELLANEOUS ACTS,	CONDITIONS - OVERLOAD FAILUR IG. LND ON GRAVEL BAR. NOSE G			
3-3530	8/26/70 NR.COPPER CN TIME - 0700	ITR;ALAS PIPER PA-18A N7694D DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 27, 280 SP TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COPPER CNTR,ALAS	INTENDED DESTINATION TOLSONA LAKE,ALAS			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH: OBJE	ст		DF OPERATION DFF: RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO ABORT TAKEOFF			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M	'N	FLIGHT PURPOSE	PILOT DATA
3-3574	DEPARTURE DILLING TYPE OF AC	RPORT - TOGIAK POINT HAM↓ALAS CIDENT AILURE OR MALFUNG	PIPER PA-20 N5586H DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOGIAK,ALAS		0	0 PHASE LAP		INSTRUCTIONAL SOLO F OPERATION NG: FINAL APPROACH NG: ROLL	STUDENT, AGE 34, 43 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA WEATHER AIRPORTS COMPLETE P WEATHER BR	I COMMAND - IMPROP INEOUS ACTS,CONDIT INEOUS ACTS,CONDIT - FOG //AIRWAYS/FACILITT POWER LOSS - COMPL	ER OPERATION DF POWERPL IONS - ANTI-ICING/DEICI IONS - ICE-CARBURETOR ES - AIRPORT CONDITIONS ETE ENGINE FAILURE/FLAM BY FLIGHT SERVICE PERSC NOT REPORTED	ING EQ S: OTH 4EOUT-	ER 1 E	MENT	r-II	MPROPER OPERATION OF/OR	FAILED TO USE
	VISIBILITY 5 OR OVE	NOT REPORTED AT ACCIDENT SITE			P	500 PREC NOT	00 1 P I '	AT ACCIDENT SITE Fation at accident site Fure- f	
	WIND DIREC 90 TYPE OF WE VFR	TION-DEGREES ATHER CONDITIONS PLT RMVD CARB HEAT	DWNWND.T/D APRX 3-4FT	SHORT	Т	10 IYPE NOI	OF 1E	LOCITY-KNOTS FLIGHT PLAN RND SOFT.	
-3577	8/27/70 TIME - 163 DEPARTURE		CHAMPION 7EC N4478E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 34, 1430 SP TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC STALL				P	IN	FL	F OPERATION IGHT: OTHER IGHT: OTHER	
	TERRAIN FACTOR(S) MISCELLA	COMMAND - FAILED - HIGH OBSTRUCTIC NEOUS ACTS,CONDIT) TO OBTAIN/MAINTAIN FLY INS 'IONS — AIRCRAFT CAME TC STALLED+HIT TREES DRG R	REST	IN		ER		

			BRIEFS	S OF A	CCI	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE		PILOT DATA
3-3576	TIME - 18	HAINES,ALAS 00 IRPORT - HUNTING	CESSNA 170 N4116V DAMAGE-SUBSTANTIAL STRIP		0 0	0 0	1	NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	COMMERCIAL, AGE 36, 1200 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT Y,ALAS CCIDENT	INTENDED DESTINATION SKAGWAY,ALAS	•		HA PHAS	INE E C	ROUTE STOP S,ALAS IF OPERATION IFF: INITIAL CLIMB		• · · ·
	PILOT I FACTOR(S) MISCELL AIRPORT	N COMMAND - SELEC N COMMAND - FAILE ANEOUS ACTS,CONDI S/AIRWAYS/FACILIT	TED UNSUITABLE TERRAIN D TO OBTAIN/MAINTAIN FLY TIONS — TOUCH AND GO LAM IES — AIRPORT CONDITIONS ROUGH.FLAP CONTROL MANDI	NDING 5: POO	RLY	MA				D POSITION NOTCHES
3-3589	8/30/70 TIME - 10	DENALI,ALAS 00	PIPER PA-18 N9783D DAMAGE-SUBSTANTIAL	CR- PX-						COMMERCIAL, AGE 29, 4600 Total Hours, 3500 in Type, not instrument Rated.
	DEPARTURE SUSITN TYPE OF A STALL:	A LODGE,ALAS CCIDENT	INTENDED DESTINATION LOCAL		P			F OPERATION IGHT: OTHER		KA IEU•
	PILOT I MISCELL TERRAIN	N COMMAND - FAILE N COMMAND - MISJU ANEOUS ACTS,CONDI - HIGH OBSTRUCTI	TIONS - FLEW INTO BLIND	CANYO	N		MT	N.ACFT FLOAT EQPD	•	

BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENT	TS	
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FILE	DATE LOCATI	ON AIRCRAFT DATA	INJU F		ES M/N	FLIGHT PURPOSE		PILOT DATA
3-3593	8/31/70 MCCARTHY,A TIME - 1500	LAS CESSNA 180 N5305D DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 48, 24000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION						
	GULKANA, ALAS	ROCK LAKE,ALAS				F OPERATION		
	TYPE OF ACCIDENT COLLISION WITH GROU	ND/WATER: CONTROLLED				ING: OTHER		
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - WEATHER - DOWNDRAFT	EXERCISED POOR JUDGMENT						
	WEATHER BRIEFING - NO							
	WEATHER FORECAST - UN							
	EMERGENCY CIRCUMSTANC	ES - FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT)			
			THER.					
	SKY CONDITION	2				G AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTE VISIBILITY AT ACCIDEN				1000	TATION AT ACCIDENT	SITE	
	5 OR OVER	1 5112			ONE		5110	
	OBSTRUCTIONS TO VISIO	N AT ACCIDENT SITE		TEN	IPER.	TURE-F		
	NONE				50			
	TYPE OF WEATHER CONDI VFR	TIONS			NONE	FLIGHT PLAN		
		CANYON, MTN TERRAIN. PULLED DO	WN INTO			CRASH LNDD FLOAT	EQPD ACF	T ON CANYON RIM.
-3231	10/23/70 NR.SAGWON,AL TIME - 1200	AS BELL 206A N7890S DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-CARGO		COMMERCIAL, AGE 28, 353 Total Hours, 1534 IN Type, Instrument Rated.
	DEPARTURE POINT	INTENDED DESTINATION						
	SAGWON, ALAS	LOCAL						
	TYPE OF ACCIDENT					OF OPERATION		
	ROLL OVER			1	TAKE	FF: VERTICAL		
	MISCELLANEOUS ACTS, MISCELLANEOUS ACTS,	INADEQUATE PREFLIGHT PREPARA CONDITIONS - LATERAL IMBALAN CONDITIONS - IMPROPER EMERGE CONDITIONS - LOAD NOT JETTIS	CE NCY PROD		-	ANNING		
		CONDITIONS - LUAD NUT JEITIS						

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILOT DATA
3-3486		NORTHWAY, ALAS	AERONCA 11AC N9192E DAMAGE-SUBSTANTIAL		2	0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 200 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE F TOK,ALAS TYPE DF ACC STALL		INTENDED DESTINATION LOCAL		F			F OPERATION Ight: Other	
	PILOT IN FACTOR(S) MISCELLAN MISSING AIR	ENT - FAILED TO COMMAND - INADE EOUS ACTS, CONDI CRAFT - LATER R	OBTAIN/MAINTAIN FLYING QUATE SUPERVISION OF FL FIONS - INCORRECT TRIM S COVERED 24/70.ELEVATOR TRIM FOUN	GHT	G	LU	P P	OSITION.FLT PHASE UNKN.	
3-2783	6/30/70 TIME - 0805		DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATR,FLIGHT INSTR., AGE 49, 11785 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F TUCSON, AF TYPE OF ACC UNDERSHOO	IZ IDENT	INTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION NG: FINAL APPROACH NG: FINAL APPROACH	
		ATTIC TENDEFTEN	2010313						

BRIEFS OF ACCIDENTS

FILE	DATE		LOCATION	AIRCRAFT DATA	I		S M	/N	FL I GHT PURPOSE			PILOT DATA
3-2892	7/1/70 TIME -		IOWLOW, ARIZ	GLOBE GC-18 N78246 DAMAGE-SUBSTANTIAI					NONCOMMERCIA PLEASURE/PER		TRANSP	PRIVATE, AGE 40, 126 Total Hours, 52 in type Not instrument rated.
	DEPARTU	RE POI		INTENDED DESTINATION								
		OW, ARI		PHOENIX, ARIZ								
	TYPE OF Stail	: MUSH		•					F OPERATION FF: INITIAL C	LIMB		
	PILOT	IN CO	MMAND - FAIL	MPTED OPERATION BEYOND N ED TO OBTAIN/MAINTAIN FI					IT LEVEL			
	PILOT WEATH WEATHER	IN CO ER - F BRIEF	DMMAND - FAILE HIGH DENSITY A FING - NO BRIE	ED TO OBTAIN/MAINTAIN F	YING S				IT LEVEL			
	PILOT WEATH WEATHER	IN CO ER - H BRIEF FOREC	DMMAND — FAILI High Density A Hing — No Brig Cast — Forecas	ED TO OBTAIN/MAINTAIN FI Altitude Efing received	YING S	PEE	Ð	ING	AT ACCIDENT	SITE		
	PILOT WEATH WEATHER WEATHER SKY CON CLEAR	IN CO ER - F BRIEF FOREC DITION ITY AT	DMMAND — FAILI High Density A Hing — No Brig Cast — Forecas	ED TO OBTAIN/MAINTAIN FI ALTITUDE FING RECEIVED ST SUBSTANTIALLY CORRECT	YING S	C		ING INI	AT ACCIDENT		SITE	
	PILOT WEATH WEATHER WEATHER SKY CON CLEAR VISIBIL 5 OR	IN CO ER - F BRIEF FOREC DITION ITY AT OVER	DMMAND - FAIL HIGH DENSITY A FING - NO BRIF CAST - FORECAS N ACCIDENT SI	ED TO OBTAIN/MAINTAIN FI ALTITUDE FING RECEIVED ST SUBSTANTIALLY CORRECT	YING S	PEE C P	EIL UNI REC NO	ING INI IPI NE	AT ACCIDENT		SITE	
	PILOT WEATH WEATHER WEATHER SKY CON CLEAR VISIBIL 5 OR OBSTRUC NONE	IN CO ER - H BRIEF FOREC DITION ITY AT OVER TIONS	DMMAND - FAIL HIGH DENSITY A FING - NO BRIF CAST - FORECAS N ACCIDENT SI	ED TO OBTAIN/MAINTAIN FA ALTITUDE FING RECEIVED ST SUBSTANTIALLY CORRECT	YING S	PEE C P T	EIL UNI REC NOI EMPI 92	ING INI IPI NE ERAT	AT ACCIDENT ITED TATION AT ACC		SITE	

BRIEFS OF	ACC I DENTS
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FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/N	FLIGHT Purpose	PILOT DATA
3-2900	7/5/70 TIME - 082	MESA,ARIZ 25	PIPER PA-23 N4066P DAMAGE-SUBSTANTIAL		0 2 0 0		COMMERCIAL, FL.INSTR., AGE 36, 615 TOTAL HOURS, IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A1 DEPARTURE	RPORT - FALCON FI	ELD INTENDED DESTINATION				
	MESA, AF		LOCAL				
	TYPE OF AC				PHASE (OF OPERATION	
	ENGINE F	AILURE OR MALFUNC	TION			DFF: INITIAL CLIMB	N
	MISCELLA FACTOR(S) TERRAIN	NEOUS ACTS, CONDIT	IS: POWERPLANT FAILURE F IONS - INTENTIONAL WHEN		TERMIN	ED REASONS	
	MISCELLA FACTOR(S) TERRAIN WEATHER	NEOUS ACTS,CONDIT - OTHER - HIGH DENSITY AL	IONS - INTENTIONAL WHEE	LS-UP	TERMIN	ED REASONS	
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PO WEATHER BR	NEOUS ACTS,CONDIT - OTHER - HIGH DENSITY AL WER LOSS - PARTIA IEFING - NO BRIEF	IONS - INTENTIONAL WHEN TITUDE L LOSS OF POWER - 1 ENG ING RECEIVED	LS-UP	TERMIN	ED REASONS	
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PO WEATHER BR WEATHER FO	NEOUS ACTS,CONDIT - OTHER - HIGH DENSITY AL WER LOSS - PARTIA IEFING - NO BRIEF WRECAST - UNKNOWN/	IONS - INTENTIONAL WHEN TITUDE LL LOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED	INE		ED REASONS	
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PO WEATHER BR WEATHER FO	NEOUS ACTS,CONDIT - OTHER - HIGH DENSITY AL WER LOSS - PARTIA IEFING - NO BRIEF WRECAST - UNKNOWN/	IONS - INTENTIONAL WHEN TITUDE L LOSS OF POWER - 1 ENG ING RECEIVED	INE		ED REASONS	
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PO WEATHER BR WEATHER FO	NEOUS ACTS,CONDIT - DTHER - HIGH DENSITY AL NER LOSS - PARTIA ILEFING - NO BRIEF RECAST - UNKNOWN/ CIRCUMSTANCES - F	IONS - INTENTIONAL WHEN TITUDE LL LOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED	INE	AND	ED REASONS	
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PC WEATHER BF WEATHER FC EMERGENCY SKY CONDIT CLEAR	NEGUS ACTS, CONDIT - OTHER - HIGH DENSITY AL WER LOSS - PARTLA IGFING - NO BRIEF RECAST - UNKNOWN CIRCUMSTANCES - F TON	IONS - INTENTIONAL WHEN TITUDE LLOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	INE	AND CEILING UNLI	S AT ACCIDENT SITE	
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PC WEATHER BC WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBILITY	NEGUS ACTS, CONDIT — OTHER — HIGH DENSITY AL WER LOSS — PARTIA ITEFING — NO BRIEF RECAST — UNKNOWN/ CIRCUMSTANCES — F TON Y AT ACCIDENT SITE	IONS - INTENTIONAL WHEN TITUDE LLOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	INE	AND CEILING UNLII PRECIPI	G AT ACCIDENT SITE	ε
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PC WEATHER BR WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBILITY 5 OR OVE	NEGUS ACTS, CONDIT — OTHER — HIGH DENSITY AL WER LOSS — PARTIA ITEFING — NO BRIEF RECAST — UNKNOWN/ CIRCUMSTANCES — F TON Y AT ACCIDENT SITE	IONS - INTENTIONAL WHEN TITUDE LLOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	INE	AND CEILING UNLII PRECIPI NONE	S AT ACCIDENT SITE	ε
	MISCELLA FACTOR(S) TERRAIN WEATHER PARTIAL PC WEATHER BR WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBILITY 5 DR OVE OBSTRUCTIO NONE	NEGUS ACTS, CONDIT — OTHER — HIGH DENSITY AL WER LOSS — PARTIA ITEFING — NO BRIEF IRECAST — UNKNOWN/ CIRCUMSTANCES — F TON AT ACCIDENT SITE R NS TO VISION AT A	IONS - INTENTIONAL WHEN TITUDE LLOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	LS-UP	AND CEILIN(UNLIP PRECIP) NONE TEMPER/ 100	G AT ACCIDENT SITE AITED ITATION AT ACCIDENT SIT ATURE-F	ε
	MISCELL FACTORISJ TERRAIN WEATHER BR WEATHER BR WEATHER BR WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIC NONE WIND DIREC	NEOUS ACTS, CONDIT — OTHER — HIGH DENSITY AL WHER LOSS — PARTLA IEFING — NO BRIEF RECAST — UNKNOWN/ CIRCUMSTANCES — F TON AT ACCIDENT SITE R	IONS - INTENTIONAL WHEN TITUDE LLOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	LS-UP	AND CEILIN(UNLIP PRECIP) NONE TEMPER/ 100	S AT ACCIDENT SITE MITED TATION AT ACCIDENT SIT	E
	MISCELL FACTOR(S) TERRAIN WEATHER PARTIAL PC WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBLIITY 5 DR OVE OBSTRUCTIC NONE WIND DIREC 220	NEGUS ACTS, CONDIT — OTHER — HIGH DENSITY AL WER LOSS — PARTIA ITEFING — NO BRIEF IRECAST — UNKNOWN/ CIRCUMSTANCES — F TON AT ACCIDENT SITE R NS TO VISION AT A	IONS - INTENTIONAL WHEN TITUDE LLOSS OF POWER - 1 ENG ING RECEIVED NOT REPORTED ORCED LANDING OFF AIRPO	LS-UP	AND CEILIN UNLI PRECIP NONE TEMPER/ 100 WIND VI 5	G AT ACCIDENT SITE AITED ITATION AT ACCIDENT SIT ATURE-F	E

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I	F		S M/N	FLIGHT PURPOSE		PILOT DATA
3-2823	7/7/70 TIME - 14	COTTON WOOD , AR IZ 30	CESSNA 150 N8840S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	PRIVATE, AGE 52, 78 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE Cottonw Type of A Ground-	OOD, AR IZ	NTENDED DESTINATION LOCAL		F	L	AND	DF OPERATION Ing: Roll Ing: Roll		
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - SELECTED	O MAINTAIN DIRECTIONA Conditions G received	L CO	NTRC	DL				
	SKY CONDI CLEAR					U	NLI	AT ACCIDENT SITE		
	5 OR OV Obstructi	Y AT ACCIDENT SITE Er ONS TO VISION AT ACC	IDENT SITE			N rem	DNE Per/	TATION AT ACCIDENT	SITE	
	VFR	EATHER CONDITIONS			1			FLIGHT PLAN		
	REMARKS-	PAVED STREET.MOBILE	HOME SITE UNDER CONST	•						
-2992	7/13/70 TIME - 18	COOLIDGE,ARIZ	AERONCA 7AC N85606 Damage-Substantial					NONCOMMERCIAL Pleasure/Personal	TRANSP	STUDENT, AGE 36, 92 TOTA Hours, 30 in type, not instrument rated.
	NAME OF A Departure Coolidge									
	GEAR CO	CCIDENT			F	L	AND	DF OPERATION (NG: Roll (NG: Roll		
	PERSONN	E - LANDING GEAR: MA ANEOUS ACTS,CONDITIO	IN GEAR-SHOCK ABSORBI NS - MATERIAL FAILURE VICING,INSPECTION: IN STRUT FAILED, WAS B	ADEQU	JATE	E M.	AIN	ENANCE AND INSPECT	ION	

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT	PILOT DATA
				1	F	S M/	'N	PURPOSE	
3-3046	7/17/70 TIME - 073	MESA,ARIZ 30	STEARMAN PT-17 N70074 DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 24, 320 TY TOTAL HOURS, 31 IN TYPE NOT INSTRUMENT RATED.
		IRPORT - FALCON							
	MESA, ARI		INTENDED DESTINATION LOCAL	•					
		MATER LOOP-SWERVE				LAI	DI	F OPERATION NG: LEVEL OFF/TOUCHDOW	N
	NOSE OVE	ER/DOWN				LAI	1DI	NG: ROLL	
	PROBABLE (
	PILOT IN FACTOR(S)	N COMMAND - IMPROP	ER OPERATION OF BRAKES	AND/OI	RF	LIG	IT (CONTROLS	
		- UNFAVORABLE WIN							
		RIEFING - NO BRIEF Drecast - Forecast	ING RECEIVED SUBSTANTIALLY CORRECT						
	SKY CONDIT CLEAR	TION .			C			AT ACCIDENT SITE ITED	
	VISIBILITY 5 OR OVE	Y AT ACCIDENT SITE ER			Ρ	REC		TATION AT ACCIDENT SIT	E
	OBSTRUCTIO NONE	ONS TO VISION AT A	CCIDENT SITE		R			E BEARING OF WIND CROSS WIND 068-112 DE	GREES
	WIND DIREC 130	CTION-DEGREES			М	IND 10	VE	LOCITY-KNOTS	
		EATHER CONDITIONS			т	YPE		FLIGHT PLAN	
	SPECIAL DA	ΑΤΑ							
		DURS IN CROP CONTR	OL - 130					OPERATION - SPAYING C	
		CROP - COTTON						CHEMICAL USED - UNKNO	WN/NOT REPORTED
	PILOT'S GOGGLES	SEAT BELT - UNKNO	WN/NUT REPURTED					- NOT USED ELMET - AVAILABLE-USED	
	COCKPIT	- USED CRASHPAD - NOT IN X-WIND 10K.	STALLED					AR - NOT INSTALLED	
		The state state							

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-3069	7/22/70 TIME - 084	POSTON,ARIZ 0	PIPER PA-25 N4976Y DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 39, 4455 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	DEPARTURE I POSTON,AI TYPE OF ACC STALL	RIZ	INTENDED DESTINATION LOCAL		P			OPERATION GHT: PROCEDURE TURNAR	DUND
	FACTOR(S) MISCELLAN WEATHER - WEATHER BR	COMMAND - FAILE NEOUS ACTS,CONDI - HIGH TEMPERATU IEFING - NO BRIE		ING SF	PEE	D			
	SKY CONDIT	ION			c	EILI UNL		AT ACCIDENT SITE	
		AT ACCIDENT SIT	E		Р		PIT	ATION AT ACCIDENT SIT	E
		NS TO VISION AT	ACCIDENT SITE		T			URE-F	
	TYPE OF WE	ATHER CONDITIONS			Т	YPE		FLIGHT PLAN	
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TANK/HOP ELEVATIO	JRS IN CROP CONT CROP - COTTON SEAT BELT - UNKN - NOT USEO CRASHPAD - INSTA PER-LOCATION - F N-AREA BEING TRE	ORWARD OF PILOT	ED	T G C C T	YPE LOVE RASH RASH ERRA	OF S HE BA IN	OPERATION - SPAYING C CHEMICAL USED - LIQUI NOT USED LMET - AVAILABLE-USED R - INSTALLED TYPE - LEVEL,FLAT N-HOW FLOWN - WIND CA	D CHEMICAL-NONTOXIC

			BRIEFS	5 OF 4	ACC	IDE	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES	4/N		PILOT DATA
3-3245	7/27/70 TIME - 23		BELL 47G N5237A DAMAGE-SUBSTANTIAL	PX-	0 0	0	1	COMMERCIAL AERIAL APPLICATION	ATR,FLIGHT INSTR., AGE 32, 5900 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION						
			LOCAL					F OPERATION	-
	COLLIDE	D WITH: WIRES/POLES	5 .					IGHT: SWATH RUN	
			-PERSONNEL: GROUND SIG	NALMAN	N				
	KIND OF PILOT'S CRASH H TERRAIN	OURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO ELMET - AVAILABLE-U -TYPE - LEVEL,FLAT	N/NOT REPORTED			TYPE GLOV TANP	E OF /ES K/HC	OPERATION - SPAYING CRO CHEMICAL USED - LIQUID (- NOT USED)PPER-LOCATION - UNKNOWN/ ON-AREA BEING TREATED-FE	HEMICAL-TOXIC
		UN-HOW FLOWN - CROS Flagman became conf		LF WRO	DNG.	• A F1	ГНЈ	ITTING WIRES,CONT FLT TO A	BASE, LNDD SAFELY.
3-2921			CESSNA 177	CR-	0	0	1	NUNCOMMERCIAL	PRIVATE, AGE 23, 438
	TIME - 08	30	N2884X DAMAGE-DESTROYED	PX-	0	1	1	PLEASURE/PERSONAL TRANS	TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	DEER V.	ALLEY, ARIZ	LOCAL					F OPERATION	
		FAILURE OR MALFUNC						IGHT: NORMAL CRUISE	
		D WITH: TREES						ING: OTHER	
	PROBABLE								
	POWERPL		S: POWERPLANT FAILURE F		NDET	TERM	AINE	D REASONS	
		OWER LOSS - PARTIAL CIRCUMSTANCES - FO			N L	AND			
	EMERGENCY FIRE AFTER	CIRCUMSTANCES - FO R IMPACT	LUSS OF POWER - I ENG DRCED LANDING OFF AIRPO AINTAIN FLT,CRASH LNDD	DRT OM					

	DATE	LOCATION	AIRCRAFT DATA		JURI = S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-3153	8/5/70 S TIME - 1835	SOMERTON, ARIZ	80EING A75N1 N58098 DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 10000 Total Hours, 4000 IN Type, instrument rated.
	DEPARTURE PO YUMA,ARIZ TYPE OF ACCI	2	NTENDED DESTINATION LOCAL				DF OPERATION IGHT: PROCEDURE TURNAR	
	PROBABLE CAU MISCELLANE	JSE(S) EOUS - UNDETERMINE	D					
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR ELEVATION- PROCEDURE FIRE AFTER I	ROP — COTTON EAT BELT — FASTENE USED RASHPAD — NOT INST -AREA BEING TREATE TURNAROUND — SECO IMPACT	ALLED D-FEET - 150 ND 1/3 OF TURN		TY GL CR TA SW	PE DI OVES ASH I NK/HO ATH I	OPERATION - SPAYING C CHEMICAL USED - LIQUI - USED HELMET - AVAILABLE-USED IPPER-LOCATION - FORWAR UN-HOW FLOWN - UNKNOWN NAUSEATED.PLT SPRAYING	D CHEMICAL-TOXIC D OF PILOT /NOT REPORTED
-3317	8/12/70 ¥ TIME - 0850		GRUMMAN G-164 N10233 Damage-destroyed				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 2000 Total Hours, unk/NR IN Type, not instrument Rated.
-3317	TIME - 0850 NAME OF AIRP DEPARTURE PO	PORT - WILBUR STRI DINT I	N10233 DAMAGE-DESTROYED P NTENDED DESTINATION					TOTAL HOURS, UNK/NR IN Type, not instrument
-3317	TIME - 0850 NAME OF AIRP DEPARTURE PO YUMA, ARIZ TYPE OF ACCI	PORT - WILBUR STRI DINT I	N10233 DAMAGE-DESTROYED P NTENDED DESTINATION LOCAL	PX-	0 РН	O O		TOTAL HOURS, UNK/NR IN Type, not instrument Rated.
-3317	TIME - 0850 NAME OF AIRP DEPARTURE PC YUMA, ARIZ TYPE OF ACCI COLLIDED W PROBABLE CAU PILOT IN C	PORT – WILBUR STRI JINT I IDENT HITH: WIRES/POLES JSE(S)	N10233 DAMAGE-DESTROYED P NTENDED DESTINATION LOCAL D SPEED AND CLEARANC	PX -	0 РН	O O	AERIAL APPLICATION	TOTAL HOURS, UNK/NR IN Type, not instrument Rated.

			BRIEFS			UCN			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
-3189	8/14/70 TIME - 163	PHOENIX, ARIZ	CESSNA 182K N2594R DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 150 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FRESNO, TYPE OF AC HARD LAN GEAR COL PROBABLE C PILOT IN FILOT IN FACTOR(S)	CALIF CIDENT IDING LAPSED CAUSE(S) I COMMAND - IMPROPE I COMMAND - IMPROPE	INTENDED DESTINATION PHOENIX.ARIZ			LA LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	REMARKS- P	ORPOISED.							
-3562	TIME - 084	FLAGSTAFF,ARIZ 5 RPORT - PULLIAM	AERO COMOR LARK N3736X DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 45, 87 TOTA Hours, 9 In Type, Not Instrument Rated.
	DEPARTURE	POINT JR CITY, ARIZ	INTENDED DESTINATION FLAGSTAFF,ARIZ					F OPERATION	
		AILURE OR MALFUNCT	ION		r	LA	NDI	NG: TRAFFIC PATTERN-CIRCLI NG: LEVEL OFF/TOUCHDOWN	ING
	TERRAIN	NT - MISCELLANEOUS - ROUGH/UNEVEN	: POWERPLANT FAILURE F		_			DREASONS	
			TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO				NE	a *	

BRIEFS OF ACCIDENTS

					IDEN				
FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M		FLIGHT PURPOSE		PILOT DATA
-2709	TIME - 1750		PIPER PA-12 N2714M DAMAGE-DESTROYED	CR- 1 PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 45, 750 Total Hours, 50 in Type, Not instrument rated.
	NAME OF AIR DEPARTURE P BULHEAD C TYPE OF ACC STALL: SP	TY,ARIZ IDENT	TY NTENDED DESTINATION LOCAL				- OPERATION IGHT: ACROBATICS		
	PILOT IN PILOT IN MISCELLAN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - EXERCISE COMMAND - FAILED T COMMAND - FAILED T	O FOLLOW APPROVED PRI O OBTAIN/MAINTAIN FL' INS - UNWARRANTED LOW	ING SPE		ECT	VES,ETC.		
	5 OR OVER OBSTRUCTION NONE	AT ACCIDENT SITE S TO VISION AT ACC	IDENT SITE		UN PREC NO TEMP 10	LIMI IPIT NE ERAT 2	AT ACCIDENT SITE TED ATION AT ACCIDENT URE-F	SITE	
	VFR	THER CONDITIONS Alled DRG ENTRY TO	SECOND LOUP.OBSVD A		UN	KNO¥	FLIGHT PLAN N/NOT REPORTED OFT PRIOR.ACFT NOT	CERT,L	00P S •
-3539	VFR REMARKS- ST 8/30/70 TIME - 1330	ALLED DRG ENTRY TO WINSLOW,ARIZ	HP 11 N502D DAMAGE-SUBSTANTIAL	CRBT FLT	UN BLO	100 0	N/NOT REPORTED		COMMERCIAL, FL.INSTR.,
-3539	VFR REMARKS- ST 8/30/70 TIME - 1330 NAME OF AIR DEPARTURE PI WINSLOW,AI TYPE OF ACC	ALLED DRG ENTRY TO WINSLOW,ARIZ PORT – WINSLOW MUN DINT I RIZ	HP 11 N502D DAMAGE-SUBSTANTIAL	CRBT FLT CR- O PX- O	UN BLO 1 O PHAS	KNO 100 0 0	N/NOT REPORTED OFT PRIOR.ACFT NOT NONCOMMERCIAL		COMMERCIAL, FL.INSTR., Age 46, 85 TOTAL HOURS, In Type, instrument
-3539	VFR REMARKS- ST 8/30/70 TIME - 1330 NAME OF AIR DEPARTURE P WINSLOW,AI TYPE OF ACC COLLIDED 1 PROBABLE CAN PILOT IN WEATHER -	ALLED DRG ENTRY TO WINSLOW, ARIZ PORT – WINSLOW MUN OINT I RIZ IDENT WITH: DIRT BANK USE(S)	HP 11 N502D DAMAGE-SUBSTANTIAL ICIPAL NTENDED DESTINATION LOCAL FAMILIARITY WITH AIR(CRH FLT CR- O PX- O	UN BLO 1 O PHAS	KNO 100 0 0	IN/NOT REPORTED DOFT PRIDR.ACFT NOT NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, FL.INSTR., Age 46, 85 TOTAL HOURS, In Type, instrument
-3539	VFR REMARKS- ST 8/30/70 TIME - 1330 NAME OF AIR DEPARTURE PI WINSLOW,AI TYPE OF ACC COLLIDED PROBABLE CAI PILOT IN WEATHER - TERRAIN - SKY CONDITII SCATTERED VISIBILITY 5 OR OVER	ALLED DRG ENTRY TO WINSLOW, ARIZ PORT – WINSLOW MUN OINT I RIZ IDENT WITH: DIRT BANK USE(S) COMMAND – LACK OF DOWNDRAFT, UPDRAFT ROUGH/UNEVEN	HP 11 N502D DAMAGE-SUBSTANTIAL ICIPAL NTENDED DESTINATION LOCAL FAMILIARITY WITH AIR(S	CRBT FLT CR- O PX- O CRAFT	UN BLO 1 0 PHAS LA CEIL UN PREC NO	KNOV 100 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1 1	IN/NOT REPORTED DOFT PRIDR.ACFT NOT NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., Age 46, 85 TOTAL HOURS, I In Type, Instrument

BRIEFS OF ACCIDENTS

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FILE	OATE	LOCATION	AIRCRAFT DATA			IES S M.	'N	FLIGHT PURPOSE		PILOT DATA
3-3449	9/4/70 TIME - 10	MAYER, ARIZ 00	PIPER PA-28 N133SF DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	PRIVATE, AGE 38, 316 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE MAYER;A		H INTENDED DESTINATION BAGDAD,ARIZ							
	TYPE OF A STALL: COLLIDE		EPOSTS		Ρ	TAI	EO	F OPERATION FF: INITIAL CLIMB FF: INITIAL CLIM8		
	PILOT I AIRPORT AIRPORT	N COMMAND - SELECT N COMMAND - FAILEC S/AIRWAYS/FACILITI S/AIRWAYS/FACILITI	ED UNSUITABLE TERRAIN TO OBTAIN/MAINTAIN FLY ES - AIRPORT CONDITIONS IS - AIRPORT CONDITIONS ATED ACFT SETTLED BACK	: WET	r Ru	UNWA'	١Y	DUGH FENCE.		
-2809	9/5/70 TIME - UN	MORRISTOWN, ARIZ K/NR	GLOBE GC-1B N3317k DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/Personal	TRANSP	PRIVATE, AGE 24, 168 Total Hours, 31 in Type, Not instrument rated.
	DEPARTURE PHOENI		INTENDED DESTINATION LAS VEGAS, NEV							
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WAT	ER: CONTROLLED					F OPERATION Ight: Other		
	PROBABLE PILOT II FACTOR(S) WEATHER	N COMMAND - CONTIN	IVED VFR FLIGHT INTO ADV	ERSE	WEA	тне	C	DNDITIONS		
			BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	INNE L.	BY	PH	DNE			
	VISIBILIT UNKNOWN	TION /NOT REPORTED /NOT REPORTED /NOT REPORTED DNS TO VISION AT A			P	UN REC UN	(NO) (PI) (NO)	AT ACCIDENT SITE ♦N/NOT REPORTED FATION AT ACCIDENT ♦N/NOT REPORTED WEATHER CONDITION		

FILE	DATE	LOCATION	AIRCRAFT DATA		IJURI F S			FLIGHT PURPOSE		PILOT DATA	
3-2714	6/27/70 TIME - 10		AERO COMDR S-2R N8877Q DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 33, 2000 TOTAL HOURS, 435 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE	IRPORT - VERSER ST POINT	RIP INTENDED DESTINATION								
	EUDORA,	ARK	LOCAL								
	TYPE OF A	CCIDENT FAILURE OR MALFUNC						F OPERATION	C1 TH0		
		D WITH: DIRT BANK	TION					NG: ROLL	CLIMB		
	PROBABLE										
			AR ASSEMBLY: GEARS, ACCE IONS - FATIGUE FRACTUR		' DRI	IVE					
	TERRAIN	- ROUGH/UNEVEN									
	FACTOR(S)		IGNS - OIL STARVATION								
			L LOSS OF POWER - 1 ENG	INE							
			ORCED LANDING OFF AIRPO			١D					
	KIND OF PILOT'S GOGGLES	ATA DURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN	WN/NOT REPORTED		TY GL CF	PE OVE	OF S -				
	TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- MAIN GOV DRIVE GR SHEARED CAUSING HIGH PITCH.BOTH GOV DRIVE GRS SHOWED SIGNS OF OIL STARV.										
3-2811	6/30/70	NA SHVILLE, ARK	BEECH C-45-H					NONCOMMERCI	AL	COMMERCIAL, AGE 45, 9430	
	TIME - 09	05	N481E DAMAGE-SUBSTANTIAL	PX-	U	U	T	BUSINESS		TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.	
		IRPORT - NASHVILLE									
		POINT MA CITY,OKLA	INTENDED DESTINATION NASHVILLE,ARK								
	TYPE OF A	CCIDENT	ASTITLE PARA		PH	IASE	0	F OPERATION			
	OVERSHO								F/TOUCHDOWN		
	COLLIDE	D WITH: DITCHES				LAN	011	NG: ROLL			
	PROBABLE		GED DISTANCE AND SPEED								

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			BRIEFS	S OF AC	CI	DENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES S M/		FLIGHT PURPOSE	PILOT DATA
3-3487		POINT RK CCIDENT D WITH: TREES	PIPER PA-25 N4961Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0	0 HASE IN	0 FL	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT: PULLUP FROM SWAT	COMMERCIAL, AGE 35, 446 TOTAL HOURS, 199 IN TYPE, NOT INSTRUMENT RATED. H RUN
	FACTOR(S) TERRAIN	CAUSE(S) N COMMAND — MISJUE — HIGH VEGETATION		DRT ON	LAP		101	NG‡ ROLL	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI SWATH RU FIRE AFTEF	DURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO JN-HOW FLOWN - WIN M IMPACT	DWN/NOT REPORTED Led Drward of Pilot	EAN FLD	TY GL CF CF TE PF	PE LOVE RASH RASH RASH		OPERATION - FERTILIZI CHEMICAL USED - DRY C - NOT USED ELMET - AVAIALABLE-NOT AR - INSTALLED -TYPE - LEVEL,FLAT RE TURNAROUND - FIRST	HEMICAL-NON TOXIC USED
3-3162	7/29/70 TIME - 090	WABASH JARK Do	BOEING E75N1 N75676 DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 49, 6264 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						RATES.
	WABASH,		LOCAL		01				
	TYPE OF AC ENGINE F NOSE OVE	AILURE OR MALFUNG	TION			ΙN	FL	F OPERATION IGHT: PROCEDURE TURNAR NG: ROLL	DUND
	TERRAIN PARTIAL PO	NT - MISCELLANEOU - HIGH VEGETATION DWER LOSS - PARTIA	IS: POWERPLANT FAILURE F . Loss of Power - 1 Eng orced Landing off Airpo	INE			NE	D REASONS	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 15 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN REMARKS- PLT STATED LOST PWK_LND IN BEAN FLD. NO			ALFUNC	TY GL CR CR TE Sk	PE LOVE RASH RASH ERRA	0F S - I HI I B I I N- I RI	OPERATION - FERTILIZI CHEMICAL USED - DRY CI - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWIM	HEMICAL-NONTOXIC

		BRIEF:	S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3273	8/5/70 GRADY,ARK TIME - 1025	CALLAIR A-9B N7602V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 13044 TOTAL Hours, 2774 in Type, Not Instrument rated.
	DEPARTURE POINT INTENDED DESTINATION GRADY,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN NOSE OVER/DOWN LANDING: ROLL				
	MISCELLANEOUS ACTS,CO TERRAIN - HIGH VEGETA	NDITIONS - INATTENTIVE TO F NDITIONS - FUEL STARVATION			
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - COTTON PILOT'S SEAT BELT - F GOGGLES - NOT USED COCKPIT CRASHPAD - IN TERRAIN-TYPE - LEVEL, SWATH RUN-HOW FLOWN - REMARKS- DIDNT SWITCH T	ASTENED-PROPERLY STALLED FLAT CROSSWIND	TYPE OF GLOVES CRASH H TANK/HO	OPERATION - SPAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE PPER-LOCATION - FORMA ON-AREA BEING TREATED	DID CHEMICAL-TOXIC D RD OF PILOT
3-3546	8/8/70 HETH,ARK TIME - 1825	PIPER PA-25 N4930Y DAMAGE-DESTROYED	CR- 1 C O PX- 0 0 O	CONMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., ITY AGE 28, 2500 TOTAL HOURS 250 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - GREEN Departure point Heth,Ark Type of Accident Collided With: Trees	WOOD STRIP INTENDED DESTINATION LOCAL		F OPERATION Ight: Return to Strip	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDET	ERMINED			
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - COTTON PILOT'S SEAT BELT - F COCKPIT CRASHPAD - IN TANK/HOPPER-LOCATION FIRE AFTER IMPACT REMARKS- HIT LONE TREE	ASTENED-PROPERLY STALLED - FORWARD OF PILOT	TYPE OF Crash H Crash B	OPERATION - SPAYING CHEMICAL USED - LIQU ELMET - AVAILABLE-USE AR - INSTALLED ON-AREA BEING TREATED	ID CHEMICAL-TOXIC D

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			BRIEFS	S OF ACCIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3198	TIME - 110		CESSNA 150H N23496 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/Personal Tr	PRIVATE, AGE 26, 138 ANSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	HOT SPR TYPE OF AC OVERSHOO	INGS ARK	INTENDED DESTINATION FORT SMITH,ARK EPOSTS	LAND	DF OPERATION Ing: Level Off/Touchdo Ing: Roll	WN
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR WEATHER FO	I COMMAND - CONTIN I COMMAND - BECAME I COMMAND - MISJUD - DBSTRUCTIONS TO ILEFING - BRIEFED IRECAST - UNKNOWN/ CIRCUMSTANCES - P A	GED DISTANCE AND SPEED VISION BY FLIGHT SERVICE PERSO	DNNEL, BY PHON		
		NOT REPORTED AT ACCIDENT SITE		UNKN	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SI	TE
		INS TO VISION AT A	CCIDENT SITE	WIND D 180	IRECTION-DEGREES F WEATHER CONDITIONS	
	TYPE OF FL VFR	IGHT PLAN				

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS

FILE	DATE		AIRCRAFT DATA	F				FLIGHT PURPOSE	PILOT DATA
3-3522	8/19/70 TIME - 1	NEWPORT , ARK	PIPER PA-25 N7545Z DAMAGE-SUBSTANTIAL	CR-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 12000 TOTAL HOURS, 7000 IN TYPE, INSTRUMENT RATED.
	NAME OF	AIRPORT - NEWPORT M							
	DEPARTUR	E POINT	INTENDED DESTINATION						
	NEWPOR	T,ARK	LOCAL						
		E OF ACCIDENT PHASE OF OPERATION							
		FAILURE OR MALFUNC	TION					IGHT: SWATH RUN	
	COLLID	ED WITH: DIRT BANK				LAN	DI	NG: LEVEL OFF/TOUCHDO	WN
	PILOT MISCEL TERRAI FACTOR(S POWERP MISCEL COMPLETE	IN COMMAND - MISMAN LANEDUS ACTS,CONDIT N - ROUGH/UNEVEN LANT - POWERPLANT-I LANEOUS ACTS,CONDIT POWER LOSS - COMPL	IONS - FUEL EXHAUSTION NSTRUMENTS: FUEL QUANTI	ITY GAU	GE EI	NGIN			
	KIND O PILOT Goggle Cockpi Tank/H Elevat	HOURS IN CROP CONTR F CROP — COTTON S SEAT BELT — FASTE S — NOT USED T CRASHPAD — NOT IN OPPER-LOCATION — FO ION-AREA BEING TREA	NED-PROPERLY Stalled Rward of Pilot			YPE LOVE RASE RASE ERRA	OF S H IN- R	UN-HOW FLOWN - UPWIND	IO CHEMICAL-TOXIC T USED

			BRIEFS	S OF A	CCI	DENT	s		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3342	8/20/70 TIME - 19	WIDENER,ARK 105	PIPER PA-25 N8644L DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., ITY AGE 27, 1793 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	WIDENER Type of A Engine	ARK	INTENDED DESTINATION LOCAL FION		Ρ	IN	FL.	OPERATION IGHT: RETURN TO STRIP IG: ROLL	
	PILOT I MISCELL FACTOR(S) POWERPL MISCELL TERRAIN COMPLETE	N COMMAND - INADEQI N COMMAND - MISMAN. ANEOUS ACTS,CONDIT ANT - POWERPLANT-II ANEOUS ACTS,CONDIT - ROUGH/UNEVEN POWER LOSS - COMPLI	IONS — FUEL EXHAUSTION NSTRUMENTS: FUEL QUANTI	ITY GA MEOUT 	UGE 1 E	NGI		INING	
	KIND OF PILOT'S GOGGLES CRASH E TERRAIN	IOURS IN CROP CONTRI CROP - COTTON SEAT BELT - UNKNOI S - NOT USED SAR - INSTALLED I-TYPE - LEVEL,FLAT		APRX 1	T G C T E	YPE LOVE RASE ANK	0F S - I HI 1 HO 1 HO 1 HO	OPERATION - SPAYING (CHEMICAL USED - LIQU) - NOT USED ELMET - AVAILABLE-USE(PPER-LOCATION - FORWAF NM-AREA BEING TREATED- - RMNG.	ID CHEMICAL-TOXIC
3-3341	8/20/70 Time - 17	CASH,ARK '00	PIPER PA-25 N4567Y DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 6400 Total Hours, 4500 in Type, not instrument Rated.
	DEPARTURE CASH,AR TYPE OF A COLLISI	ĸ	INTENDED DESTINATION LOCAL ER: CONTROLLED		Ρ			- OPERATION Ight: Low Pass	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUD	GED CLEARANCE						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- CHASING BLACKBIRDS.GR,BOOMS CAUGHT TOP			= RICE	P G C T E	OGGI OGGI OCKI	'S ES IT HO	OPERATION - CHASING E SEAT BELT - FASTENED - NOT USED CRASHPAD - INSTALLED OPER-LOCATION - FORMAT DN-AREA BEING TREATED-	-PROPERLY

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES **FLIGHT** PILOT DATA F S M/N PURPOSE PIPER PA-25 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 40, 3419 3-3542 8/31/70 TUCKER MAN , ARK TIME - 1700 N8770L PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 2500 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION TUCKERMAN, ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: CLEANUP SWATH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 KIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 250 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- R WING TIP HIT POLE SUPPORT WIRE. 3-3543 8/31/70 PICKENS, ARK BOFING F75 CR- 0 1 0 COMMERCIAL COMMERCIAL, AGE 47, PX- 0 0 0 AERIAL APPLICATION 14000 TOTAL HOURS, 10000 TIME - 1110 N64756 DAMAGE-DESTROYED IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - PICKENS STRIP DEPARTURE POINT INTENDED DESTINATION PICKENS, ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE **TERRAIN - HIGH OBSTRUCTIONS** FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL FLAT ELEVATION-AREA BEING TREATED-FEET - 150 SWATH RUN-HOW FLOWN - UPWIND REMARKS- DRG ATMPTD FLT UNDER PWR LINES 30FT AGL L WING TIP HIT LWR CABLE.PLT FLEW 10HR DRG 24HR PERIOD.

BRIEFS OF ACCIDENTS

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FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3451	9/4/70 WALNUT COR TIME - 1500	NER,ARK PIPER PA-18 N6188D DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 6000 Total Hours, 4500 IN Type, not instrument Rated.
	DEPARTURE POINT WALNUT CORNER,ARK TYPE OF ACCIDENT STALL	INTENDED DESTINATION Local	PHASE (DF OPERATION Light: procedure turna	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO OBTAIN/MAINTAIN F	LYING SPEED		
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - COTT PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHRAD - TANK/HOPPER-LOCATIO SWATH RUN-HOW FLOWN FIRE AFTER IMPACT	ON FASTENED-PROPERLY NOT INSTALLED N - UNKNOWN/NOT REPORTED	TYPE OF GLOVES CRASH F CRASH T TERRAIT	F OPERATION - SPAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAIALABLE-NC AR - NOT INSTALLED HTYPE - LEVEL,FLAT IRE TURNAROUND - SECON	ID CHEMICAL-TOXIC
3-2813	3/30/70 BREA.CALIF TIME - 0750	BEECH P35 N8698M DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 62, 16000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	TUCSON;ARIZ TYPE OF ACCIDENT AIRFRAME FAILURE: I	INTENDED DESTINATION LOS ANGELES,CALIF N FLIGHT ND/WATER: UNCONTROLLED	PHASE (IN FI	DF OPERATION LIGHT: OTHER LIGHT: UNCONTROLLED DE	
	AIRFRAME - WINGS: O AIRFRAME - FLIGHT C MISCELLANEOUS ACTS, FACTOR(S)	TROL FOR UNDETERMINED CAUSE THER ONTROL SURFACES: ELEVATOR A: CONDITIONS - OVERLOAD FAILU CONDITIONS - SEPARATION IN U	SSEMBLY;ATTACHNI RE	ENTS	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S I			PILOT DATA				
-2706	6/22/70 TIME - 114		CESSNA 182K N2563Q DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 390 Total Hours, 55 in Type, Not instrument rated.				
	NAME OF AIRPORT - TRUCKEE-TAHOE Departure point Intended destination											
	DEPARTURE											
	RENO, NE		TRUCKEE,CALIF									
	TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH LANDING: GO-AROUND											
	STALL: M	02H			. L.	AND I	NG: GU-AROUND					
	PROBABLE C	PROBABLE CAUSE(S)										
	PILOT IN PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR	COMMAND - DELAYED	IONS - DOWNWIND NOT REPORTED	JND		I NG	WIND					
	SKY CONDIT	ION			CEIL	ING	AT ACCIDENT SITE					
	CLEAR						ITED					
		AT ACCIDENT SITE					TATION AT ACCIDENT SITE					
	5 OR OVE					INE						
		NS TO VISION AT AC NOT REPORTED	CIDENT SITE				E BEARING OF WIND					
	TEMPERATUR						WIND 158-202 DEGREES RECTION-DEGREES					
	87	L-1			12		RECTION-DEGREES					
	WIND VELOC	ΙΤΥ-ΚΝΟΤS					WEATHER CONDITIONS					
	15				V							
	TYPE OF FL	IGHT PLAN										

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			BRIEFS	OF ACCI	DENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/	'N PURPOSE		PILOT DATA
-2702		SAN JOSE,CALIF	PIPER PA-28 N5385W DAMAGE-SUBSTANTIAL	CR- 0	0	1 NONCOMMERCIAL 1 PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 38, 392 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I SANTA CE TYPE OF ACC	RUZ, CAL IF	INTENDED DESTINATION SAN JOSE,CALIF	F		OF OPERATION Flight: Other		
	PILOT IN WEATHER - WEATHER BRI	COMMAND - INADEQUA						
	SKY CONDIT	ION		c		NG AT ACCIDENT SITE		
	OVERCAST VISIBILITY	AT ACCIDENT SITE		F	200 RECI) PITATION AT ACCIDEN	T SITE	
	1 MILE OF OBSTRUCTION FOG TYPE OF FL NONE	NS TO VISION AT ACC	CIDENT SITE	I	NON TYPE IFR	OF WEATHER CONDITIO	INS	
-2734	6/24/70 NF TIME - 1210	₹.WRIGHTWOOD,CALIF)	BELL 47G3B2 N2219W DAMAGE—SUBSTANTIAL			1 MISCELLANEOUS 1 OTHER PUBLIC		COMMERCIAL, FL.INSTR., AGE 37, 3455 TOTAL HOUR 160 IN TYPE, NOT INSTRU
	DEPARTURE I	POINT	INTENDED DESTINATION					MENT RATED.
	LONG BE	ACH, CALIF	SAN GABRIEL,CALIF	_				
	TYPE OF ACC COLLISION	SIDENT N WITH GROUND∕WATE	R: CONTROLLED	ŀ		FLIGHT: HOVERING		
	FACTOR(S) WEATHER - WEATHER BR		NG RECEIVED	OR PLANM	ING			
	SKY CONDIT: CLEAR	ION		, (ING AT ACCIDENT SITE	:	
		AT ACCIDENT SITE		F		PITATION AT ACCIDEN	IT SITE	
		NS TO VISION AT ACC	CIDENT SITE	I		RATURE-F		
	WIND DIRECT	ION-DEGREES		۲	IND	VELOCITY-KNOTS		
		ATHER CONDITIONS		ı		OF FLIGHT PLAN		
	IFR REMARKS- H	WERING APRX BOET	AGE LISTING LIPSI OPE WAD	FFFFCT.T				FR.D/A 10000FT.

REMARKS- HOVERING APRX 30FT AGL USING UPSLOPE WND EFFECT, TURNED LOST LIFT UNABLE TO RECOVER.D/A 10000FT.

FILE	DATE	LOCATION	AIRCRAFT DATA		F		1/N	FLIGHT PURPOSE	PILOT DATA
	6/24/70 NR TIME - 1630 DEPARTURE P EL MIRAG TYPE OF ACC	•BISHOP,CALIF	SCHWEIZER 1-34 N7623 DAMAGE-SUB STANTIAL INTENDED DESTINATION INYOKERN, CALIF	CR- PX-	0 0 P	0 0 9	1 0 E 0	NONCOMMERCIAL	PRIVATE, AGE 33, 200 TOTAL HOURS, 115 IN TYPE INSTRUMENT RATED.
		HIGH VEGETATION	LIFT,LANDED OPEN FIEL	_D,R₩	ING	5 HI	тs	AGEBRUSH.	
-2724	6/25/70 NR TIME - 1100		BELL 47G-3B N1301X DAMAGE-SUBSTANTIAL					MISCELLANEOUS SEARCH AND RESCUE	COMMERCIAL, AGE 51, 21450 TOTAL HOURS, 10120 In Type, Not Instrument Rated.
	MTN MEAD TYPE OF ACC	OW,CAL IF	INTENDED DESTINATION HEMET,CALIF					F OPERATION FF: INITIAL CLIMB	KATED.
	PILOT IN WEATHER - TERRAIN - WEATHER BRI	COMMAND - INADEQU	S NG RECEIVED	TION A	ND	OR	PLA	NNING	
	SKY CONDITI CLEAR VISIBILITY 5 OR OVER	ON AT ACCIDENT SITE S TO VISION AT AC TY-KNOTS			Р Т	UN REC NC FEMI 82	ILIM IPI INE PERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F WEATHER CONDITIONS	

BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FL IGHT PURPOSE		PILOT DATA
3-2754	6/26/70 TIME - 0	NR•CALIPATRIA,CALIF 645	CESSNA A-188 N8079V DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTI	_ ACTIVITY	COMMERCIAL, FL.INSTR., AGE 27, 1704 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.
		AIRPORT - FARM STRIP								
	DEPARTUR		NTENDED DESTINATION							
		TRIA, CALIF	LOCAL							
	TYPE OF STALL:				Р			F OPERATION NG: GO-AROUND		
		ED WITH: DIRT BANK						NG: GO-AROUND		
	PILOT PILOT PILOT MISCEL MISCEL FACTOR(S	CAUSE(S) IN COMMAND - FAILED T IN COMMAND - IMPROPER IN COMMAND - FAILED T LANEOUS ACTS,CONDITIO LANEOUS ACTS,CONDITIO J LANEOUS ACTS,CONDITIO	OPERATION OF POWERPL O USE OR INCORRECTLY NS - IMPROPER EMERGEN NS - LOAD NOT JETTISC	ANT & USED ICY PR	PO MIS	WER C.E	PL A QU I	NT CONTROLS		
	HISCEL	LANEUUS ACTS;CUNDITIU	NS - DUANAIND							
	KIND O GLOVES CRASH CRASH	DATA HOURS IN CROP CONTROL F CROP - SAGE - NOT USED HELMET - AVAILABLE-US BAR - INSTALLED BAR - INSTALLED N-TYPE - LEVEL,FLAT	-		P G C T	I LO OGG OCK ANK	T'S LES PIT /HO	OPERATION - SI SEAT BELT - FA - NOT USED CRASHPAD - NOT PPER-LOCATION - ON-AREA BEING 1	STENED-PROI Installed Forward of	PERLY F PILOT

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FILE				F	\$ M/	N			PILOT DATA		
	6/26/70 BI TIME - 1315	G BEAR,CALIF	AR,CALIF LUSCOMBE 8-A CR- 0 0 1 NONCOMMERCIAL N1065K PX- 0 0 1 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL		COMMERCIAL, AGE 21, 314						
)RT - BIG BEAR (INT	INTENDED DESTINATION								
			BIG BEAR, CALIF								
	TYPE OF ACCID						OPERATION				
		R LOOP-SWERVE					S: ROLL				
	NOSE OVER/D	DOWN			LAN	DING	G: GO-AROUND				
	WEATHER - H WEATHER BRIEF	INFAVORABLE WINI HIGH DENSITY ALT HING - NO BRIEF CAST - UNKNOWN/P	TITUDE Ing received								
	SKY CONDITION	i		(NG A	AT ACCIDENT SITE				
		ACCIDENT SITE		1			TION AT ACCIDENT				
	5 OR OVER			NONE							
	NONE	TO VISION AT A	LUIDENT SITE	RELATIVE BEARING OF WIND Left Quartering Head wind 293-337 Degrees							
	TEMPERATURE-F	-		WIND DIRECTION-DEGREES							
	72			225							
					VOC	OF L					
	WIND VELOCITY	/KNOTS					EATHER CONDITIONS				
	WIND VELOCITY				VFR		VEATHER CONDITIONS				
	WIND VELOCITY						VEATHER CONDITIONS				

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BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	I		S N		FL1GHT PURPOSE		PILOT DATA
3-2772	6/28/70 SCHELLVILLE,CALIF CESSNA 172 CR- 0 0 1 NONCOMMERCIAL TIME - 1330 N5571R PX- 0 0 1 PLEASURE/PERSONAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SCHELLVILLE, CALIF UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI: TO TAKEOFF NOSE OVER/DOWN TAXI: TO TAKEOFF TAXI: TO TAKEOFF						TRANSP	PRIVATE, AGE 50, 1100 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.		
	PILOT I WEATHER WEATHER E	CAUSE(S) IN COMMAND — EXERCISE A — UNFAVORABLE WIND BRIEFING — NO BRIEFIN FORECAST — UNKNOWN/NO	CONDITIONS G RECEIVED							
	5 OR OV OBSTRUCTI NONE WIND DIRE 270 TYPE OF V VFR	TY AT ACCIDENT SITE	IDENT SITE		1		ILIM IPI NE TIV KNO VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND WNNOT REPORTED LOCITY-KNOTS FLIGHT PLAN	SITE	
3-2804	TIME - 13 NAME OF A DEPARTURE LONG BE	AIRPORT - LONG BEACH E POINT I EACH,CALIF	CESSNA 150 N3421J Damage-Substantial Ntended destination Local	CR- PX-	0	0	0	INSTRUCTIONAL TRAINING		STUDENT, AGE 34, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
5	PILOT	ANDING	RECOVERY FROM BOUNCE OR: INADEQUATE TRAINI	NG O	NDII		NDI	F OPERATION NG: LEVEL OFF/TOUC RATE.NO ATMT MADE		DVER OR GDAROUND.

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F			1/N	FLIGHT PURPOSE	PILOT DATA
3-2805	TIME - 0841 NAME OF AIRP DEPARTURE PO BAKERSFIEL TYPE OF ACCI	D, CAL IF	CESSNA 182 N9297X DAMAGE-SUBSTANTIAL EADOW NTENDED DESTINATION LOCAL		0	0 HAS	Õ	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANSP 0 OPERATION	COMMERCIAL, AGE 55, 1385 7 TOTAL HOURS, 630 IN TYPE NOT INSTRUMENT RATED,
	AIRPORTS/A FACTOR(S) MISCELLANE	SE(S) DMMAND - SELECTED IRWAYS/FACILITIES DUS ACTS,CONDITIO	UNSUITABLE TERRAIN - AIRPORT CONDITIONS NS - OVERLOAD FAILURE N STRIP.NOSEWHEEL SCI			-	-	ING: ROLL DRG T/O.FURTHER DMG DRG NI	XT LDG.
8-2777	7/1/70 F TIME - 1446	RESNO,CALIF	CESSNA 150 N372DA	CR- PX-				INSTRUCTIONAL Solo	STUDENT, AGE 33, 13 TOTAN Hours, All in Type, Not
	NAME OF AIRP DEPARTURE PO FRESNO,CAL Type of Acci Hard Landi GEAR COLLA	IF DENT NG	DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL		Ρ	LA	ND	OF OPERATION Ing: Level Off/Touchdown Ing: Level Off/Touchdown	INSTRUMENT RATED.
	PILOT IN C FACTOR(S)	DMMAND - IMPROPER DMMAND - IMPROPER DUS ACTS,CONDITIO	LEVEL OFF RECOVERY FROM BOUNCE NS - OVERLOAD FAILURE		IN	G			
8-2856	7/2/70 W TIME - 1030	ILLIAMS,CALIF	LUSCOMBE 8A N2798 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal transi	PRIVATE, AGE 51, 174 Total Hours, 1 in Type, Not instrument rated.
	NAME OF AIRPO DEPARTURE PO WILLIAMS,CA TYPE OF ACCIN UNDERSHOOT GEAR COLLAN	ALIF DENT	TENDED DESTINATION		P	LA	ND I	DF OPERATION Ing: Final Approach Ing: Level Off/Touchdown	
	FACTOR(S) PILOT IN CO MISCELLANEO	DMMAND - MISJUDGED DMMAND - LACK OF F	D DISTANCE,SPEED,AND AMILIARITY WITH AIRC S - OVERLOAD FAILURE	RAFT	DE				

			BRIEFS	OF ACCIDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S		FLIGHT PURPOSE	PILOT DATA
3-2883	7/3/70 TIME - 15		CESSNA 150 N50668 DAMAGE-SUBSTANTIAL			INSTRUCTIONAL Solo	STUDENT, AGE 25, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE SAN JOS Type of A Hard La Gear Coi	E,CALIF CCIDENT NDING	VIEW INTENDED DESTINATION SAN JOSE,CALIF	PHA	SALII SE OI ANDII	ROUTE STOP NA,CALIF F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	N COMMAND - IMPROP N COMMAND - IMPROP	ER RECOVERY FROM BOUNCE				
		PORPOISED.	IONS - OVERLOAD FAILURE	:			
3-2851	7/3/70 TIME - 10	MODESTO,CALIF	CESSNA 210A N9512X DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Pleasure/Personal Tran	PRIVATE, AGE 49, 950 ISP TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HILLSBO TYPE OF A GROUND-1	DRO, OREG	INTENDED DESTINATION EL MONTE,CALIF	M PHA T	ODEST SE OI AXI:	ROUTE STOP TO,CALIF F OPERATION TO TAKEOFF TO TAKEOFF	
		CAUSE(S) N COMMAND - MISJUD RAN DOWN EMBANKMEN					
3-2850	7/3/70 TIME - 084	PALO ALTO,CALIF 45	PIPER PA-30 N8700y DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 54, 5000 ISP TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WATSON TYPE OF A	/ILLE,CALIF	INTENDED DESTINATION PALO ALTO,CALIF			- OPERATION FROM LANDING	
		COMMAND - MISJUD	GED CLEARANCE MARKED CONSTRUCTION BAR	RIER.			

			BRIEFS	OF AC	CIDENT	s			
FILE	DATE	LOCATION	AIRCRAFT DATA		URIES SM/			PILOT DATA	
3-2799	TYPE OF A	E POINT I BEACH, CALIF	PIPER PA-28 N5689U DAMAGE-SUBSTANTIAL NTENDED DESTINATION MODESTO,CALIF ON		O O PHASE IN	1 NONCOMMERCI 2 PLEASURE/PE OF OPERATION FLIGHT: NORMAL DING: LEVEL OF	RSONAL TRANSP	PRIVATE, AGE 32, 76 TOTA HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.	
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT LNDD IN VINEYARD.								
3-2911	7/4/70 TIME - 19	NR.JOSHUA TREE,CALIF	CESSNA 175A N8039T DAMAGE-SUBSTANTIAL			1 NONCOMMERCI 0 PLEASURE/PE		PRIVATE, AGE 45, 562 Total Hours, 264 in type Not instrument rated.	
	DEPARTURE PRESCO TYPE OF A ENGINE)TT,ARIZ	Y NTENDED DESTINATION LA VERNE,CALIF		IN	OF OPERATION FLIGHT: NORMAL DING: ROLL	CRUI SE		
	MISCELL	ANT - ENGINE STRUCTU ANEOUS ACTS, CONDITIO ANT - MISCELLANEOUS:	RE: PISTON, PISTON RIN NS - MATERIAL FAILURE DETONATION						

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2899	7/5/70 BESWICK,CALIF TIME - 1120	CESSNA P206 N2592X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 45, 407 Total Hours, 30 in Type, Not instrument rated.
	NAME OF AIRPORT - PRIVATE S DEPARTURE POINT	TRIP INTENDED DESTINATION			
	MONTAGUE, CALIF	BESWICK CALIF			
	TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN		LANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCI PILOT IN COMMAND - FAILED FACTOR(S)				
	AIRPORTS/AIRWAYS/FACILITI MISCELLANEOUS ACTS,CONDIT REMARKS- 1ST LDG ON NEW STR	IONS - DOWNWIND		WAY STRIP IN MTNS.	
3-2817	7/7/70 SANTEE,CALIF TIME − 0945	CESSNA 150G N4694X	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 31, 40 TOTAL Hours, 35 in type, not
		DAMAGE-SUB STANTIAL	FX- 0 0 0	TRAINING	INSTRUMENT RATED.
	NAME OF AIRPORT - GILLESPIE DEPARTURE POINT SANTEE,CALIF	FIELD INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	^		F OPERATION NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED	TO MAINTAIN DIRECTION	AL CONTROL		
3-2826	7/7/70 NR.LONE PINE.CALIF TIME - 1000	CESSNA 175 N6586E DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL Pleasure/personal transp	COMMERCIAL, AGE 55, 4435 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MONACHE Departure point Corona,calif	INTENDED DESTINATION			
	TYPE OF ACCIDENT GEAR COLLAPSED			F OPERATION NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECT	ED UNSUITABLE TERRAIN			
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITI MISCELLANEOUS ACTS,CONDIT REMARKS- USFS STRIP,8000FT	IONS - OVERLOAD FAILURE	E		

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	N	FLIGHT PURPOSE		PILOT DATA	
3-2941	7/11/70 TIME - 130	SANTA ANA,CALIF 0	CESSNA 210 N6729R DAMAGE-SUBSTANTIAL	CR- PX-		0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 1425 Total Hours, 1220 IN Type, not instrument Rated.		
	NAME OF AIRPORT - ORANGE COUNTY DEPARTURE POINT INTENDED DESTINATION										
			SANTA ANA,CALIF								
		EL MONTE,CALIF SANTA ANA,CALIF TYPE OF ACCIDENT PHASE OF OPERATION									
	WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN										
	FACTOR(S) AIRFRAME	NEOUS - UNDETERMINE - LANDING GEAR: LA	ANDING GEAR WARNING AN								
	KEMARKS- II	NVESIN INDED ALL GR	IS UP AND LUCKED ON LI	G.LDG	GR	HOR	N IN	NOP.PLT SAID HE E	EXTENDED	GR,GOT GREEN LITE	
3-2934	7/11/70	SAN GREGARIO,CAL	CESSNA 177 N30150	CR-	0	0	1 N	NONCOMMERCIAL		PRIVATE, AGE 53, 195	
3-2934	7/11/70 TIME - 1122	SAN GREGARIO,CAL 2	CESSNA 177	CR-	0	0 0	1 N 1 P	NONCOMMERCIAL PLEASURE/PERSONAL			
3–2934	7/11/70 TIME - 1122 TYPE OF ACC	SAN GREGARIO,CAL 2 Cident Ailure or Malfuncti	CESSNA 177 N30150 Damage-Substantial	CR-	0	0 0 HASE IN	1 N 1 P OF FLIG	NONCOMMERCIAL	. TRANSP JISE	PRIVATE, AGE 53, 195 Total Hours, 11 in Type	

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	F	SM	/N	PURPOSE	PILOT DATA				
3-2969	7/11/70 TIME - 10		CESSNA 195 N195BD DAMAGE-SUBSTANTIAL	PX-	0	0	1		COMMERCIAL, AGE 49, 2816 ANSP TOTAL HOURS, 285 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE LONE PI TYPE OF A COLLIDE	ACCIDENT	NT STRIP INTENDED DESTINATION BURBANK POSTS	PHASE OF OPERATION Takeoff: Initial Climb Takeoff: Aborted									
	PILOT I WEATHER WEATHER B	N COMMAND - INADEQU	NG RECEIVED			DR	PLA	NNING					
	SKY CONDITION CLEAR						CEILING AT ACCIDENT SITE UNLIMITED						
	VISIBILITY AT ACCIDENT SITE 5 OR OVER					REC NO		FATION AT ACCIDENT SI	TE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE					RELATIVE BEARING OF WIND CALM							
	TEMPERATU 62	TEMPERATURE-F					WIND VELOCITY-KNOTS CALM						
	TYPE OF W	TYPE OF FLIGHT PLAN NONE											
		2500FT STRIP, DNSTY	ALT APRXLY 11000FT, ENG	G NOT :	SUP			IT TOP WIRE OF FENCE /	AFT LFTOFF, SLOWED ACFT				
3-2982	TIME - 19	105	N 3022A DAMAGE-SUB STANTIAL	CR PX	0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TR/	COMMERCIAL, AGE 33, 434 ANSP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF A DEPARTURE FULLERT												
	TYPE OF A COLLIDE	PHASE OF OPERATION TAXI: OTHER											
		N COMMAND - STARTED	P ENGINE WITHOUT PROPER H ACFT CHAINED,PAX AT						C-182 XB-PEU,SUBS DMG				

BRIEFS OF A	CCIDENTS
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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IE	5	FLIGHT	PILOT DATA
							4/N	PURPOSE	
3-3018	7/12/70 TIME - 1800	FRESNO, CALIF	CESSNA 310F N6736X Damage-Substantial					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 43, 3000 TOTAL HOURS, 600 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P	PORT - FRESNO AIR OINT NICA,CALIF							
	TYPE OF ACC WHEELS-UP	IDENT	FRESNO, CALIF		Ρ			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
	AIRFRAME	- LANDING GEAR: N - LANDING GEAR: E	ORMAL RETRACTION/EXTEN MERGENCY/EXTENSION ASS ONS - PREVIOUS DAMAGE		ASS	EM	BLY		
	MISCELLAN	IRCUMSTANCES - PR	ONS - LANDED ON FOAMED ECAUTIONARY LANDING ON SPECTED MECHANICAL DIS	AIRP	ORT				
	REMARKS- NO		END. ACTUATING ROD FOL				(ME	UNDETERMINED.	
-2977	7/12/70 TIME - 1555	HAWTHORNE, CALIF	BEECH 56TC N461NC DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 41, 2125 SP TOTAL HOURS, 103 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - HAWTHORNE	INTENDED DESTINATION					ROUTE STOP	
	PORTLAND		HAWTHORNE, CALIF		Ľ			CALIF	
	TYPE OF ACC				Ρ			F OPERATION	
		ILURE OR MALFUNCT WITH: WIRES/POLES						NG: TRAFFIC PATTERN—CIR NG: FINAL APPROACH	CLING
	PILOT IN PILOT IN	COMMAND - INADEQU Command - Imprope Command - Mismana	ATE PREFLIGHT PREPARAT R IN-FLIGHT DECISIONS GEMENT OF FUEL ONS - FUEL EXHAUSTION					NNING	
	FACTOR(S) MISCELLAN	EOUS ACTS,CONDITI	ONS - FAILURE OF TWO C ONS - INTENTIONAL WHEE		ЕE	NG	NES		
	COMPLETE PO	WER LOSS - COMPLE Ircumstances - Fo	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-			NES		
			A. OVERFLEW SUITABLE A	FLDS.	во	тн	ENG	S QUIT. HIT POLES AND D	MGD 5 CARS IN STREET

BRIEFS OF ACCIDENTS

FILE	DATE	LUCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA	
3-3015	TIME - 15		CESSNA 182 N8993T Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 162 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE MODEST	O, CALIF	INTENDED DESTINATION FRESNO, CALIF		-					
	TYPE OF A HARD LA GEAR CO				PHASE OF OPERATION Landing: Level Off/Touchdown Landing: Level Off/Touchdown		NG: LEVEL OFF/TOUCHDOWN			
	FACTOR(S)	N COMMAND - IMPROP	PER LEVEL OFF TIONS - OVERLOAD FAILURE							
3-3017	7/13/70 TIME - 11		CESSNA 172 N1604F DAMAGE-SUBSTANTIAL	CR PX	0 0	0	1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 38, 5380 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.	
	NAME OF AIRPORT - SAN JOSE MENT RATED.									
			INTENDED DESTINATION SAN JOSE,CALIF		P	нas	FO	FOPERATION		
	COLLIDED WITH: WIRES/POLES TAXI: FROM LANDING									
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- R WG HIT LT POLE IN PARKING AREA.									

			BRIEF	S OF A	cci	IDEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-3021	7/14/70 TIME - 2200	CORCOR AN + CALIF	PIPER PA-25 N4828Y DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 4000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F CORCORAN TYPE OF ACC	CALIF	NTENDED DESTINATION LOCAL		F			F OPERATION Ight: Swath run	
	MISCELLAN FACTOR(S) TERRAIN - TERRAIN -	COMMAND - MISJUDGE HEDUS - EVASIVE MAN HIGH VEGETATION HIGH OBSTRUCTIONS	EUVER TO AVOID COLLIS		ND	OR I	PLA	NNING	
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPF ELEVATION FIRE AFTER	RS IN CROP CONTROL ROP — OTHER EAT BELT — FASTENE NOT USED RASHPAD — NOT INST ER-LOCATION — FORM I-AREA BEING TREATE IMPACT	D-PROPERLY Alled Ard of Pilot	CROP.		TYPE GLOVI CRASI CRASI FERRI SWATI	OF ES H H H B AIN H R	OPERATION - SPAYING CR CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - DOWNWIND ATION.	CHEMICAL-TOXIC
3-3000	7/14/70 TIME - 1630	SPRNG VALLY,CALIF	PIPER PA-28 N6370W DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 419 TOTAL HOURS, 215 IN TYPE, INSTRUMENT
N. J.	DEPARTURE F SANTEE,C TYPE OF ACC ENGINE FA STALL: MU	ALIF IDENT ILURE OR MALFUNCTI	NTENDED DESTINATION SANTEE,CALIF ON		F	IN	FL	F OPERATION IGHT: OTHER NG: GO-AROUND	RATED.

PROBABLE CAUSE(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS PILOT IN COMMAND - MISJUDGED ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT GOT TOO LOW DURG SIMULATEO FORCED LDG.MUSHED INTO RISING TERRAIN DURG GO AROUND ATTEMPT.

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			BRIEF	S OF A	cc I	[DE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	I N.		RIE: S		FLIGHT PURPOSE	PILOT DATA
3-2997	TIME - 150		PIPER PA-28 N95449 DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL SOLO	STUDENT, AGE 22, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NAPA DEPARTURE POINT HAMILION AFB,CALIF TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		INTENDED DESTINATION LOCAL		NAPA, PHASE O LANDI		A P A S E A NC	NROUTE STOP ,CALIF OF OPERATION ING: ROLL ING: ROLL	
	FACTOR(S) MISCELLA AIRPORTS	I COMMAND - IMPROPE	R OPERATION OF BRAKES ONS - OVERLOAD FAILURI S - AIRPORT CONDITION:	E					
3-3032	7/15/70 TIME - 132		CESSNA 150 N8490M DAMAGE-SUBSTANTIAL	PX-				INSTRUCT IONAL TRAINING	STUDENT, AGE 54, 46 TOTAL Hours, all in type, not Instrument rated.
	NAME OF AI DEPARTURE SAN JOSE TYPE OF AC HARD LAN GEAR COL	CALIF CIDENT DING			F	L	A ND	OF OPERATION Ing: Level Off/Touchd Ing: Roll	
	PILOT IN FACTOR(S) MISCELLA MISCELLA	I COMMAND - IMPROPE I COMMAND - IMPROPE NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI	R LEVEL OFF R RECOVERY FROM BOUNCI ONS - NOT ALIGNED WITH ONS - OVERLOAD FAILURI REA BTWN TWO RNWYS.	H RUNW			ſEN	DED LANDING AREA	
3-3122	7/15/70 TIME - 105		BELLANCA 14-19 N7661B DAMAGE-SUB STANTIAL	PX-				NONCUMMERCIAL BUSINESS	PRIVATE, AGE 64, 1900 Total Hours, all In Type, not instrument
	DEPARTURE SAN JOS TYPE OF AC	E,CALIF CIDENT ATER LOOP-SWERVE	IELD INTENDED DESTINATION FRESNO,CALIF		Ρ	L	ND	OF OPERATION Ing: Roll Ing: Roll	RATED.
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE ONS - OVERLOAD FAILURE		DIN	IG			

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M/	/N	FLIGHT PURPOSE	PILOT DATA	
-3195	7/18/70 TIME - 1248		GLASFUGEL LIBELE N2349 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 528 P TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE P TRUCKEE (TYPE OF ACC	CALIF	HOE INTENDED DESTINATION LOCAL				= 0			
		R: UNCONTROLLED		PHASE OF OPERATION Takeoff: Other						
	AIRFRAME MISCELLAN	COMMAND - INADEQUA - FLIGHT CONTROL	ATE PREFLIGHT PREPARA SURFACES: AILERON SURI DNS — IMPROPERLY SECU LEASE.PLT STATED L AI	FACES, RED	ATT	ACH	4E N		ION.	
		•								
-3206	7/18/70 TIME - 1030	SOL VANG, CAL I F	AMER AVCO AA-1 N5730L Damage-destroyed					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 17, 42 TOTAL Hours, 10 in Type, Not Instrument rated.	
	DEPARTURE POINT INTENDED DESTINATION SANTA BARBARA,CALIF LOCAL PHASE OF OPERATION									
	AIRFRAME FAILURE: IN FLIGHT IN FLIGHT IN THASE OF OFERATION COLLIDED WITH: TREES LANDING: FINAL APPROACH									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. AIRFRAME - FÜSELAGE: WINDSHIELDS,WINDOWS,CANOPIES HISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE HISCELLANEOUS ACTS,CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS FACTOR(S)									
	MISCELLAN TERRAIN -	HIGH OBSTRUCTION	DNS - SEPARATION IN FI S RCED LANDING OFF AIRPO		LA	ND				
	REMARKS- AC	SU	FCH CONTROL PROBLEM Spected or known Airci .t with Canopy Full Oi				I R	HRZNTL STAB.		
-3086	7/19/70 TIME - 1400	PEARBLOSSOM,CALIF	SCHWEIZER 2-33 N7552 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 32, 52 TOTAL Hours, 38 in type, instru Ment Rated.	
	NAME OF AIR DEPARTURE P PEARBLOSS		INTENDED DESTINATION		L			ROUTE STOP LOSSOM, CALIF		
	TYPE OF ACC COLLIDED									
	PROBABLE CA WEATHER - Factor(S)		E TOO WEAK FOR SUSTND	FLŤ.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	II		IES S M	'N	FLIGHT PURPOSE	PILOT DATA
3-3084	DEPARTURE	RPORT - CHINO POINT TON BCH₊CALIF CIDENT	GLOBE GC-1B NB0626 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHIND,CALIF	CR- PX-	0 L	O AST CHI THAST		NONCOMMERCIAL PRACTICE ROUTE STOP CALIF F OPERATION NG: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 37, 424 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT CHECK PILOT - INADEQUATE SUPERVISION OF FLIGHT REMARKS- TYPE CHK.OUT FLT FOR OWNER/PLT.								
3-3422	TIME - 144 NAME OF AI DEPARTURE BRAWLEY TYPE OF AC	RPORT - IMPERIAL C POINT CALIF CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION IMPERIAL,CALIF		O	0 HASE LAT	2 E 01	NONCOMMERCIAL PLEASURE/PERSONAL TRAN F OPERATION NG: FINAL APPROACH NG: POWER-OFF AUTOROTAT	COMMERCIAL, AGE 34, 3925 ISP TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLA MISCELLA PILOT IN COMPLETE PO EMERGENCY	COMMAND - INADEQU COMMAND - MISMANA NEGUS ACTS,CONDITI NEGUS ACTS,CONDITI COMMAND - IMPROPE DWER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - MISCALCULATED FL ONS - FUEL EXHAUSTION R OPERATION OF FLIGHT TE ENGINE FAILURE/FLAM DRCED LANDING ON AIRPOR	CONTR CONTR EQUT-	NSU	NGIN	ION IE BASI		UT OFF BY MAIN ROTOR

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
-3424	7/20/70 NR.EXETER,CALIF TIME - 0530	BELL 47G-2 N10194 SAMAGE-SUBSTANTIAL		COMMERCIAL ASSOC CROP CTL ACTIV	CONMERCIAL, AGE 31, 2100 VITY TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT EXETER,CALIF Type of Accident Collided with: Crop	INTENDED DESTINATION LOCAL		DF OPERATION DFF: INITIAL CLIMB						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE Factor(S) Terrain - High Vegetation									
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - CORN PILOT'S SEAT BELT - FA GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION -	STENED-PROPERLY INSTALLED AFT OF PILOT	KIND OF OPERATION — SPAYING CROPS Type of chemical used — liquid chemical-toxic Gloves — Not used Crash Helmet — available-used Crash bar — Not Installed							
	REMARKS- PLT MADE TURN A	I LO ALT SHORTLY AFT TKOF	OVR DENSE CRO	P OF ALFALFA.SPRAY BOD	M CAUGHT IN CROP.					
3080	7/21/70 COLTON,CALIF TIME - 1645	PIPER J3C-65 N1528N DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL Practice	COMMERCIAL, FL.INSTR., AGE 32, 479 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - MORROW Departure point Colton,calif Type of accident Stall	INTENDED DESTINATION LOCAL		DF OPERATION DFF: INITIAL CLIMB						
	PROBÁBLE CAUSE(S) PILOT IN COMMAND — FAI REMARKS- STEEP CLIMBOUT.	ED TO OBTAIN/MAINTAIN FL	YING SPEED							
-3074	7/22/70 LAKE TAHDE,CAN TIME - 0815	IF CESSNA 172 N2461L DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 24, 814 TOTAL HOURS, 236 IN TYPE, INSTRUMENT RATEO.					
	NAME OF AIRPORT - LAKE TA Departure point Lake Tahoe, Calif Type of Accident Collided With: Parked A	INTENDED DESTINATION SAN FERNANDO,CALIF		DF OPERATION TO TAKEOFF	NATEU.					
	PROBABLE CAUSE(S) DUAL STUDENT - MISJUDG PILOT IN COMMAND - INAU REMARKS- L WG HIT CESSNA	EQUATE SUPERVISION OF FL	IGHT							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCAT ION	AIRCRAFT DATA		IJUR F			FLIGHT PURPOSE		PILOT DATA
8-2821		IRPORT - LAKE TAHOE	N1536S DAMAGE-DESTROYED NTENDED DESTINATION					NONCOMMERCIAL Pleasure/Personal	TRANSP	PRIVATE, AGE 38, 116 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	S.LKE T. TYPE OF A STALL:		POCOMA,CALIF		P			F OPERATION IGHT: OTHER		
	FACTOR(S) WEATHER TERRAIN WEATHER BI	CAUSE(S) N COMMAND - FAILED T(- HIGH DENSITY ALTI - OTHER RIEFING - BRIEFED BY DRECAST - FORECAST SI	TUDE Flight service perso				IONE			
	SKY CONDI CLEAR	TION			С			AT ACCIDENT SITE		
	VISIBILIT 5 OR OV OBSTRUCTIO NONE	ONS TO VISION AT ACC	IDENT SITE		т	REC NC EMF 74	IPI NE PERA	TATION AT ACCIDENT : Ture-F	SITE	
	240	CTION-DEGREES EATHER CONDITIONS				9		LOCITY-KNOTS Flight plan		
	VFR	FLEW TOWARDS RISING 1	FERRAIN ATMTD TO REVE	RSE C		VF	R			
-2863	7/23/70 TIME - 11		N7275J DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo		STUDENT, AGE 25, 134 Total Hours, 23 in type, Not instrument rated.
	DEPARTURE Chula V Type of A Engine I	ISTA,CAL IF	TENDED DESTINATION LOCAL		Ρ	TA	KEO	F OPERATION FF: INITIAL CLIMB NG: ROLL		
	POWERPL/ MISCELL/ Partial Po Emergency	CAUSEIS) EL – MAINTENANCE,SER\ ANT – ENGINE CONTROLS ANEOUS ACTS,CONDITIO DWER LOSS – PARTIAL CIRCUMSTANCES – FOR 29.6HR SINCE 100HR IN	S-COCKPIT: THROTTLE-F NS - LOOSE,PART/FITT LOSS OF POWER - 1 ENG SED LANDING OFF AIRPO	OWER ING INE IRT ON	LEV	ER ND	ASS	EMBLIES		

BRIEFS OF ACCIDENTS

FILE									
	DATE	LOCATION	AIRCRAFT DATA		F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
-3135	7/24/70 TIME - 154	LONE PINE, CALIF 45	MOONEY M20B N74587 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 38, 334 Total Hours, 287 IN TYPE, Instrument rated.
	DEPARTURE	RNE, CALIF					DF OPERATION Ing: Final Approach		
	FACTOR(S) WEATHER WEATHER BE	N COMMAND — FAILED — DOWNDRAFT,UPDRA RIEFING — NO BRIEF		ING S	PEEC	I			
	SKY CONDIT CLEAR					UNLI			
	VISIBILITY 5 OR OVE	Y AT ACCIDENT SITE			PR	ECIP: NONE	TATION AT ACCIDENT	SITE	
		ONS TO VISION AT A	CCIDENT SITE		TE		TURE-F		
	NONE				75				
	160	CTION-DEGREES				ND VI 15	ELOCITY-KNOTS		
	TYPE OF WE	EATHER CONDITIONS				PE O	FLIGHT PLAN		
	VFR REMARKS- S	STALL WRNG INOP. D	OWNDRAFT.			NONE			
-3047	7/26/70	SUSANVILLE +CALIF					INSTRUCT IONAL		STUDENT, AGE 25, 17 TOTAL
-3047	7/26/70 TIME - 110		PIPER PA-28 N8125W DAMAGE-SUBSTANTIAL				INSTRUCTIONAL TRAINING		STUDENT, AGE 25, 17 TOTAL Hours, All IN Type, Not Instrument Rated,
-3047	TIME - 110 NAME OF AL	00 IRPORT - SUSANVILL	N8125W DAMAGE-SUBSTANTIAL E						HOURS, ALL IN TYPE, NOT
-3047	TIME - 110 NAME OF AL DEPARTURE	00 IRPORT - SUSANVILL POINT	N8125W DAMAGE-SUBSTANTIAL E INTENDED DESTINATION						HOURS, ALL IN TYPE, NOT
-3047	TIME - 110 NAME OF A1 DEPARTURE SUSANVIL TYPE OF A0	00 IRPORT - SUSANVILL POINT LLE,CALIF CCIDENT	N8125W DAMAGE-SUBSTANTIAL E		0 PH	0 0	TRAINING DF OPERATION		HOURS, ALL IN TYPE, NOT
-3047	TIME - 110 NAME OF AI DEPARTURE SUSANVIL	00 IRPORT - SUSANVILL POINT LLE,CALIF CCIDENT NDING	N8125W DAMAGE-SUBSTANTIAL E INTENDED DESTINATION		0 PH	0 0 ASE LAND	TRAINING		HOURS, ALL IN TYPE, NOT
-3047	TIME - 110 NAME OF AJ DEPARTURE SUSANVIL TYPE OF AO HARD LAN GEAR COU PROBABLE O PILOT IN PILOT IN	00 IRPORT - SUSANVILL POINT LLE,CALIF CCIDENT NDING LLAPSED CAUSE(S) N COMMAND - INADEQ	N8125W DAMAGE-SUBSTANTIAL E INTENDED DESTINATION	PX-	O PH	O O IASE (LAND) LAND) IR PL/	TRAINING DF OPERATION NG: LEVEL OFF/TOUCH NG: LEVEL OFF/TOUCH NNNING		HOURS, ALL IN TYPE, NOT
-3047	TIME - 110 NAME OF AJ DEPARTURE SUSANVIL TYPE OF AG HARD LAM GEAR COL PROBABLE O PILOT IN FACTOR(S) MISCELLA	OO IRPORT - SUSANVILL POINT LLE,CALIF CCIDENT NOING LLAPSED CAUSE(S) N COMMAND - INADEQ N COMMAND - SELECT ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	NB125H DAMAGE-SUBSTANTIAL E INTENDED DESTINATION LOCAL UATE PREFLIGHT PREPARAT ED WRONG RUNWAY RELATIV	PX- TION A /E TO	O PH	O O IASE (LAND) LAND) IR PL/	TRAINING DF OPERATION NG: LEVEL OFF/TOUCH NG: LEVEL OFF/TOUCH NNNING		HOURS, ALL IN TYPE, NOT

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUP F		S M/N	FLIGHT PURPOSE	PILOT DATA
3-3267	7/26/70 TIME - 1700 DEPARTURE A ADELANTO	POINT D.CALIF	SCHLEICHER KA-6CR N10DV DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	Ō	Ō		PLEASURE/PERSONAL TRANS	PRIVATE, AGE 40, 180 P TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	COLLIDED	WITH: OBJECT			. 1			IF OPERATION NG: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) TERRAIN - EMERGENCY (COMMAND - IMPROPE - OTHER CIRCUMSTANCES - FO	R IN-FLIGHT DECISIONS RCED LANDING OFF AIRPO D ON DIRT ROAD. R WING	IRT O	N LA	AND			
3-3268	7/26/70 TIME - 1210	TRUCKEE,CALIF	PIPER PA-30 N7238¥ DAMAGE-SUBSTANTIAL	CR- PX-	0 0				PRIVATE, AGE 47, 305 P TOTAL HOURS, 207 IN TYPE INSTRUMENT RATED.
	NAME OF AIR DEPARTURE I TRUCKEE (TYPE OF ACC WHEELS-U	CALIF CIDENT	HOE INTENDED DESTINATION LOCAL		f			DF OPERATION NG: LEVEL OFF/TOUCHDOWN	
		COMMAND - FAILED	TO EXTEND LANDING GEAR ACFT ON RWY.DID NOT EX		GR	FO	R 21	ND LDG.	
3-3096	7/29/70	SIMMLER.CALIF	CESSNA 172	CR	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 40, 1100
,	TIME - 1300		N8768U DAMAGE-SUBSTANTIAL		0				P TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.
	DEPARTURE I	ALLEY,CALIF CIDENT	I RANCH INTENDED DESTINATION SIMMLER,CALIF		P			DF OPERATION NG: LEVEL OFF/TOUCHDOWN	
	COLLIDED	WITH: DITCHES				L	ANDI	NG: ROLL	
		COMMAND - MISJUDG	ED DISTANCE AND SPEED TO INITIATE GO-AROUND					•	

			BRIEF	S OF ACC	IDENT	S	
FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/	FLIGHT N PURPOSE	PILOT DATA
3-3251	TYPE OF AC ENGINE F	POINT AEL + CAL IF	PIPER PA-28 N95450 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAN RAFAEL,CALIF	PX- 0	O PHASE IN	1 INSTRUCTIONAL 0 SOLO OF OPERATION FLIGHT: DESCENDING DING: ROLL	STUDENT, AGE 53, 31 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA TERRAIN COMPLETE P EMERGENCY	COMMAND - MISMAN NEOUS ACTS,CONDIT - OTHER OWER LOSS - COMPL CIRCUMSTANCES - F	IONS - FUEL STARVATION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	ORT ON L	AND		S.HIT BRBQUE PIT,PASTURE.
3-3248	7/30/70 TIME - 170	GARBERVILLE.CALI 0	F CESSNA 172 N5663A DAMAGE-SUBSTANTIAL			1 NONCOMMERCIAL 0 BUSINESS	NO CERTIFICATE, AGE UNK/NR, 640 TOTAL HOURS, All IN TYPE, NOT INSTRU- MENT RATED.
	COLLISIO PROBABLE C PILOT IN	T,CALIF CIDENT ATER LOOP-SWERVE N WITH GROUND/WAT AUSE(S)	SED POOR JUDGMENT		LAN	OF OPERATION DING: ROLL DING: GO-AROUND	
	WEATHER BR	IEFING - NO BRIEF RECAST - UNKNOWN/	ING RECEIVED				
		AT ACCIDENT SITE			UNL PRECI	NG AT ACCIDENT SITE Imited Pitation at acciden'	
	5 OR OVE OBSTRUCTIO NONE WIND VELOC 25 TYPE OF FL	NS TO VISION AT A Ity-knots	CCIDENT SITE		360	DIRECTION-DEGREES	NS

NONE REMARKS- 1600FT LOGGING STRIP IN MTNS,TRUCK ON APCH END.WIND GUSTING APRX 60DEG FRM RWY HEADING.

	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3254	TIME - 1230 Name of Airport)	PIPER PA-30 N0771y DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 030 TOTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	POINT ACH, CAL IF CIDENT	INTENDED DESTINATION TORRANCE,CALIF		Р			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAN	AUSE(S) DENT — FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED COMMAND — INADEQUATE SUPERVISION OF FLIGHT WEOUS ACTS,CONDITIONS — CHECKLIST-FAILED TO USE & PARTIALLY EXTENDED AT T/D.							
	7/31/70	TAET CALLE			_		,		
-3253	TIME - 1700				0	0	ō	PLEASURE/PERSONAL TRANSP	
3-3253	NAME OF AIR	RPORT - TAFT-KERN Point Afcalif	DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION					F OPERATION	STUDENT, AGE 40, 59 TOTAL Hours, 28 in type, not Instrument. Rated.

			BRIEFS	S OF A	CCI	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA
3-3092	7/31/70 YUBA CITY,CALIF GRUMMAN G-164 CR-0 0 1 COMMERCIAL TIME - 0855 N594Y PX-0 0 0 AERIAL APPLICATION DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL 0 AERIAL APPLICATION NAME OF AIRPORT - SUTTER COUNTY DEPARTURE POINT INTENDED DESTINATION KNIGHTS LDG,CALIF YUBA CITY,CALIF PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT: SWATH RUN IN FLIGHT: SWATH RUN						AERIAL APPLICATION	COMMERCIAL, AGE 40, 18065 TOTAL HOURS, 3000 IN Type, instrument rated.	
	PROBABLE PILOT I FACTOR(S) MISCELL	IN COMMAND - MISJUDGE ANEOUS ACTS,CONDITIC CIRCUMSTANCES - PRE	D ALTITUDE INS - OVERLOAD FAILURE CAUTIONARY LANDING ON PRECTED OR KNOWN AIRCF	AIRPI			NDI	NG÷ ROLL	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HC ELEVATI	HOURS IN CROP CONTROL CROP - CORN S SEAT BELT - UNKNOWN - USED CRASHPAD - INSTALLE IPPER-LOCATION - FOR ON-AREA BEING TREATE	I/NOT REPORTED D IARD OF PILOT		T G C C T S	Y PE CRAS RAS ERR	OF ES H H H B AIN H R	DPERATION - SPAYING CROI CHEMICAL USED - LIQUID (- USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT JN-HOW FLOWN - CROSSWIND JTIONARY LDG AT ARPT.	CHEMICAL-TOXIC
3-3296	DEPARTURE CHICO, TYPE OF A HARD LA	NIRPORT - WILLOW CREE POINT I CALIF ICCIDENT NDING	N2416X DAMAGE-SUBSTANTIAL		0 P	0 HAS	0 E O ND I	INSTRUCTIONAL TRAINING F OPERATION NG: LEVEL OFF/TOUCHDOWN	STUDENT, AGE 45, 150 TOTAL HOURS, 130 IN∵TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I FACTOR(S) MISCELL	N COMMAND - IMPROPER	LEVEL OFF INS - OVERLOAD FAILURE	E		LA	ועא	NG: ROLL	

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FILE	DATE	LOCATION	AIRCRAFT DATA				5 4/N	FLIGHT PURPOSE	PILOT DATA
3-3491	TIME - 12 NAME OF A DEPARTURE	IRPORT - GNATS GLIDE POINT I ISTA,CALIF CCIDENT	DAMAGE-DESTROYED		1	РНА	SE C	NUNCOMMERCIAL PRACTICE DF OPERATION IGHT: OTHER	STUDENT, AGE 16, 5 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
			O OBTAIN/MAINTAIN FL	YING S	PE	ED			
3-3056	TIME - 17 NAME OF A DEPARTURE PARADIS TYPE OF A HARD LA	IRPORT - PARADISE SK POINT I E,CALIF CCIDENT	N48046 DAMAGE-DESTROYED Y PARK	CR- PX-	0	O PHAS	0 5 E (0 AND 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS DF OPERATION ING: LEVEL OFF/TOUCHDOWN ING: GO-AROUND	PRIVATE, AGE 68, 989 P TOTAL HOURS, 189 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I PILOT I FACTOR(S) TERRAIN	- IMPROPER LEVEL OF N COMMAND - INADEQUA N COMMAND - MISJUDGE - HIGH OBSTRUCTIONS	TE SUPERVISION OF FL D SPEED AND CLEARANC	Ē	UNI	D. TU	JRNE	ED ACFT TO AVOID TRRN L W	ING HIT HILLSIDE.
3-3055	TIME - 200 NAME OF A DEPARTURE HAYWARD TYPE OF A	IRPORT - HAYWARD AIR Point I ,Calif	N1474D DAMAGE-SUBSTANTIAL TERM.	PX-	P	O PHAS	1 5 E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANS DF OPERATION : FROM LANDING	PRIVATE, AGE 27, 357 P TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I	N COMMAND - EXERCISE N COMMAND - FAILED T	D POOR JUDGMENT D SEE AND AVOID OBJE TMPTD TAXI TO PARKING						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-3060	8/3/70 TIME - 054	FRESNO,CALIF	PIPER PA-12 N2392M DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 173 Total Hours, 22 in Type, Not Instrument Rated,
	NAME OF AI DEPARTURE FRESNO,C						·	
	TYPE OF AC STALL: M			PI			OPERATION F: INITIAL CLIMB	
			TO OBTAIN/MAINTAIN FL' Re lift-off	YING SPEE	D			
	PILOT IN	COMMAND - FAILED WING HIT GRND.	TO MAINTAIN DIRECTION	AL CONTROI	L			
-3120	8/3/70 TIME - 103	PALM SPRNGS+CALIF 8	LUSCOMBE 8E N2018K DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal Transp	STUDENT, AGE 42, 102 Total Hours, 31 in type, Not instrument rated.
	DEPARTURE PALM SPR TYPE OF AC	NGS, CAL IF		Pł			OPERATION F: RUN	NOT INSTRUMENT RATED.
	GEAR COL						F: RUN	
		COMMAND - FAILED	TO SEE AND AVOID OBJEC TERIAL AFFECTING NORM			сті	ONS	
	PERSONNE	NEOUS ACTS, CONDITI	ISORY PERSONNEL: IMPRO DNS - OVERLOAD FAILURE SED BRAKE CABLE RESULT	•			OF FACILITIES BRAKE APPLICATION.CONST E	EQUIP ON TAXIWAYS.
-3408	8/4/70 TIME - 140	VISALIA,CALIF 5	CESSNA 310 N6946T DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal Transp	COMMERCIAL, AGE 35, 490 Total Hours, 145 in type Instrument rated.
	DEPARTURE	ILLE,CALIF		Pł	IASE	OF	OPERATION	INSTRUMENT RATED.
	WHEELS-U						G: LEVEL OFF/TOUCHDOWN	
	PROBABLE C. PILOT IN		TO ASSURE THE GEAR WAS	DOWN AND		CKE	D	

FILE			AIRCRAFT DATA					FLIGHT PURPOS	Е	PILOT DATA
3-3405	8/7/70 TIME - 1130	SUSANVILLE,CALIF	CESSNA 172 N35615 DAMAGE-SUBSTANTIAL	CR- PX-					ONAL	STUDENT, AGE 43, 61 TOTAL Hours, 6 In Type, Not Instrument rated.
	DEPARTURE F FRESNOJC TYPE OF ACC GROUND-WA	PORT - SUSANVILLE OINT I CALIF IDENT ITER LOOP-SWERVE WITH: WIRES/POLES	NTENDED DESTINATION SUSANVILLE,CALIF		f	L	١NE	OF OPERATIC DING: ROLL DING: ROLL	IN	
			O MAINTAIN DIRECTION	AL CON	TR	JL				
3-3544	NAME OF AIR	PORT - CALAVERAS C	DAMAGE-SUB STANTIAL	CR- PX-	0 0	0 0	1	NONCOMMER Pleasure/	CIAL PERSONAL TRANSP	PRIVATE, AGE 30, 103 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	GROUND-WA	IDENT TER LOOP-SWERVE WITH: PARKED AIRCR				L	NC	OF OPERATIO Ing: Roll Ing: Roll	IN	
		COMMAND - FAILED T	O MAINTAIN DIRECTIONA SUBSTANTIAL DMG.	L CON	TRO)L				
3-3554			DAMAGE-SUBSTANTIAL		0 0	0 0	1	NONCOMMER Pleasure/	CIAL PERSONAL TRANSP	PRIVATE, AGE 45, 70 TOTAL Hours, 36 In Type, not Instrument rated.
	DEPARTURE P TRACY, CAL TYPE OF ACC	IDENT ILURE OR MALFUNCTI	NTENDED DESTINATION STOCKTON,CALIF			T/	KE	OF OPERATIO OFF: INITIA ING: ROLL		
	PILOT IN	COMMAND - INADEQUA COMMAND - MISMANAG	TE PREFLIGHT PREPARAT EMENT OF FUEL NS - FUEL STARVATION	ION A	ND/	'OR	PL	ANNING		
	MISCELLAN COMPLETE PO EMERGENCY C	WER LOSS - COMPLET	NS — OVERLOAD FAILURE E ENGINE FAILURE/FLAM CED LANDING ON AIRPOF RAN OFF RWY.	EOUT-						

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3371	8/8/70 SJ CAPSTRND,CALIF TIME - 1000 NAME OF AIRPORT - S.JUAN CAPI DEPARTURE POINT II FULLERTON,CALIF TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: DIRT BANK	N8944N DAMAGE-SUBSTANTIAL		0	0 HAS LA		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 48, 877 TOTAL HOURS, 211 IN TYPE INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGE PILOT IN COMMAND - FAILED T TERRAIN - ROUGH/UNEVEN FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFT WEATHER BRIEFING - BRIEFED BY WEATHER FORECAST - UNKNOWN/NO	D INITIATE GO-AROUND S Flight Service Perso	·	IN	I PE	RSO	N	an a
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACC NONE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN NONE REMARKS- T/D APRX 100FT SHORT			P R	UN REC NO ELA CA	LIM IPI NE TIV LM OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WEATHER CONDITIONS	
3-3128	8/10/70 REDDING,CALIF TIME - 0905 NAME OF AIRPORT - BENTON AIRP, DEPARTURE POINT II REDDING,CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTIO COLLIDED WITH: TREES	NTENDED DESTINATION		0	0 HAS TA		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF: INITIAL CLIMB NG: FINAL APPROACH	PRIVATE, AGE 20, 201 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAG MISCELLANEOUS ACTS,CONDITIO TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETI EMERGENCY CIRCUMSTANCES - FOR REMARKS- ACFT FLOWN APRX 1HR :	NS – FUEL STARVATION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	ORT ON	LA	ND		L AUX-FUEL TANK EMPTY.	

			BRIEFS	6 OF /	cc	IDEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA	11		S N		FLIGHT PURPOSE	PILOT DATA
3-2733	8/10/70 TIME - 07	BECKWOURTH,CALIF	PIPER PA-18 N3749Z DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 32, 3757 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RTH, CALIF CCIDENT	NTENDED DESTINATION LOCAL		ı			F OPERATION IGHT: LOW PASS	
	PILOT I MISCELL	N COMMAND - EXERCISE N COMMAND - FAILED 1 ANEOUS ACTS,CONDITIC	O OBTAIN/MAINTAIN FLY DNS - UNWARRANTED LOW	FLYI	IG		TAL	LED.HIT GND AT STEEP ANGL	E.
3-2708	8/10/70 TIME - 01	SIMMLER,CALIF 45	PIPER PA-22 N2722P DAMAGE-DESTROYED					MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 39, 118 Total Hours, 58 in Type, Not instrument rated.
	IMPERI TYPE OF A	AL,CALIF	NTENDED DESTINATION SANTA CRUZ,CALIF		ſ			DF OPERATION IGHT: OTHER	
		CAUSE(S) ANEOUS - UNDETERMINE HIT GND NEAR VERT AT							
3-3143	8/11/70 TIME - 18	PALO ALTO,CALIF 15	CESSNA 172 N302OS DAMAGE-SUBSTANTIAL		Ō	Ō	З	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 204 Total Hours, all In Type, not instrument Rated.
	DEPARTURE LAS VE Type of A Engine	GAS, NEV	NTENDED DESTINATION PALO ALTO,CALIF ON			E PHAS NI	ISH E C FL	ROUTE STOP HOP,CALIF JF OPERATION LIGHT: DESCENDING NG: ROLL	
	PILOT I MISCELL MISCELL COMPLETE EMERGENCY	N COMMAND - INADEQUA N COMMAND - MISMANA(ANEDUS ACTS,CONDITIC ANEOUS ACTS,CONDITIC POWER LOSS - COMPLET CIRCUMSTANCES - FOR	DNS - MISCALCULATED FU DNS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN CED LANDING OFF AIRPO	JEL CO 1EOUT- DRT ON) -1 1	JMP1 ENGI AND	I OM NE		MOVING VEHICLES.

DATE LOCAT	ION AIRCRAFT DAT	A 1				FLIGHT PURPOSE	PILOT DATA
TIME - 1730 NAME OF AIRPORT - SKY DEPARTURE POINT SANTA CRUZ, CALIF TYPE OF ACCIDENT	NBL DAMAGE-SUBSTAN YPARK INTENDED DESTINAT LOCAL	PX-	Ō	O	ō E O	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 928 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
			FELY	' AF	TER	TKOF.HIT GRND WHILE IN I	NVERTEO LVL FLT.
8/13/70 SAN FERNAN TIME - 1300	N61003	РХ-					STUDENT, AGE 62, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		ION	Р	LA	NDI	NG: LEVEL OFF/TOUCHDOWN	
PILOT IN COMMAND - PILOT IN COMMAND - PILOT IN COMMAND - PILOT IN COMMAND - PILOT IN COMMAND -	IMPROPER RECOVERY FROM B SPONTANEOUS-IMPROPER ACT MISUSED OR FAILED TO USE FAILED TO MAINTAIN DIREC FAILED TO OBTAIN/MAINTAI	ION FLAPS TIONAL COM N FLYING S	NTRO	IL D	OST	CTL,HIT HANGAR PRIOR COM	ING TO REST.
8/15/70 PEARLBLOSS TIME - 1145	N3438	РХ-					COMMERCIAL, FL.INSTR., Age 42, 1022 Total Hours, 60 In Type, Instrument Rated.
DEPARTURE POINT EL MIRAGE, CALIF ITYPE OF ACCIDENT AIRFRAME FAILURE: J COLLISION WITH GROU PROBABLE CAUSE(S) PERSONNEL - PRODUCT AIRFRAME - WINGS: S	INTENDED DESTINAT LOCAL IN FLIGHT IND/WATER: UNCONTROLLED ION-DESIGN: OTHER SPARS	•		IN	FL	GHT: OTHER	
	B/12/70 SANTA CRU TIME - 1730 NAME OF AIRPORT - SK' DEPARTURE POINT SANTA CRUZ, CALIF TYPE OF ACCIDENT COLLISION WITH GROU PROBABLE CAUSE(S) PILOT IN COMMAND - REMARKS- PRACTICE FOI 0/13/70 SAN FERNAN TIME - 1300 NAME OF AIRPORT - SAI DEPARTURE POINT SAN FERNANDO, CAL TYPE OF ACCIDENT HARD LANDING STALL PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - PILO	8/12/70 SANTA CRUZ,CALIF PITTS SIC TIME - 1730 NBL NAME OF AIRPORT - SKYPARK DAMAGE-SUBSTAN DEPARTURE POINT INTENDED DESTINAT SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND C REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROL 8/13/70 SAN FERNANDO,CAL CESSNA 150J TIME - 1300 DAMAGE-SUBSTAN NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT SAN FERNANDO,CAL LOCAL TYPE OF ACCIDENT HARD HARD LANDING STALL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM B PILOT IN COMMAND - MISUSEO DR FAILED TO USE PILOT IN COMMAND - MISUSEO DR FAILED TO USE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIREC PILOT IN COMMAND - FAILED TO MAINTAIN DIREC PILOT IN COMMAND - MISUSEO DR FAILED TO USE PILOT IN COMMAND - FAILED TO BAIN/MAINTAI REMARKS- USED 40 DEG FLAPS FOR LOG,NOT RAISED 8/15/70 PEARLBLOSSM,CALIF ZINA 3 TIME - 1145 N3438 DAMAGE-DESTROY <t< td=""><td>8/12/70 SANTA CRUZ, CALIF PITTS SIC CR- NBL PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SKYPARK DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ, CALIF LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIA' 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT INTENDED DESTINATION SAN FERNANDO,CAL LOCAL TYPE OF ACCIDENT HARD LANDING STALL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION DUSE DOR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL COL PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING 3 REMARKS- USED 40 DEG FLAPS FOR LOG,NOT RAISED FOR GO-AI</td><td>F 8/12/70 SANTA CRUZ,CALIF PITTS SIC CR- 0 NAME OF AIRPORT - SKYPARK DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT INTENDED DESTINATION SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT F COLLISION WITH GROUND/WATER: CONTROLLED F PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIATELY 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- 0 NSL003 PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT INTENDED DESTINATION SAN FERNANDO,CAL LOCAL TYPE OF ACCIDENT ANGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO MARCAL DESTINATION SAN FERNANDO,CAL LOCAL P PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - MISSED OR FAILED TO USE FLAPS PILOT IN COMMAND - S</td><td>F S M 8/12/70 SANTA CRUZ,CALIF PITTS SIC CR-000 TIME - 1730 NBL PX-000 NAME OF AIRPORT - SKYPARK DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT PHAS COLLISION WITH GROUND/WATER: CONTROLLED IN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIATELY AF 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR-00 TIME - 1300 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL LA STALL LOCAL TYPE OF ACCIDENT PHAS</td><td>B/12/70 SANTA CRUZ,CALIF PITTS SIC CR- 0 0 NAME - TTIME - 1730 DAMAGE-SUBSTANTIAL NAME OF AIRAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRAGE-SUBSTANTIAL NAME CALISION INTENDED DESTINATION SANTA CRUZ, CALIF LOCAL PHASE DI TYPE OF ACCIDENT PHASE DI COLLISION PHASE DI PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FERNANDO,CAL CESSNA 150J CR- 0 0 D MAME OF AIRPORT SAN FERNANDO,CAL CESSNA 150J CR- 0 0 D MAME OF AIRPORT SAN FERNANDO,CAL LOCAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT SAN FERNANDO,CAL LOCAL PX- 0 0 NAME OF AIRPORT SAN FERNANDO,CAL LOCAL PX-</td><td>F S M/N PURPOSE 8/12/70 SANTA CRUZ,CALIF PITTS SLC CR- 0 0 0 DAMAGED TIME - 1730 NBL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SKYTA CRUZ,CALIF LOCAL PHASE OF OPERATION SANTA CRUZ,CALIF LOCAL PHASE OF OPERATION COLLISION WITH GOUND/WATER: CONTROLLED IN FLIGHT: ACROBATICS PROBABLE CAUSE(S) PLOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIATELY AFTER TKOF.HIT GRND WHILE IN I 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- 10 0 1 INSTRUCTIONAL 0DAMAGE-SUBSTANTIAL NGL003 PX- 0 0 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- 0 0 SOLO DAMAGE-SUBSTANTIAL NGL003 PX- 0 0 SOLO DAMAGE-ROUNT SAN FERNANDO,CAL LOCAL LOCAL LANDING TYPE OF ACCIDENT MAR OF AIRPORT - SAN FERNANDO DAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LANDING: LEVEL OFF/PTOUCHDOWN SANT FERNANDO,CAL LOCAL PHASE OF OPERATION LANDING IMPROPER RECOVERY FROM BOUN</td></t<>	8/12/70 SANTA CRUZ, CALIF PITTS SIC CR- NBL PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SKYPARK DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ, CALIF LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIA' 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT INTENDED DESTINATION SAN FERNANDO,CAL LOCAL TYPE OF ACCIDENT HARD LANDING STALL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION DUSE DOR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL COL PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING 3 REMARKS- USED 40 DEG FLAPS FOR LOG,NOT RAISED FOR GO-AI	F 8/12/70 SANTA CRUZ,CALIF PITTS SIC CR- 0 NAME OF AIRPORT - SKYPARK DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT INTENDED DESTINATION SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT F COLLISION WITH GROUND/WATER: CONTROLLED F PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIATELY 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- 0 NSL003 PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DEPARTURE POINT INTENDED DESTINATION SAN FERNANDO,CAL LOCAL TYPE OF ACCIDENT ANGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO MARCAL DESTINATION SAN FERNANDO,CAL LOCAL P PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - MISSED OR FAILED TO USE FLAPS PILOT IN COMMAND - S	F S M 8/12/70 SANTA CRUZ,CALIF PITTS SIC CR-000 TIME - 1730 NBL PX-000 NAME OF AIRPORT - SKYPARK DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION SANTA CRUZ,CALIF LOCAL TYPE OF ACCIDENT PHAS COLLISION WITH GROUND/WATER: CONTROLLED IN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIATELY AF 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR-00 TIME - 1300 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SAN FERNANDO DAMAGE-SUBSTANTIAL LA STALL LOCAL TYPE OF ACCIDENT PHAS	B/12/70 SANTA CRUZ,CALIF PITTS SIC CR- 0 0 NAME - TTIME - 1730 DAMAGE-SUBSTANTIAL NAME OF AIRAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRAGE-SUBSTANTIAL NAME CALISION INTENDED DESTINATION SANTA CRUZ, CALIF LOCAL PHASE DI TYPE OF ACCIDENT PHASE DI COLLISION PHASE DI PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FERNANDO,CAL CESSNA 150J CR- 0 0 D MAME OF AIRPORT SAN FERNANDO,CAL CESSNA 150J CR- 0 0 D MAME OF AIRPORT SAN FERNANDO,CAL LOCAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT SAN FERNANDO,CAL LOCAL PX- 0 0 NAME OF AIRPORT SAN FERNANDO,CAL LOCAL PX-	F S M/N PURPOSE 8/12/70 SANTA CRUZ,CALIF PITTS SLC CR- 0 0 0 DAMAGED TIME - 1730 NBL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SKYTA CRUZ,CALIF LOCAL PHASE OF OPERATION SANTA CRUZ,CALIF LOCAL PHASE OF OPERATION COLLISION WITH GOUND/WATER: CONTROLLED IN FLIGHT: ACROBATICS PROBABLE CAUSE(S) PLOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- PRACTICE FOR AIR SHOW.ATMTD SLOW ROLL IMMEDIATELY AFTER TKOF.HIT GRND WHILE IN I 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- 10 0 1 INSTRUCTIONAL 0DAMAGE-SUBSTANTIAL NGL003 PX- 0 0 8/13/70 SAN FERNANDO,CAL CESSNA 150J CR- 0 0 SOLO DAMAGE-SUBSTANTIAL NGL003 PX- 0 0 SOLO DAMAGE-ROUNT SAN FERNANDO,CAL LOCAL LOCAL LANDING TYPE OF ACCIDENT MAR OF AIRPORT - SAN FERNANDO DAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LANDING: LEVEL OFF/PTOUCHDOWN SANT FERNANDO,CAL LOCAL PHASE OF OPERATION LANDING IMPROPER RECOVERY FROM BOUN

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FILE	DATE	LOCATION	AIRCRAFT DATA			S P		FLIGHT PURPOSE	PILOT DATA
3-3502	8/15/70 TIME - 123	FORT JONES,CALIF	AERO COMDR 680-FL N256X DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1400 Total Hours, 675 in type Instrument rated.
	NAME OF AI DEPARTURE MEDFORD TYPE OF AC WHEELS-U	, OR EG CIDENT	EY INTENDED DESTINATION FORT JONES,CALIF		F			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
		COMMAND - FAILED	TO ASSURE THE GEAR WA R HANDLE DWN DRG DWNWI					ED Andle up psn at tchdwn	
3-3327	8/15/70 TIME - 104		BEECH A23 N2322L DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 32, 61 TOTAI Hours, 16 in type, not Instrument rated.
	NAME OF AIRPORT - HALF MOON BAY DEPARTURE POINT INTENDED DESTINATION H.MOON BAY,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: OTHER								
	PILOT IN TERRAIN · EMERGENCY	COMMAND - EXERCIS COMMAND - CONTINU - HIGH OBSTRUCTION CIRCUMSTANCES - PR SU	ED VFR FLIGHT INTO AD S Ecautionary landing of Spected or Known Airch	N AIRP RAFT D	OR T AM A	GE		ONDITIONS	SAN CARLOS.
			25500 025						
-3293	TIME - 100 DEPARTURE	POINT	BEECH S35 N5787K DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 2463 Total Hours, 2208 In Type, Instrument Rated.
	TYPE OF AC	AILURE OR MALFUNCT	FRESNO,CALIF		ρ	I١	I FL	F OPERATION IGHT: DESCENDING NG: ROLL	
	TERRAIN -		: POWERPLANT FAILURE	FOR UN	DET	ERM	INE	DREASONS	
	COMPLETE P	DWER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - OVERLOAD FAILUR TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP VEST SHOWED NO MALFUN	MEOUT- DRT ON			NE		

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F	S M/	N	FLIGHT PURPOSE	PILOT DATA			
-3225	8/16/70 ATWATER,C TIME - 1205	ALIF CE N3	SSNA 182G	CR- 0 PX- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 40, 300 TOTAL HOURS, 235 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - CA DEPARTURE POINT SALEM, OREG	INTEN	DED DESTINATION ESNO,CALIF								
	TYPE OF ACCIDENT ENGINE FAILURE OR GEAR COLLAPSED		PHASE OF OPERATION In Flight: Normal Cruise Landing: Roll								
	MISCELLANEOUS ACTS POWERPLANT - FUEL MISCELLANEOUS ACTS TERRAIN - ROUGH/UN	<pre>,CONDITIONS SYSTEM: TANKS ,CONDITIONS EVEN</pre>	FUEL EXHAUSTION	ALLED			NCE (MAINTENANÇE PERSONN	EL)			
	EMERGENCY CIRCUMSTAN	OMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE Mergency circumstances - Forced Landing OFF Airport on Land Emarks- fuel cells bladders lacing loose.tanks folded ovr.partially collapsed.fuel cell m									
-3515											
-3515	8/17/70 SOLEDAD,C TIME - 0720	N2	931W	PX- 0			COMMERCIAL AERIAL APPLICATION				
-3515	TIME - 0720 DEPARTURE POINT SOLEDAD+CALIF	N2 DA INTEN		PX- 0	0	0	AERIAL APPLICATION	COMMERCIAL, AGE 24, 462 TOTAL HOURS, 269 IN TYPE, NOT INSTRUMENT RATED.			
-3515	TIME - 0720 Departure point	N2 DA INTEN	931W MAGE-SUBSTANTIAL DED DESTINATION	PX- 0	0 PHASE	0 0F		TOTAL HOURS, 269 IN TYPE, NOT INSTRUMENT RATED.			
-3515	TIME - 0720 DEPARTURE POINT SOLEDAD,CALIF TYPE OF ACCIDENT	N2 DA INTEN LO	931W MAGE-SUBSTANTIAL DED DESTINATION CAL	PX- 0	O PHASE IN	0 0F	AERIAL APPLICATION	TOTAL HOURS, 269 IN TYPE, Not instrument rated.			
-3515	TIME - 0720 DEPARTURE POINT SOLEDAD, CALIF TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - OTHER SPECIAL DATA TOTAL HOURS IN CRO KIND OF CROP - POT	N2 DA INTEN LO FAILED TO OB P CONTROL - 2 ATOES	931W MAGE-SUBSTANTIAL DED DESTINATION CAL TAIN/MAINTAIN FLY	PX- 0 YING SPE	PHASE IN ED KIND TYPE	OF FLI	AERIAL APPLICATION OPERATION GHT: PROCEDURE TURNAROUN OPERATION - SPAYING CROP CHEMICAL USED - LIQUID C	TOTAL HOURS, 269 IN TYPE, NOT INSTRUMENT RATED. D			
-3515	TIME - 0720 DEPARTURE POINT SOLEDAD, CALIF TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - OTHER SPECIAL DATA TOTAL HOURS IN CROI	N2 DA INTEN FAILED TO 08 P CONTROL - 2 ATOES - FASTENED-PR INSTALLED	931W MAGE-SUBSTANTIAL DED DESTINATION CAL TAIN/MAINTAIN FLY 69 OPERLY	PX- 0	PHASE IN ED KIND TYPE GLOVE CRASH	0 OF FLI OF S HE BA	AERIAL APPLICATION OPERATION GHT: PROCEDURE TURNAROUN OPERATION - SPAYING CROP	TOTAL HOURS, 269 IN TYPE, NOT INSTRUMENT RATED. D			

			BRIEFS	OF A	ccı	DEN	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-3372	8/17/70 TIME - 1		CESSNA 172 N79965 DAMAGE-SUBSTANTIAL	CR PX				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 92 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR SANTA TYPE OF	AIRPORT - ORANGE COUN E POINT IN ANNA,CALIF ACCIDENT ANDING	TY NTENDED DESTINATION LOCAL		F			F OPERATION NG: LEVEL OFF/TOUCHDOWN	• :
	PILOT PILOT	CAUSE(S) IN COMMAND - IMPROPER IN COMMAND - IMPROPER DMGD NOSE GR PROP AN	RECOVERY FROM BOUNCE						
3-3264	8/21/70 TIME - 2		CESSNA 177 N30151 Damage-substantial					NONCOMMERCIAL Pleasure/Personal Transp	PRIVATE, AGE 49, 81 TOTAL Hours, 8 In Type, Not Instrument Rated.
	DEPARTUR VAN NU TYPE OF	AIRPORT - VAN NUYS E POINT II YS,CALIF ACCIDENT ED WITH: FENCE,FENCEP(NTENDED DESTINATION LOCAL		F			F OPERATION NG: GO-AROUND	
	PILOT	CAUSE(S) IN COMMAND - IMPROPER PORPOISED DRG LDG,COM				5			
3-3263	8/21/70 TIME - 1	NOVATO,CALIF 215	CESSNA 140 N1910V DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 23, 64 TOTAL Hours, 5 In Type, Not Instrument Rated.
	DEPARTUR NOVATO Type of Ground	AIRPORT - GNOSS FIELD E POINT II GALIF ACCIDENT WATER LOOP-SWERVE ED WITH: DIRT BANK	NTENDED DESTINATION LOCAL		F	LA	NDI	IF OPERATION NG: Roll NG: Roll	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- 1ST SOLO IN TAILWHEEL ACFT.								

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-3463	TIME - 1	BAKERSFIELD,CALIF 315 E POINT I FIELD,CALIF	N67119 DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1200 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF A	ACCIDENT ED WITH: DITCHES	LUCAL	PHASE OF DPERATION In Flight: Swath run						
	FACTOR(S) WEATHER	D CLEARANCE G RECEIVED JBSTANTIALLY CORRECT								
	CLEAR	SKY CONDITION					LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	ſE	
	5 OR OVER Obstructions to vision at accident site None					ND EMP 95	ERA	TURE-F		
	TYPE OF N		т		OF	FLIGHT PLAN				
	KIND OF PILOT'S Goggles Cockpit Tank/Ho Elevat	DATA HOURS IN CROP CONTROL = CROP - OTHER S SEAT BELT - UNKNOWN, S - USED I CRASHPAD - NOT INST/ JPPER-LOCATION - FORW, ION-AREA BEING TREATEI GR HIT DICH. SPRAYIM	VNOT REPORTED ALLED ARD OF PILOT D-FEET - 400		T G C T	YPE GLOV CRAS CRAS CRAS	OF ES H H H B AIN	DPERATION - SPAYING (CHEMICAL USED - LIQU) - NOT USED ELMET - AVAILABLE-USEI AR - NOT INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - UPWIND	ID CHEMICAL-TOXIC	

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M	'N	FLIGHT PURPOSE	PILOT DA	
3-2927		SAN ARDO,CALIF					NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 61	l, 165 LL IN
	DEPARTURE SAN ARD TYPE OF A	O,CALIF CCIDENT	INTENDED DESTINATION ARCULARIUS RANCH,C ER: UNCONTROLLED				- OPERATION IGHT: UNCONTROLLED DES		
	PILOT I FACTOR(S)	N COMMAND - INITIA N COMMAND - SPATIA - LOW CEILING	TED FLIGHT IN ADVERSE L DISORIENTATION	WEATHER (COND	111	DNS		
	WEATHER B	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		r Phi	DNE				
	SKY CONDI OVERCAS VISIBILIT UNKNOWN	CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE NONE Type of weather conditions							
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN VFR				VFI	ξ			
	REMARKS-	UBS SAW ACFT DEP A	ND DISAPPEAR INTO EST	1000 FT (VCS				
3-3393	TIME - 14	15	CESSNA 172 N35364 Damage-destroyed				NONCOMMERCIAL PLEASURE/PERSONAL TRAN		75 IN TYPE
	DEPARTURE	ON,CALIF CCIDENT	INTENDED DESTINATION STOCKTON,CALIF		VAC PHASI LAI	AVI OF	NOUTE STOP LLE,CALIF OPERATION IG: FINAL APPROACH IG: FINAL APPROACH		
	PERSONN	N COMMAND - INADEQ EL - MISCELLANEOUS	UATE SUPERVISION OF FL -PERSONNEL: PASSENGER APCH.NOSE ROSE,L WING		ніт	GNC	BEFORE PLT COULD RECO	DVER FRM STALL.	

			BKIEF	S OF AC	, IDENIS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M/N	FLIGHT PURPOSE	PILOT DATA
-3394	DEPARTURE	IRPORT - ENTERPRISE	AERONCA TAC N82361 DAMAGE-SUBSTANTIAL SKYPRK INTENDED DESTINATION LOCAL	PX-		INSTRUCTIONAL SOLO	STUDENT, AGE 29, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A GROUND-						
	PERSONN	N COMMAND - FAILED	TO MAINTAIN DIRECTION TOR: INADEQUATE TRAIN				
-3483	8/23/70 TIME - 04		CALLAIR A-9 N7624V DAMAGE-DESTROYED			COMMERCIAL Assoc Crop CTL Activ	COMMERCIAL, AGE 50, VITY 12000 TOTAL HOURS, 300 II TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	AN CTY,CAL	INTENDED DESTINATION Local			OF OPERATION OFF: INITIAL CLIMB	
	FACTOR(S) AIRPORT PILOT I	N COMMAND - FAILED S/AIRWAYS/FACILITIE N COMMAND - MISUSED	TO OBTAIN/MAINTAIN FL S - AIRPORT CONDITION OR FAILED TO USE FLA ONS - JETTISONED LOAD	S: OTHEI PS			
	KIND OF PILOT'S Goggles CockPit	OURS IN CROP CONTRO CROP - COTTON SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS IPPER-LOCATION - FOR	N/NOT REPORTED		TYPE O GLOVES CRASH	F OPERATION - SPAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USI BAR - INSTALLED	JID CHEMICAL-NONTOXIC

REMARKS- CHUCK HOLES IN RWY. OBSTRUCTION AT END. MISUSED.FLAPS.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F		S M/N	FLIGHT PURPOSE	PILOT DATA
3-3565	8/25/70 TIME - 211 NAME OF AI DEPARTURE SAN DIEG TYPE OF AC HARD LAN GEAR COL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROL	PRIVATE, AGE 21, 117 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.					
	PILOT IN FACTOR(S)	COMMAND - IMPROPE Command - Imprope	R LEVEL OFF R RECOVERY FROM BOUNCE DNS - OVERLOAD FAILURE		NG			
3-3584 .	8/28/70 TIME - 091	BELMONT,CALIF	ZLIN 526F N34RS Damage-Substantial	CR- 0 PX- 0			INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 60, 16000 TOTAL Hours, 100 In Type, Not Instrument Rated.
	NAME OF AI DEPARTURE SAN CAR Type of AC Engine f Collided							
	MISCELLA Complete P Emergency	NT - FUEL SYSTEM: 1 NEOUS ACTS,CONDITI OWER LOSS - COMPLE CIRCUMSTANCES - FO	PUMPS DNS - MATERIAL FAILURE FE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO PUMP TO FUEL PUMP SHAF	EOUT-1 RT ON L				
J-3581	B/28/70 TIME - 133 NAME OF AI DEPARTURE MODESTO,	RPORT - MODESTO CI Point	COLONIAL C-2 N2 B2B DAMAGE-SUBSTANTIAL TY-CNTY INTENDED DESTINATION SAN FRANCISCO-CALIF	PX- 0			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 31, 2200 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC						F OPERATION TO TAKEOFF	
		COMMAND - IMPROPER	R OPERATION OF BRAKES LED TO STOP AT RUNUP				CONTROLS R EMBANKMENT.FUSELAGE DMG	

BRIEFS OF ACCIDENTS PILOT DATA FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE CR- 0 1 1 INSTRUCTIONAL COMMERCIAL, FL.INSTR., 3-3400 8/28/70 EL TORO, CALIF CESSNA 150 TIME - 1550 PX- 0 0 0 DUAL AGE 24, 564 TOTAL HOURS, N6931F DAMAGE-SUBSTANTIAL 469 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SANTA ANA, CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: OTHER HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - IMPROPER LEVEL OFF TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SIMULATED EMGCY LDG. DISCONTINUED APCH ENG DID NOT RESPOND TO THROTTLE. 3-3588 8/29/70 AVALON, CALIF AERO CMDR LARK CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 36, 291 PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 13 IN TYPE, TIME - 0815 N4013X DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - AVALON DEPARTURE POINT INTENDED DESTINATION REDLANDS, CALIF AVALON, CALIF TYPE OF ACCIDENT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN HARD LANDING GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) **PILOT IN COMMAND - IMPROPER LEVEL OFF** PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-3540 8/30/70 WOODLAND, CALIF LINCOLN JK-2 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 43, 275 TIME - 1545 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 10 IN TYPE, N3356 DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - WOODLAND-WATTS DEPARTURE POINT INTENDED DESTINATION ORLAND, CALIF WOODLAND, CALIF TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: OTHER STALL LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD FOR FUEL, ARPT UNATTENDED. TUOK OFF, APRX 5GALS OF FUEL IN ACFT.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA			
3-3413	B/31/70 WINTERS,CALIF TIME - 0815	NAVAL FCTY N3N N45125 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 12550 TOTAL HOURS, 1425 IN Type, NOT INSTRUMENT RATED.			
	TYPE OF ACCIDENT Collided With: Electron	IC TOWERS		OPERATION	RUN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS. Factor(S) Miscellaneous acts,cond Terrain - High obstruct	ITIONS - SUNGLARE						
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND DF CROP — TOMATOES PILOT'S SEAT BELT — FAS GOGELES — USED COCKPIT CRASHPAD — INSI TANK/HOPPER-LOCATION — ELEVATION-AREA BEING TR REMARKS- HIT STATIC CABLO	TENED-PROPERLY ALLED FORWARD OF PILOT EATED-FEET - 78	KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM					
3-3417	8/31/70 SAN JOSE,CALIF TIME - 1645	CESSNA 150 N6422G DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL-INSTR-, Age 25, 1149 Total Hours, 600 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - REID-H) Departure point San Jose,calif Type of accident Hard Landing Gear Collapsed	LLVIEW INTENDED DESTINATION LOCAL	LANDIN	- OPERATION NG: LEVEL OFF/TOUCHDO NG: ROLL				
	PILOT IN COMMAND - INAD FACTOR(S)	LEVEL OFF RECOVERY FROM BOUNCED LA EQUATE SUPERVISION OF FL ITIONS - OVERLOAD FAILUR	IGHT					

BRI	FFS	OF	ACC	IDENTS	

			BRIEF	S OF AC		DENT	s					
FILE	DATE	LOCATION	AIRCRAFT DATA	I NJ F		tes s m∕	'N	FLIGHT PURPOSE	PILOT DATA			
-3595	8/31/70 TIME - 071	0/31/70 GONZALES,CALIF STEARMAN B75 CR-001 COMMERCIAL IME-0715 N68984 PX-000AERIAL APPLICATION DAMAGE-SUBSTANTIAL		ATR,FLIGHT INSTR., AGE 25, 5385 TOTAL HOURS, 1060 IN TYPE, INSTRUMENT RATED.								
	TYPE OF A	D,CALIF CCIDENT	LOCAL		PH	HASE	. 0	F OPERATION				
	NOSE OV							NG: ROLL				
	PROBABLE	CAUSE(S)										
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN											
	WEATHER		ED UNSUITABLE TERRAIN									
		- WET, SOFT GROUND										
		RIEFING - NO BRIEF										
		DRECAST - UNKNOWN/				-						
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER											
	SKY CONDITION						NG	AT ACCIDENT SITE				
		NOT REPORTED			200							
		Y AT ACCIDENT SITE E OR LESS			PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 50 TYPE OF WEATHER CONDITIONS							
		DNS TO VISION AT A	CCIDENT SITE									
	FOG											
	WIND VELO	CITY-KNOTS										
	CALM TYPE DE EI	TGHT PLAN				IFR	L .					
	TYPE OF FLIGHT PLAN NONE											
	SPECIAL D	ΔΤΑ										
		OURS IN CROP CONTR	OL - 4600					OPERATION - DUSTING CR				
		CROP - OTHER	UN (NOT REPORTED					CHEMICAL USED - DRY CH	IEMICAL-NONTOXIC			
	GOGGLES	SEAT BELT - UNKNO - USED	WN/NUT REPORTED					- USED ELMET - AVAILABLE-USED				
	COCKPIT CRASHPAD - INSTALLED						CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED					
		PPER-LOCATION - FO			TERRAIN-TYPE - LEVEL,FLAT							
		ON-AREA BEING TREA			JN RETURN TO STRIP.SOFT FLD.							
		Contraction of the second seco	CO DI O DI NATINO ADFARA				S STATESULE LEDE					

			BRIEF	S OF AC	CI	DENT	s					
FILE	DATE	LOCATION	AIRCRAFT DATA			LES S M/		FLIGHT PURPOSE	PILOT DATA			
3-3170	9/6/70 TIME - 16 DEPARTURE LAVERN TYPE OF A STALL	POINT 1	CESSNA 150 N4412U DAMAGE-DESTROYED NTENDED DESTINATION RIVERSIDE,CALIF		1	0 HASE	0 01	NONCOMMERCIAL PLEASURE/PERSONAL TR OPERATION GHT: OTHER	PRIVATE, AGE 22, 117 ANSP TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT					CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 66 WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN VFR						
3-2951	9/26/70 TIME - 13	DXNARD,CALIF 00 IRPORT - VENTURA COU POINT CALIF CCIDENT	CESSNA 182 N3266y Damage-Substantial	CR- PX-	0 0 PI	0 0 HASE	1 0	YING TRNG, DENSITY A MISCELLANEOUS TEST • OPERATION • F: INITIAL CLIMB	ALT ABOUT 7500 FT. COMMERCIAL, AGE 42, 1359 TOTAL HOURS, 814 IN TYPE INSTRUMENT RATED.			
	GROUND- PROBABLE MISCELL FACTOR(S) MISCELL MISCELL PERSONN	WATER LOOP-SWERVE CAUSE(S) ANEOUS ACTS,CONDITI(ANEOUS ACTS,CONDITI(ANEOUS ACTS,CONDITI(EL - MAINTENANCE,SEf	VICING, INSPECTION: 0	TH FLIG D TO US THER	ΗŤ E	CON	E OI	F: ABORTED	DULDNT BE FOUND.			

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			BRIEFS	S OF A	CCIDEN	ITS					
FILE	DATE	LOCATION	AIRCRAFT DATA		JURIES FSP		FLIGHT PURPOSE		PILOT DATA		
3-3474	10/3/70 TIME - 155	-	CESSNA 182 N2840Y DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	PRIVATE, AGE 46, 120 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE HAWTHOR TYPE OF AC	RNE,NEV CCIDENT FAILURE OR MALFUN	1								
	POWERPLA FACTOR(S) MISCELLA PILOT IN EMERGENCY	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS									
3-2742	11/1/70 TIME - 141	VALENCIA,CALIF .0	CESSNA 150 N3035J DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	PRIVATE, AGE 42, 1925 Total Hours, unk/nr in Type, not instrument Rated.		
	NAME OF AI DEPARTURE VALENCIA TYPE OF AC	,CALIF	LAND INTENDED DESTINATION LOCAL			5.0					
	STALL	CIDENI	PHASE OF OPERATION LANDING: FINAL APPROACH								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)										
	PILOT IN WEATHER WEATHER BR	I COMMAND - IMPRO - UNFAVORABLE WII IEFING - NO BRIE RECAST - UNKNOWN	FING RECEIVED	ID CON	DITION	IS					
	SKY CONDIT CLEAR				UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDEN				
	VISIBILITY 5 OR OVE 0BSTRUCTIO										
	NONE	TION-DEGREES	75								
	360 25 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE										

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/			PILOT DATA
-2928	TIME - 16 DEPARTURE	POINT		CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 169 Total Hours, 10 in type Not instrument rated.
	ANGWIN, TYPE OF A	CALIF CCIDENT	AUBURN, CALIF		PH	HASE	OF	- OPERATION	
	COLLIDE	D WITH: TREES				IN	FLI	IGHT: NORMAL CRUISE	
	WEATHER WEATHER WEATHER B WEATHER F	- LOW CEILING - RAIN - FOG RIEFING - BRIEFED	BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT ECOVERED		в ү	РНС	NE		
	SKY CONDI				CE	EILI 100		AT ACCIDENT SITE	
		Y AT ACCIDENT SIT	E				PIT	ATION AT ACCIDENT SITE	
	OBSTRUCT I FOG	ONS TO VISION AT	ACCIDENT SITE		T			WEATHER CONDITIONS MINIMUMS	
		LIGHT PLAN							
	FIRE AFTE		5/70. ARPT MGR TRIED TO	DICCU				IN ELT	

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2936 11/4/70 NR.UKIAH, CALIF AERO COMDR 560-E CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., AGE 26, 1778 TOTAL HOURS, TIME - 1930 N70C PX- 0 0 3 CORP/EXEC DAMAGE-SUB STANTIAL 122 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION EUGENE, OREG UKIAH,CALIF TYPE OF ACCIDENT PHASE OF OPERATION LANDING: FINAL APPROACH COLLISION WITH GROUND/WATER: CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - TURBULENCE, ASSOCIATED W/ CLOUDS, THUNDERSTORMS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 1500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RATN OBSTRUCTIONS TO VISION AT ACCIDENT SITE **TEMPERATURE-F** NONE 55 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR REMARKS- PLT MISREAD TIME ON APCH PLATE. CONT LETDOWN PAST ARPT INTO MTN RIDGE. SCTD DECKS BELOW OCST. 3-3459 11/8/70 UPLAND, CALIF FAIRCHILD 22 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 45, 2000 TIME - 1300 N14788 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. NAME OF AIRPORT - CABLE DEPARTURE POINT INTENDED DESTINATION LAVERNE, CALIF UPL AND, CALIF TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: ACROBATICS COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT

PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- R NG FAILED FOR UNDET REASON. EVIDENCE DESTROYED BY EXTENSIVE FIRE AFTER IMPACT.PLT.PAX HAD CHUTES

	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-2748	11/13/70 E TIME - 1945	L MONTE,CALIF	NAVION H N2516T DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 48, 320 ISP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED,
	NAME OF AIR DEPARTURE PO EL MONTE:		INTENDED DESTINATION				
	TYPE OF ACCI ENGINE FAI			f	TAKE	OF OPERATION DFF: INITIAL CLIMB ING: FINAL APPROACH	
	MISCELLAN POWERPLAN MISCELLAN PARTIAL POWE EMERGENCY CI FIRE AFTER 1	COMMAND - INADEQU OUS ACTS,CONDITI - FUEL SYSTEM: COUS ACTS,CONDITI ER LOSS - PARTIAL RCUMSTANCES - FO MPACT	ATE PREFLIGHT PREPARA ONS - FUEL STARVATION VENTS,DRAINS,TANK CAP ONS - OPEN LOSS OF POWER - 1 EN RCED LANDING OFF AIRPI OST PWR AFTER T/O-MAII	S GINE ORT ON LA	AN D		
3-2703	TIME - 1620	000LAND,CALIF	BOEING A75 N57001 DAMAGE-SUBSTANTIAL			COMMERCIAL Assoc Crop CTL Activit	COMMERCIAL, AGE 57, Y 18000 TOTAL HOURS, 8500 Type, not instrument Rated.
	DEPARTURE PO WOODLAND+		S SIRIP INTENDED DESTINATION LOCAL				
	TYPE OF ACC STALL: MUS COLLIDED N			ſ	TAKE	OF OPERATION DFF: INITIAL CLIMB DFF: INITIAL CLIMB	
	PILOT IN C PERSONNEL	COMMAND - INADEQU Command - prematu - operational su		FAILURE 1	-	ANNING WIDE ADEQ.DIRECTIVES,MAN	UAL, EQUIPMENT
	KIND OF CF Pilot's Se Goggles	S IN CROP CONTRO OP - TOMATOES AT BELT - UNKNOW	N/NOT REPORTED	1	CALOVES	F OPERATION - DEFOLIATIO F CHEMICAL USED - LIQUID - USEO HELMET - AVAILABLE-USED BAR - NOT INSTALLED	
		R-LOCATION - FOR		,		DAR - NOT INSTALLED	1
			E DECISION MADE NOT TO	D USE STR	RIP, MAI	RG CONDS.SETTLED DWN ABT	50FT BEYOND RWY END

			BRIEFS	SOF	1001	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	11	IJUF F	IES S M		FLIGHT PURPOSE	PILOT DATA
3-2943	11/21/70 V TIME - 1540	ACAVILLE, CALIF	PIPER PA-28 N6728J DAMAGE-DESTROYED	PX-	0	0	0	INSTRUCT IONAL DUAL	COMMERCIAL, FL.INSTR., AGE 48, 1315 TOTAL HOURS 940 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO TRAVIS AF TYPE OF ACCI	B AERO,CAL	NTENDED DESTINATION LOCAL TH IN FLIGHT					F OPERATION NG: FINAL APPROACH	
	PROBABLE CAU PILOT IN C		D SEE AND AVOID OTHER	RAIR	RAF	т			
	CONTROLLIN TRAFFIC AD CONTROL ZO ANTI-COLLI	NG AGENCY - NO CON DVISORY ISSUED - N DNE/AREA - NO ISION LIGHTS - INS		NOWN	R C E	ADA ONT VAS	R C Roli IVE	TL/SURVEILLANCE - RADA LED/UNCONTROLLED AIRPO ACTION TAKEN - NO	R SERVICE NOT AVIALABLE RT - UNCONTROLLED AIRPORT
3-2943	11/21/70 V TIME - 1540	ACAVILLE,CALIF	CESSNA 150 N7080S Damage-Substantial	PX-	0	0	0	INSTRUCT IONAL TRAINING	STUDENT, AGE 28, 40 TOTA Hours, 35 in type, not Instrument rated.
	NAME OF ATRP	ORT - VACAVILLE	–						
·	DEPARTURE PO VACAVILLE, TYPE OF ACCI	CALIF	NTENDED DESTINATION LOCAL					F OPERATION NG: FINAL APPROACH	

			ATROPACT DAT:						
FILE	DATE	LOCATION	AIRCRAFT DATA			VIES S M		FLIGHT PURPOSE	PILOT DATA
3-3187	11/25/70 TIME - 2011	ARLING TON, CALIF	PIPER PA-28 N6837W DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 54, 16000 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P BLYTHE,C Type of ACC	ALIF	INTENDED DESTINATION LONG BEACH,CALIF		F	PHAS	ΕO	F OPERATION	
	COLLIDED	WITH: WIRES/POLES	S			IN	FL	IGHT: OTHER	
	FACTOR(S)	COMMAND - CONTIN	UED VFR FLIGHT INTO AD UATE PREFLIGHT PREPARA						
	WEATHER - WEATHER - WEATHER BRI	FOG EFING - NO BRIEF:							
	SKY CONDITI		SUBSTANTIALLY CORRECT			ETL	ING	AT ACCIDENT SITE	
	BROKEN VISIBILITY AT ACCIDENT SITE					40	0	TATION AT ACCIDENT SITE	
	FOG	S TO VISION AT A	CCIDENT SITE		ı			LE WEATHER CONDITIONS	
	TYPE OF FLI NONE REMARKS- HI		AGL. PLT HAD PREVIOUS	LY REG	a sf	νL V	FR	CLNC WHEN POS ABOVE OCST.	CLNC WAS DENIED.
3-3013	11/25/70 TIME - 1415		CHAMPION 7ECA N9541S DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/Personal Transf	ATR,FLIGHT INSTR., AGE 27, 2727 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO	D,CALIF	INTENDED DESTINATION JAMUL:CALIF				r 0		KATED.
	TYPE OF ACC Engine FA Gear Coll	ILURE OR MALFUNCT	TION		r	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: ROLL	
	MISCELLAN PERSONNEL FACTOR(S)	ANTI-ICING,DE-IC EOUS ACTS,CONDIT – MAINTENANCE,SE	CING SYSTEMS: CARBURET(IONS — DISCONNECTED ERVICING,INSPECTION: IM						
	TERRAIN -	WET,SOFT GROUND							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			NIES S M		FLIGHT PURPOSE	PILOT DATA
-2938		BENICIA,CALIF VNR	BEECH V35A N284CR DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 2000 TOTAL HOURS, 800 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE MENDOTA	POINT CALIF	INTENDED DESTINATION NOVATO,CALIF						
	TYPE OF AC COLLISIC	CIDENT IN WITH GROUND/WATE	R: CONTROLLED					F OPERATION IGHT: NORMAL CRUISE	
	PROBABLE C		ED VER FLIGHT INTO ADV	FRSF	WEA	THE	R C		
	FACTOR(S)	- LOW CEILING							
	WEATHER PLIOT IN		ATE PREFLIGHT PREPARAT					NNING	
	WEATHER BR	IEFING - NO BRIEFI							
		RCRAFT - LATER REC							
	SKY CONDIT OBSCURAT				C	EIL	ING	AT ACCIDENT SITE	
		AT ACCIDENT SITE			P	REC	IPI' IZZ	TATION AT ACCIDENT SITE	
	OBSTRUCTIO FOG	INS TO VISION AT AC	CIDENT SITE		T	TYPE VF		WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN							
	REMARKS- R	ECOVERED 12/6/70 0	N HILLSIDE. HILLS OBSC	CURED	BY	CLD	S.	PLTS WATCH STOPPED AT 103	0.
-2923	12/24/70 TIME - 143	EL MONTE,CALIF	CESSNA 172 N84235					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 97 TOTAL
			DAMAGE-SUBSTANTIAL		U	1	2	PLEASURE/PERSUNAL TRANSP	INSTRUMENT RATED.
	DEPARTURE	RPORT - EL MONTE POINT NE,CALIF	INTENDED DESTINATION EL MONTE,CALIF						
	TYPE OF AC Collided	CIDENT WITH: WIRES/POLES						F OPERATION NG: FINAL APPROACH	
	PROBABLE C PILOT IN FACTOR(S)		TO SEE AND AVOID OBJEC	TS OR	08	ISTR	UCT	IONS	
	TERRAIN	- HIGH OBSTRUCTION:	s						

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES PILOT DATA FLIGHT F S M/N PURPOSE 3-3190 12/31/70 NR.BAKER SFIELD, CALIF BELL 206A CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 55, 2100 TIME - 1414 N22DA PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED. DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BAKERSFIELD, CALIF UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: OTHER COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- ACFT OBSVD MANEUVERING AT LO ALT NEAR PWR LINES PRIOR TO ACONT.T/R HIT PWR LINE.CRASHED INVERTED. 3-2827 3/21/70 TWIN LAKES, COLO CESSNA 177 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 28, 235 TIME - 1530 N3443T PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 45 IN TYPE, DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ALAMOSA, COLO ASPEN, COLO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - BECAME LOST/DISORIENTED TERRAIN - OTHER REMARKS- ACFT HIT APRX 12500 FT MSL.ACFT SVC CIG 12700 FT.PLT SAID DWNDFTS PRESENT.CRASH LANDED IN MTS. BELLANCA 17-31A 3-2756 6/7/70 ROCKY FORD,COLO CR- 0 0 2 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1730 N6590V PX- 0 0 0 DUAL AGE 53, 4125 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT - MELON FIELD DEPARTURE POINT INTENDED DESTINATION ROCKY FORD, COLO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAKEOFF: RUN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING

REMARKS- SHOCK STRUT SEAL FAILED.

BRIEFS	OF	ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		IES S M		FLIGHT PURPOSE	PILOT DAT	A
3-3177	6/14/70 TIME - 12	NORTHGLENN,COLO 15	FAIRCHILD PT-26 N77327 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 27, TOTAL HOURS, 35 NOT INSTRUMENT R	IN TYPE,
			INTENDED DESTINATION							
	BROOMF TYPE OF A	IELD,COLO	LOCAL				c 0	F OPERATION		
		FAILURE OR MALFUNCT	TON		•			IGHT: NORMAL CRUISE		
	NOSE OV							NG: ROLL		
	PROBABLE									
		ANT - MISCELLANEOUS								
			ONS - IMPROPERLY INST ONS - EXCESSIVE TEMPER							
					X M	AIN	TEN	ANCE (OWNER PERSONNEL)		
	FACTOR(S)									
		- WET, SOFT GROUND			_	NCT				
			TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO				NE			
	EMERGENCY	CIRCUMSTANCES - FO	RCED LANDING OFF AIRPO	ORT ON	LA	ND		F RAN TOO HOT. OBS SAID E	NG RAN ROUGH.	
	EMERGENCY	CIRCUMSTANCES - FO	RCED LANDING OFF AIRPO	ORT ON	LA	ND		T RAN TOO HOT. OBS SAID E	NG RAN ROUGH.	
3-2775	EMERGENCY REMARKS-	CIRCUMSTANCES - FO	RCED LANDING OFF AIRPO	ORT ON IG RECE CR-		ND LY.	сн 0	NONCOMMERCIAL	COMMERCIAL, FL.I	
3-2775	EMERGENCY REMARKS-	CIRCUMSTANCES — FO PLT, AN UNCERTIFICAT LITTLETON, COLO	RCED LANDING OFF AIRPO ED MECHANIC,CHANGED EN CESSNA 172K N78677	ORT ON IG RECE CR-		ND LY.	сн 0		COMMERCIAL, FL.I AGE 24, 282 TOTA	L HOURS
3-2775	EMERGENCY REMARKS-	CIRCUMSTANCES — FO PLT, AN UNCERTIFICAT LITTLETON, COLO	RCED LANDING OFF AIRPO Ed Mechanic,Changed En Cessna 172k	ORT ON IG RECE CR-		ND LY.	сн 0	NONCOMMERCIAL	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00	CIRCUMSTANCES — FO PLT, AN UNCERTIFICAT LITTLETON, COLO	RCED LANDING OFF AIRPO ED MECHANIC, CHANGED EN CESSNA 172K N78677 Damage-destroyed	ORT ON IG RECE CR-		ND LY.	сн 0	NONCOMMERCIAL	COMMERCIAL, FL.I AGE 24, 282 TOTA	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00	CIRCUMSTANCES - FO PLT,AN UNCERTIFICAT LITTLETON,COLO 10 IRPORT - ARAPAHOE C	RCED LANDING OFF AIRPO ED MECHANIC,CHANGED EN CESSNA 172K N78677 Damage-destroyed Ounty Intended destination	ORT ON IG RECE CR-		ND LY.	сн 0	NONCOMMERCIAL	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00 NAME OF A DEPARTURE LITTLET	CIRCUMSTANCES - FO PLT,AN UNCERTIFICAT LITTLETON,COLO 10 IRPORT - ARAPAHOE C POINT ON,COLO	RCED LANDING OFF AIRPO ED MECHANIC, CHANGED EM CESSNA 172K N78677 Damage-destroyed Gunty	ORT ON IG RECE CR-	O O	ND LY.	СН 0 2	NONCOMMERCIAL Pleasure/Personal transf	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00 NAME OF A DEPARTURE LITTLE TYPE OF A	CIRCUMSTANCES - FO PLT,AN UNCERTIFICAT LITTLETON,COLO 10 IRPORT - ARAPAHOE C POINT ON,COLO CCIDENT	RCED LANDING OFF AIRPO ED MECHANIC,CHANGED EN CESSNA 172K N78677 Damage-destroyed Ounty Intended destination	ORT ON IG RECE CR-	O O	ND LY.	СH 0 2 Е 0	NONCOMMERCIAL Pleasuré/personal transf F Operation	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00 NAME OF A DEPARTURE LITTLET TYPE OF A UNDERSH	CIRCUMSTANCES - FO PLT,AN UNCERTIFICAT LITTLETON,COLO 10 IRPORT - ARAPAHOE C POINT ON,COLO CCIDENT	RCED LANDING OFF AIRP ED MECHANIC,CHANGED EN CESSNA 172K N78677 Damage-destroyed Ounty Intended destination Local	ORT ON IG RECE CR-	O O	ND LY. 1 HAS	CH Q 2	NONCOMMERCIAL Pleasure/Personal transf	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00 NAME OF A DEPARTURE LITTLET TYPE OF A UNDERSH	CIRCUMSTANCES - FO PLT,AN UNCERTIFICAT LITTLETON,COLO 10 IRPORT - ARAPAHOE C POINT ON,COLO CCIDENT OOT ON WITH GROUND/WATE	RCED LANDING OFF AIRP ED MECHANIC,CHANGED EN CESSNA 172K N78677 Damage-destroyed Ounty Intended destination Local	ORT ON IG RECE CR-	O O	ND LY. 1 HAS	CH Q 2	NONCOMMERCIAL Pleasure/personal transf F Operation Ng: Final Approach	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	ÉMERGENCY REMARKS- 6/28/70 TIME - 00 NAME OF A DEPARTURE LITTLET TYPE OF A UNDERSH COLLISI PROBABLE PILOT I	CIRCUMSTANCES - FO PLT, AN UNCERTIFICAT LITTLETON, COLO 10 IRPORT - ARAPAHOE C POINT ON, COLO CCIDENT OOT ON WITH GROUND/WATE CAUSE(S) N COMMAND - MISJUDG	RCED LANDING OFF AIRP ED MECHANIC,CHANGED EN CESSNA 172K N78677 Damage-destroyed Ounty Intended destination Local	ORT ON IG RECE CR- PX-	O O	ND LY. 1 HAS	CH Q 2	NONCOMMERCIAL Pleasure/personal transf F Operation Ng: Final Approach	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS
3-2775	EMERGENCY REMARKS- 6/28/70 TIME - 00 NAME OF A DEPARTURE LITTLEF UNDERSH COLLISI PROBABLE PILOT I FACTOR(S)	CIRCUMSTANCES - FO PLT, AN UNCERTIFICAT LITTLETON, COLO 10 IRPORT - ARAPAHOE C POINT ON, COLO CCIDENT OOT ON WITH GROUND/WATE CAUSE(S) N COMMAND - MISJUDG	RCED LANDING OFF AIRPO ED MECHANIC, CHANGED EN CESSNA 172K N78677 DAMAGE-DESTROYED OUNTY INTENDED DESTINATION LOCAL R: CONTROLLED ED DISTANCE AND ALTITU	ORT ON IG RECE CR- PX-	O O	ND LY. 1 HAS	CH Q 2	NONCOMMERCIAL Pleasure/personal transf F Operation Ng: Final Approach	COMMERCIAL, FL.I AGE 24, 282 TOTA 14 IN TYPE, INST	L HOURS

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FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S		FLIGHT PURPOSE	PILOT DATA
-2802	TYPE OF A	POINT PRINGS,COLD		PX-	о . РН,	03 ASE INFI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI DF OPERATION LIGHT: DESCENDING ING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 42, 595 P TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA PERSONNI FACTOR(S) TERRAIN COMPLETE I EMERGENCY	ANT - FUEL SYSTEM: ANEOUS - FOREIGN MA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI EL - MAINTENANCE,SE - HIGH OBSTRUCTION POWER LOSS - COMPLE CIRCUMSTANCES - FC	<pre>ITERIAL AFFECTING NORMA (DNS - PRESSURE TOD LOW (DNS - FUEL STARVATION RVICING,INSPECTION: IN IS IS ETE ENGINE FAILURE/FLAM RICED LANDING OFF AIRPO</pre>	ADEQU EOUT- RT ON	IATE	MAIN GINE D		R PWR LINES.
-2847	7/3/70 TIME - 163	WALSENBURG;COLO 30	SCHWEIZER SGS126 N2422W DAMAGE-SUBSTANTIAL		0		NONCOMMERCIAL Pleasure/personal transi	COMMERCIAL, FL.INSTR., AGE 49, 300 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	PRINGS,COLO	INTENDED DESTINATION UNKNOWN/NOT REPORTED				DF OPERATION Ing: Final Approach	
	FACTOR(S) TERRAIN EMERGENCY	N COMMAND - IMPROPE - HIGH OBSTRUCTION CIRCUMSTANCES - FO	R IN-FLIGHT DECISIONS IS IRCED LANDING OFF AIRPO EXTENDED X-C. HAD TO L	RT ON	LAN	D	ABLE AREA.	
-2903	7/4/70 TIME - 090	PAGOSA SPGS,COLO D5	PIPER PA28 N3492R DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/Personal transi	PRIVATE, AGE 52, 309 • Total Hours, 43 in Type, Not Instrument rated.
	DEPARTURE	ERQUE, NM CCIDENT					DF OPERATION ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE (CAUSE(S) N COMMAND - IMPROPE	•					

BRIEFS	OF	ACC	IDENTS
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FILE	DATE	LOCATION	AIRCRAFT D	ATA	INJU F	RIES S M		FLIGHT Purpose	PILOT DATA
-2904	7/4/70 TIME - 0130 NAME OF AID DEPARTURE	RPORT - ALAMOSA MU	PIPER PA28 N7678J DAMAGE-SUBST NICIPAL INTENDED DESTIN	ANTIAL				NONCOMMERCIAL Pleasure/personal tra	PRIVATE, AGE 36, 186 NSP TOTAL HOURS, 179 IN TYPE, NOT INSTRUMENT RATED.
	SALIDA, TYPE OF AC GROUND-W GEAR COL	CIDENT ATER LOOP-SWERVE	WICHITA,KANS			LA	NDI	F OPERATION NG: ROLL NG: ROLL	
	PILOT IN MISCELLA MISCELLA MISCELLA Factor(S) MISCELLA	COMMAND - INADEQU COMMAND - SELECTE NEOUS ACTS,CONDITI NEOUS - EVASIVE MA NEOUS ACTS,CONDITI	D UNSUITABLE TE ONS - LANDED IN NEUVER TO AVOID ONS - INTENTION ONS - OVERLOAD	RRAIN CONSTRUC COLLISIC AL GROUND	TION N HWATE	AREA R-LO			
			VER SE /UNF AVOR AB	LE WEATHE	R		IN	EFFECT. RIDGES OBSCURE	D BY CLOUDS.
2864	7/6/70 TIME - 1430 NAME OF AI	ENGLEWOOD,COLD D RPORT - ARAPAHOE C	CESSNA 150 N60891 DAMAGE-SUBST OUNTY	F	R− 0 X− 0			INSTRUCTIONAL SOLO	STUDENT, AGE 19, 25 TOTAL Hours, All In Type, Not Instrument Rated.
	DEPARTURE I ENGLEWOOD TYPE OF AC	POINT D,COLO Cident Ater Loop-Swerve	INTENDED DESTIN LOCAL	ATION		TA	KEO	F OPERATION FF: RUN FF: RUN	
		AUSE(S) COMMAND - FAILED COMMAND - FAILED			CONTR	DL			
·2989	7/13/70 TIME - 1300 NAME OF AID	GRAND JUNCTN,COLC) RPORT - WALKER FIE	N8644T DAMAGE-SUBST	F				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 60, 5408 Total Hours, 470 in Type, Instrument Rated.
		AS,NEV CIDENT AILURE OR MALFUNCT	INTENDED DESTIN GRAND JUNCTN, ION			IN	FL	F OPERATION IGHT: DESCENDING	
	COLLIDED PROBABLE CA PILOT IN MISCELLAN MISCELLAN	WITH: OBJECT	GEMENT OF FUEL ONS - FUEL STAR ONS - INATTENTI	VE TO FUE		LA	NDI	NG: ROLL	

FILE	DATE	LOCATION	AIRCRAFT DATA			S P		FLIGHT PURPOSE	PILOT DATA
3-3033	7/13/70 TIME - 200	EAGLE,COLO 0	CESSNA 177 N29581	CR- PX-			1 0		PRIVATE, AGE 22, 36 TOTAL Hours, 1 in type, Not
	NAME OF AI Departure Eagle,CD		DAMAGE-SUBSTANTIAL TY INTENDED DESTINATION LOCAL						INSTRUMENT RATED.
	TYPE OF AC Hard Lan Gear Col	CIDENT DING	· ·		P	LA	ND I	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - IMPROPE	R RECOVERY FROM BOUNCE		DIN	IG			
	MISCELLA MISCELLA	NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI	FAMILIARITY WITH AIRC DNS — OVERLOAD FAILURE DNS — TOUCH AND GO LAN LDG AFTER CHECKOUT.						
3-3109	7/18/70 TIME - 090	FORT CARSON.COLO 0	CESSNA 172F N7968U DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCT IONAL DUAL	COMMERCIAL, AGE 24, 266 Total Hours, 16 in Type, Not instrument rated.
	DEPARTURE FORT CAR TYPE OF AC	SON,COLO CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION Ng: Roll Ng: Roll	
	DUAL STU AIRPORTS	COMMAND - FAILED DENT - CONTROL INT /AIRWAYS/FACILITIE	5 - AIRPORT CONDITIONS	: HIG	н١	/EGE		ION TS 2ND FLT.ACFT NOSED OVE	ER OFF RWY.
3~3136	7/24/70 TIME - 182	STERLING,COLO 5	CESSNA 150 N579MA	CR- PX-				INSTRUCTIONAL TRAINING	STUDENT, AGE 18, 20 TOTAL Hours, 19 in type, not
	DEPARTURE		INTENDED DESTINATION						INSTRUMENT RATED.
	STERLING TYPE OF AC Hard Lan Gear Col	CIDENT DING	LOCAL		P	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	PROBABLE C PILOT IN FACTOR(S)	AUSE(S) Command - Imprope	R LEVEL OFF						
	MISCELLA	NEOUS ACTS, CONDITI Allooned, Hit Nose	DNS - OVERLOAD FAILURE GR FIRST.						

FILE	DATE LOCA	ATION AIRCRAFT DATA	A INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3083	7/26/70 GREELEY TIME - 1545	COLO PIPER PA-23 N1061P DAMAGE-SUBSTAN	PX-002	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 59, 3650 Total Hours, 3000 in Type, instrument rated.
	NAME OF AIRPORT - 1 DEPARTURE POINT GREELEY,COLO TYPE OF ACCIDENT ENGINE FAILURE OF WHEELS-UP	INTENDED DESTINATI RAPID CITY,S D/	AK PHASE O IN FL	F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHD	IOWN
	MISCELLANEDUS AC PERSONNEL - MAINI MISCELLANEOUS AC FACTOR(S) WEATHER - TURBULI COMPLETE POWER LOS: WEATHER BRIEFING - WEATHER FORECAST -	INE STRUCTURE: BLOWER,IMPELI TS,CONDITIONS - LEAK/LEAKAGI TENANCE,SERVICING,INSPECTIO TS,CONDITIONS - INTENTIONAL ENSITY ALTITUDE ENCE IN FLIGHT,CLEAR AIR S - COMPLETE ENGINE FAILURE, BRIEFED BY WEATHER BUREAU F FORECAST SUBSTANTIALLY CORF ANCES - FORCED LANDING OFF A	E VE INADEQUATE MAINT WHEELS-UP VFLAMEOUT-1 ENGINE PERSONNEL, BY PHONE VECT	ENANCE AND INSPECTIO	N
	NONE TYPE OF FLIGHT PLAM VFR	SION AT ACCIDENT SITE	UNLIM PRECIPI None Type of VFR	TATION AT ACCIDENT S WEATHER CONDITIONS	
9-3266	7/26/70 LIMON,CO TIME - 1000 DEPARTURE POINT AURORA,COLO	DLD CESSNA 150J N51406 Damage-Substant Intended Destinati Local	PX- 0 0 1	NONCOMMERCIAL Pleasure/personal t	PRIVATE, AGE 31, 43 TOT/ RANSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT GROUND-WATER LOOP NOSE OVER/DOWN		LANDI	F OPERATION NG: ROLL NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND TERRAIN - WET,SOF REMARKS- LNDD ON SP	- SELECTED UNSUITABLE TERRA FT GROUND	IN		

			BRIEFS	OF ACC	IDENT	s			
FILE	DATE LI	DCATION	AIRCRAFT DATA	INJU F	RIES S M/	'N	FLIGHT PURPOSE		PILOT DATA
3-3315	TIME - 1205 Departure point	COLLINS,COLO	N23381 PX-000 TRAINING DAMAGE-SUBSTANTIAL TENDED DESTINATION					PRIVATE, AGE 34, 225 TOTAL MOURS, 89 IN TYPE, NOT INSTRUMENT RATED.	
	GREELEY,COLO TYPE OF ACCIDENT COLLIDED WITH:	WIRES/POLES	LOCAL				OPERATION GHT: BUZZING		
		ND - FAILED T	O SEE AND AVOID OBJEC NS — UNWARRANTED LOW		BSTRU	CTI	DNS		
	MISCELLANEOUS		NS — AIRCRAFT CAME TO Sweeps over boats,sk				FON WIRES APRX 35FT	AGL	ACFT SANK.
3-3495	8/15/70 WALSH TIME - 0800	COLO	PIPER PA-25 N8737L DAMAGE-SUBSTANTIAL				COMMERCIAL Assoc Grop CTL ACTIV	VITY	COMMERCIAL, FL.INSTR., AGE 29, 2800 TOTAL HOURS 500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WALSH,COLO TYPE OF ACCIDENT COLLIDED WITH:		NTENDED DESTINATION LOCAL				OPERATION =: INITIAL CLIMB		KATED.
	PROBABLE CAUSE(S PILOT IN COMMAN FACTOR(S) TERRAIN - HIGH	ID - SELECTED	UNSUITABLE TERRAIN						
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT BI GOGGLES - NOT V CRASH BAR - IN TERRAIN-TYPE -	OTHER ELT - UNKNOWN ISED			TYPE GLOVE CRASH	OF (S - HEI	DPERATION - OTHER CHEMICAL USED - LIQU NOT USED LMET - AVAILABLE-USS PER-LOCATION - FORW	ED	

			BRIEFS	S OF AC	CCI	DENT	s		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-3222	DEPARTUR	AIRPORT - SKY RANCH E POINT II	N9561S PX- 0 0 1 PLEASURE/PERSONAL TRAN DAMAGE-SUB STANTIAL T - SKY RANCH		PRIVATE, AGE 31, 77 TOTA HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF GROUND	,COLO ACCIDENT -WATER LOOP-SWERVE OLLAPSED	[:] OPERATION IG: ROLL IG: ROLL						
	PILOT AIRPOR FACTOR(S MISCEL	CAUSE(S) IN COMMAND - FAILED T(TS/AIRWAYS/FACILITIES) LANEOUS ACTS,CONDITIO/ HENT INTO PLOWED ARE/	- AIRPORT CONDITIONS	S: OTHE		L			
-3344	8/20/70 TIME - 1		PIPER PA-28 N8295N DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 25, 80 TOTAL Hours, 35 IN Type, NOT Instrument rated.
	DEPARTUR LARAM TYPE OF OVERSH	IE,WYO ACCIDENT	ARK NTENDED DESTINATION DENVER,COLO		P	LAN	DIN	OPERATION G5: LEVEL OFF/TOUCHOOWN G5: ROLL	
	PILOT FACTOR(S WEATHEI WEATHEI AIRPOR	R — RAIN R — FOG TS/AIRWAYS/FACILITIES	- AIRPORT CONDITIONS		RU	NWAY		•	
	WEATHER	BRIEFING - BRIEFING RE FORECAST - UNKNOWN/NOT Y CIRCUMSTANCES - PREC ADVE	REPORTED	AIRPO	DRT				
	VISIBILI	ITION N/NOT REPORTED TY AT ACCIDENT SITE OR LESS			•	900	PIT	AT ACCIDENT SITE ATION AT ACCIDENT SITE	
-	OBSTRUCT	IONS TO VISION AT ACCI WEATHER CONDITIONS	DENT SITE			ELAT	I VE Nok	BEARING OF WIND N/NOT REPORTED Flight plan	$\sqrt{2} \left(x_{1}, x_{2} \right)$

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		URIE	S M/N	FLIGHT PURPOSE		PILOT DATA
-3351	8/23/70 TIME - 160	COLO SPRINGS,COLO 0	PIPER PA-28 N8354W DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PER SONAL	TRANSP	PRIVATE, AGE 46, 57 TOTA Hours, all in type, not Instrument rated.
	NAME OF AI Departure	RPORT - PETERSON FI	ELD NTENDED DESTINATION						
		INGS,COLO	LOCAL						
	TYPE OF AC						F OPERATION	00111	
	GEAR COLI	LAPSED				ANUI	NG: LEVEL OFF/TOUCH	UUHN	
	PROBABLE C								
	FACTOR(S)	COMMAND - SELECTED	UNSUITABLE TERRAIN						
		- OTHER SYSTEMS: PI	TOT SYSTEM						
		NEOUS ACTS, CONDITIO	INS - OBSTRUCTED						
	TERRAIN -		INS - OVERLOAD FAILURE						
		CIRCUMSTANCES - PRE	CAUTIONARY LANDING OF	F AIRP					
			PECTED MECHANICAL DIS				TE CAME ON ELODING		
	KEMAKKS- A	/S IND KEAD LEKUJEL	ECTED TO LAND WHEN ST	ALL WA		19 LI			
	KEMAKKS- A	IND READ ZERUJEL	ECTED TO LAND WHEN ST	ALL WA	KN1 F	10 11	TE CARE DISEOFING	ICKKAIN	•
	KEMAKKS- A	S IND READ ZERU;EL	ECTED TO LAND WHEN ST	ALL WA	KN11		TE CARE ON-SEOFING	TERRAIN	-
-2732		R.ALMONT,COLO	PIPER PA-28 N9415W	CR-	0 1	. 0	NONCOMMERCIAL		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 N TIME - 100 DEPARTURE	R.ALMONT,COLO 3 Point I	PIPER PA-28 N9415W Damage-destroyed Ntended destination	CR-	0 1	. 0	NONCOMMERCIAL		PRIVATE, AGE 60, 1500
-2732	10/16/70 N TIME - 100 DEPARTURE I GUNNISO	R+ALMONT+COLO 3 POINT I N+COLO	PIPER PA-28 N9415W DAMAGE-DESTROYED	CR-	0 1	0 2 2	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 N TIME - 100 DEPARTURE	R-ALMONT,COLO 3 Point I 1,Colo Lident	PIPER PA-28 N9415W Damage-destroyed Ntended destination	CR-	0 1 0 2 PH/	0 2 2	NONCOMMERCIAL		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
3-2732	10/16/70 NI TIME - 1003 DEPARTURE I GUNNISO TYPE OF AC STALL: MI	R-ALMONT,COLO 3 POINT I N,COLO CIDENT USH	PIPER PA-28 N9415W Damage-destroyed Ntended destination	CR-	0 1 0 2 PH/	0 2 2	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 NI TIME - 1003 DEPARTURE I GUNNISO TYPE OF AC STALL: MI PROBABLE C	R.ALMONT,COLO 3 POINT I N,COLO CIDENT JSH AUSE(S)	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	CR- PX-	0 1 0 2 PH/ 1	0 2 SE 0 N FL	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 N TIME - 1003 DEPARTURE I GUNISO TYPE OF AC STALL: M PROBARLE C. PILOT IN WEATHER -	R.ALMONT,COLO 3 POINT I N,COLO CIDENT JSH AUSE(S)	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	0 1 0 2 PH/ 1	0 2 SE 0 N FL	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 N TIME - 1003 DEPARTURE I GUNISO TYPE OF AC STALL: M PROBARLE C. PILOT IN WEATHER -	R.ALMONT,COLO POINT I N,COLO CIDENT JSH AUSE(S) COMMAND - IMPROPER - HIGH DENSITY ALTI - HIGH OBSTRUCTIONS	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	0 1 0 2 PH/ 1	. 0 2 SE O N FL	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION		PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 NI TIME - 100 GUNNISO TYPE OF AC STALL: MU PROBABLE C. PILOT IN WEATHER - TERRAIN - SKY CONDIT CLEAR	R.ALMONT,COLO 3 POINT I N,COLO CIDENT JSH AUSE(S) COMMAND - IMPROPER - HIGH DENSITY ALTI - HIGH OBSTRUCTIONS ION	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	0 1 0 2 PH/ 1 NNIM	O 2 N FL IG LING	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT: OTHER AT ACCIDENT SITE ITED	TR AN SP	PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 NI TIME - 100: GUNNISOI TYPE OF ACI STALL: MI PROBABLE C. PILOT IN WEATHER - TERRAIN - SKY CONDIT: CLEAR VISIBILITY	R.ALMONT,COLO POINT I N,COLO CIDENT JSH AUSE(S) COMMAND - IMPROPER - HIGH DENSITY ALTI - HIGH DENSITY ALTI - HIGH OBSTRUCTIONS ION AT ACCIDENT SITE	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	0 1 0 2 PHA 1 NNIM	O 2 N FL N FL IG NLIM CIPI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT: OTHER AT ACCIDENT SITE	TR AN SP	PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 NI TIME - 100 GUNNISO TYPE OF AC STALL: MI PROBABLE C. PILOT IN WEATHER - TERRAIN SKY CONDIT CLEAR VISIBILITY 5 OR OVER	R.ALMONT,COLO POINT I N,COLO CIDENT JSH AUSE(S) COMMAND - IMPROPER - HIGH DENSITY ALTI - HIGH DENSITY ALTI - HIGH OBSTRUCTIONS ION AT ACCIDENT SITE	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	O I O 2 PHA I NNIM CEI	O 2 N FL G LING NLIM CIPI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT: OTHER AT ACCIDENT SITE ITED	TR AN SP SITE	PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 NI TIME - 100 OEPARTURE I GUNNISO TYPE OF ACI STALL: MI PROBABLE C. PILOT IN WEATHER - TERRAIN - SKY CONDIT CLEAR VISIBILITY 5 OR OVEI OBSTRUCTION NONE	R.ALMONT,COLO 3 POINT I N,COLO CIDENT JSH AUSE(S) COMMAND - IMPROPER - HIGH OBSITY ALTI HIGH OBSTRUCTIONS ION AT ACC IDENT SITE R S TO VISION AT ACC	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	0 1 0 2 PHA 1 NNIM CE1 U PRE	O 2 N FL G LING NLIM CIPI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT: OTHER AT ACCIDENT SITE ITED TATION AT ACCIDENT	TR AN SP SITE	PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,
-2732	10/16/70 NI TIME - 100 GUNNISO TYPE OF AC STALL: M PROBABLE C. PILOT IN WEATHER - TERRAIN - SKY CONDIT: CLEAR VISIBILITY 5 OR OVEI OBSTRUCTIO	R.ALMONT,COLO 3 POINT I N,COLO CIDENT JSH AUSE(S) COMMAND - IMPROPER - HIGH OBSITY ALTI HIGH OBSTRUCTIONS ION AT ACC IDENT SITE R S TO VISION AT ACC	PIPER PA-28 N9415W DAMAGE-DESTROYED NTENDED DESTINATION LOCAL IN-FLIGHT DECISIONS TUDE	CR- PX-	0 1 0 2 PHA 1 NNIM CE1 U PRE	O SE O N FL IG IL ING INLIM CIPI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT: OTHER AT ACCIDENT SITE ITED TATION AT ACCIDENT	TR AN SP SITE	PRIVATE, AGE 60, 1500 Total Hours, 50 in Type,

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-2983 11/30/70 BROOMFIELD,COLO NONCOMMERCIAL COMMERCIAL, AGE 31, 329 CESSNA 1721 CR- 0 0 1 TIME - 1030 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 59 IN TYPE, N8483L DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - BROOMFIELD DEPARTURE POINT INTENDED DESTINATION COLO.SPR INGS, COLO BROOMFIELD, COLO TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAXI: FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 7500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 290 WIND VELOCITY-KNDTS TYPE OF WEATHER CONDITIONS VFR 40 TYPE OF FLIGHT PLAN NONE REMARKS- WINDS GUSTING TO 45K. 3-2966 7/11/70 PLYMOUTH, CONN CESSNA 175A CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 45, 213 TIME - 1600 N7072F PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 58 IN TYPE, DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - WATERBURY DEPARTURE POINT INTENDED DESTINATION ALBANY, NY PLYMOUTH, CONN TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DIRT BANK LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S)

REMARKS- LNDD APRXLY HALFWAY DOWN 2000 FT WET SOD RWY.HIT DIRT BANK ON FAR SIDE OF GULLY 350FT PAST RWY END

AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY

	the second s											
FILE	DATE LOCA	TION	AIRCRAFT DATA			S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-3027	7/15/70 AN SONIA TIME - 1500	CONN	CULVER LFA N37832 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP					PRIVATE, AGE 40, 1550 Total Hours, 102 in Type, Not instrument rated.			
	NAME OF AIRPORT - ANSONIA DEPARTURE POINT INTENDED DESTINATION NEW HAVEN,CONN ANSONIA,CONN PHASE OF DPERATION TYPE OF ACCIDENT DESTINATION UNDERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL											
	PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER LEVEL OFF										
3-3073	7/22/70 NR.BRIDGEF Time - 1300 Departure point		CESSNA 180 N3172C Damage-destroyed Itended destination					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 573 Total Hours, 293 in type, Not instrument rated.			
	MONROE , CONN		LAKEWOOD + NJ									
	TYPE OF ACCIDENT		1		F			F OPERATION				
	TYPE OF ACCIDENT Engine Failure of Collision with GP				F	IN	FL	F OPERATION Ight: Normal Cruise Ight: Uncontrolled Descen	т			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3297	7/30/70 TIME - 134 NAME OF AI DEPARTURE HARWINTO TYPE OF AC STALL	RPORT - JOHNNYCAKE Point i Nyconn	CESSNA 172K N79319 Damage-destroyed Ntended destination Local	CR- PX-	0	0 HAS	3 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP = OPERATION NG: GO-AROUND	PRIVATE, AGE 18, 134 P TOTAL HOURS, 8C IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER	COMMAND - MISUSED	OR FAILED TO USE FLAM O OBTAIN/MAINTAIN FLY INS - DOWNWIND		PEE	Đ			
	VISIBILITY 5 OR OVE OBSTRUCTIO HAZE WIND DIREC 245	NOT REPORTED AT ACCIDENT SITE	IDENT SITE	CEILING AT ACCIDENT SITE 4500 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE					
	REMARKS- F	ULL FLAPS USE DRG G	O-AROUND TO CLEAR TRE	ES,ST	ALL	ED	DRG	FLAP RETRACTION.	
3-3336	8/2/70 TIME - 091	WATERFORD,CONN 5	PIPER PA-28 N8776N Damage-substantial					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 26, 535 TOTAL HOURS, 389 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WATERFOR TYPE OF AC UNDERSHO	D,CONN CIDENT	NTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	

BRIEFS OF ACCIDENTS

PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE DUAL STUDENT - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S)

MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- L LDG GR HIT GRASS-COVERED ROCK MOUND.

			BRIEFS	OF AC	:10	ENT	s		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		ES M/	N	FLIGHT PURPOSE	PILOT DATA
3-3499	8/15/70 TIME - 133	ANSONIA, CONN 0	JUNGSER 1 N2214 DAMAGE-SUBSTANTIAL	CR- (PX- (NONCOMMERCIAL Pleasure/personal transp	AIRLINE TRANSPORT, AGE 46, 17000 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ANSONIA, TYPE DF AC	CONN CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL	DI	F OPERATION NG: Roll NG: Roll				
	MISCELLA FACTOR(S) MISCELLA	- LANDING GEAR: NEOUS ACTS,CONDIT	WHEELS,TIRES,AXLES IONS - MATERIAL FAILURE IONS - OVERLOAD FAILURE						
3-3172	11/29/70 TIME - 175	CHESTER+CONN 6	PIPER PA-23 N6804Y DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 32, 2446 TOTAL HOURS, 486 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WINDSOR Type of Ac	LOCKS+CONN	INTENDED DESTINATION CHESTER,CONN					F OPERATION NG: FINAL APPROACH	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	COMMAND - IMPROP - LOW CEILING - RAIN - FOG IEFING - BRIEFED	ER IFR OPERATION BY FLIGHT SERVICE PERSC SUBSTANTIALLY CORRECT	DNNEL,	3 Y	RAD	10		
	2 MILES	AT ACCIDENT SITE OR LESS NS TO VISION AT A	•		PR	800 ECI RAI	PI' N OF	AT ACCIDENT SITE FATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA		IRIES S M/I		IGHT RPOSE		PILOT DATA			
3-2767	12/6/70 N TIME - 192	IR.SHARON,CONN	PIPER PA28 N8625W DAMAGE-DESTROYED	CR- PX-			MERCIAL JRE/PERSONAL	TRANSP	PRIVATE, AGE 56, 352 Total Hours, 15 in Type, Not instrument rated.			
	POUGHKE	POINT EPSIEDNY	INTENDED DESTINATION WESTFIELD, MASS	INTENDED DESTINATION WESTFIELD, MASS								
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: NORNAL CRUISE											
	WEATHER WEATHER WEATHER BR WEATHER FO											
	SKY CONDIT	ION NOT REPORTED			CE I L II	NG AT ACC						
		AT ACCIDENT SIT	re -	PRECIPITATION AT ACCIDENT SITE SNOW								
		INS TO VISION AT	ACCIDENT SITE		TEMPE	RATURE-F						
	WIND DIREC 320	TION-DEGREES			WIND 1 15	ELOCITY-	-KNOTS					
	TYPE OF WE VFR	ATHER CONDITIONS	5		TYPE (DF FLIGHT	T PLAN					
	REMARKS- W	EATHER FORCAST.S	NOW AND MODERATE TURBUL	ENCE FLI	ROUTI	DARK NI	IGHT.FEW VIS	UAL REFE	RENCE			

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3382	8/17/70 LINCOLN,DEL TIME - 1550	CESSNA 150 N60234 DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 29, 23 TOTAL Hours, All in Type, Not Instrument Rated.
	NAME OF AIRPORT - DRUMMO DEPARTURE POINT WILMINGTON,DEL TYPE OF ACCIDENT GEAR COLLAPSED NOSE OVER/DOWN	INTENDED DESTINATION LAUREL,DEL	LANDI	DF OPERATION Ing: Roll Ing: Roll	
	PILOT IN COMMAND - CON PILOT IN COMMAND - SEL PERSONNEL - FLIGHT INS TERRAIN - WET,SOFT GRC FACTOR(S) WEATHER - THUNDERSTORM WEATHER BRIEFING - BRIEF WEATHER FORECAST - FOREC		OVERSE WEATHER (NING OF STUDENT CONNEL, BY PHONE OFF AIRPORT	CONDITIONS	
	SKY CONDITION UNKNOWM/NOT REPORTED VISIBILITY AT ACCIDENTS 5 OR OVER OBSTRUCTIONS TO VISION A NONE WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN NONE REMARKS- PLT BRIEFED BY		2500 PRECIPI THUNC WIND DI 210 TYPE OF VFR	G AT ACCIDENT SITE ITATION AT ACCIDENT SI DERSTORM IRECTION-DEGREES = WEATHER CONDITIONS STD FOR ENTIRE FLT PEF	
3-3414	6/11/70 OKEECHOBEE,FL TIME - 1100 NAME OF AIRPORT - OKEECH	N364T DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 842 Total Hours, 625 in type Not instrument rated.
	DEPARTURE POINT LEESBURG,FLA TYPE OF ACCIDENT GEAR RETRACTED	INTENDED DESTINATION OKEECHOBEE,FLA		OF OPERATION Ing: Roll	
	PROBABLE CAUSE(S)				

			BRIEFS	S OF ACC	IDEN	TS						
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA				
3-3321	6/26/70 TIME - 142		BEECH D-50A N524 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 47, 8195 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - LIVE OAK DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP LAWRENCEVILLE,GA CLEARWATER,FLA LIVE OAK,FLA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN											
	MISCELLA COMPLETE P	NT - MISCELLANEOU Nedus Acts,condit Ower Loss - Compl	IS: POWERPLANT FAILURE F IONS - INTENTIONAL WHEF ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRP(ELS-UP 1EOUT-1	ENGI		D REASONS					
3-2715	6/27/70 TIME - 100		AERO COMDR A-9B N8023V DAMAGE-SUBSTANTIAL				COMMERCIAL Assoc crop ctl activi	COMMERCIAL, AGE 49, 790 ITY TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE		INTENDED DESTINATION LOCAL									
	TYPE OF AC GROUND-W				TA	KEO	F OPERATION FF: RUN IFF: RUN					
	PROBABLE C PILOT IN AIRFRAME MISCELLA FACTOR(S) TERRAIN											
	KIND OF PILOT'S Goggles Cockpit Tank/Hop Elevatio	NURS IN CROP CONTR CROP - UNKNOWN/NO SEAT BELT - FASTE - USED CRASHPAD - NOT IN PER-LOCATION - FO N-AREA BEING TREA	NED-PROPERLY ISTALLED IRWARD OF PILOT		TYPE GLOV CRAS CRAS TERR SWAT	OF ES H F H B AIN H R	OPERATION - DUSTING CHEMICAL USED - UNKNO - USED IELMET - AVAILABLE-USE(AR - INSTALLED - TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSW)	DWN/NOT REPORTED				

nie Landsportung der Beiter der Beiter Aussissen aussissen auf der

- additional to condition-

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F		FLIGHT PURPOSE		PILOT DATA
3-2773	6/28/70 TIME - 14 DEPARTURE CHULUC TYPE OF A GROUND-	BITHLO,FLA 400 E POINT DTA,FLA	AERONCA 7AC N1607E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	0 1 HASE (LAND)	NONCOMMERCIAL PLEASURE/PERSONAL DF OPERATION NG: ROLL NG: ROLL	TRANSP	PRIVATE, AGE 30, 213 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	WEATHER FACTOR(S) WEATHER TERRAIN WEATHER E WEATHER F	IN COMMAND - SELECTE R - UNFAVORABLE WING R - THUNDERSTORM ACT N - OTHER BRIEFING - NO BRIEFI FORECAST - UNKNOWN/M Y CIRCUMSTANCES - PF	TIVITY		T			
	VISIBILIT 5 OR OV OBSTRUCTI NONE WIND VELC 15 TYPE OF F NONE	LOWER SCATTERED IY AT ACCIDENT SITE VER LONS TO VISION AT AU DCITY-KNOTS FLIGHT PLAN	CIDENT SITE TO WAIT OUT STORM,HIT	PI W T	4000 RECIPI THUNE IND DI 250 YPE OF VFR	G AT ACCIDENT SITE TATION AT ACCIDENT ERSTORM RECTION-DEGREES WEATHER CONDITION		
3-2786	TIME - 09 NAME OF A DEPARTURE SANFORD TYPE OF A	D.FLA ACCIDENT Failure or Malfunci	AMER AVCO AA-1 NG155L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- O Pi	0 0 HASE (TAKE(INSTRUCTIONAL DUAL OF OPERATION IFF: INITIAL CLIMB IFF: ABORTED		ATR,FLIGHT INSTR., AGE 29, 3025 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	PILOT I MISCELL PILOT I	IN COMMAND - EXERCIS IN COMMAND - ATTEMPI ANEOUS ACTS;CONDITS IN COMMAND - FAILED	SED POOR JUDGMENT FED OPERATION BEYOND È) IONS - SIMULATED CONDI' TO OBTAIN/MAINTAIN FLY JUT PWR AFTR LFTOF RWY	TIONS	D .		тоок ст	L,ATMTD LDG.

BRIEFS OF ACCIDENTS

			BRIEFS				-					
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	'N	FLIGHT PURPOSE	PILOT DATA			
-2879	7/3/70 TIME - 1315			PRIVATE, AGE 40, 330 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.								
	DEPARTURE P Chuluota Type of ACC	FLA	INTENDED DESTINATION UMATILLE,FLA		P			F OPERATION NG: FINAL APPROACH				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - OTHER WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SKY CONDITI				с	EILI						
	SCATTERED VISIBILITY	AT ACCIDENT SITE		4000 Precipitation at accident site								
	5 OR OVER	•				NO	IE					
	HAZE TYPE OF FLI	S TO VISION AT AC GHT PLAN	CIDENT SITE		1	VFF		WEATHER CONDITIONS				
	NONE REMARKS- GL	IDER MEET X-C CON	TEST. ENCOUNTERED DOWN	IDRAFT	. c	HOSE	U	NSUITABLE FLD. WEA BRIEF	AT PLTS MEETING.			
-2875	TIME - 1500		CESSNA 172K N46434 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 341 Total Hours, 71 in type, Not instrument rated.			
	DEPARTURE P PANACEA, F	LA	UNTY INTENDED DESTINATION VALDOSTA:GA									
	TYPE OF ACCIDENT VALDUSTATEM PHASE OF OPERATION COLLIDED WITH: DITCHES TAKEOFF: ABORTED GEAR COLLAPSED TAKEOFF: ABORTED											
						TAP	EO	FF: ABORTED				

		_	BRIEFS	OF AC	C I	DEN	тs					
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA			
3-2793		IRPORT - BLOUNTSTOW						NONCOMMERCIAL Practice	STUDENT, AGE 54, 39 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED,			
	DEPARTURE POINT INTENDED DESTINATION BLOUNTSTOWN,FLA TALLAHASSEE,FLA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: DITCHES TAXI: OTHER											
	PILOT I	N COMMAND - FAILED N COMMAND - STARTED	TO FOLLOW APPROVED PRO ENGINE WITHOUT PROPEF PIT UNATTENDED-HAND PF	ASSIS	STA	NCE	/EQ	UIPMENT				
3-2858	7/9/70 TIME - 170	MERRITT ISL,FLA Do	BEECH G-35 N456C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 225 Total Hours, 70 in Type, Not instrument rated.			
	NAME OF AD DEPARTURE KISSIM TYPE OF AD GEAR RE	EE,FLA CCIDENT	EVARD INTENDED DESTINATION MERRITT ISL,FLA		Р			F OPERATION NG: ROLL				
	PROBABLE (PILOT II		TENTLY RETRACTED GEAR									
3-3016	7/13/70 TIME - 092		CESSNA 182 N3372R DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Practice	PRIVATE, AGE 65, 209 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE LEESBUR TYPE OF AU HARD LAN GEAR COI	G,FLA CCIDENT NDING	INTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN				
		COMMAND - IMPROPE	R LEVEL OFF R Recovery from bounce	ED LAN	DIN	IG						
			DNS - OVERLOAD FAILURE	E								

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			BRIEFS	5 OF 4	CC 1	DE	ITS		· .
FILE	DATE	LOCATION	AIRCRAFT DATA			NIES S M		FLIGHT PURPOSE	PILOT DATA
-3108	7/18/70 TIME - 17 DEPARTURE NAPLES	POINT	CESSNA 150G N3234X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 505 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A				F			F OPERATION IGHT: LOW PASS	
		N COMMAND - MISJUDG		REE, GR	DP	IGD .	CON	TD FLT TO AIRPORT,LNDD W/O	D FURTHER DMG.
-3103	7/18/70 TIME - 12	GAINESVILLE,FLA 30	CESSNA 421A N2954Q DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 61, 1658 Total Hours, 134 in Type, Instrument Rated.
	DEPARTURE	BOR, MICH CCIDENT			F			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
		N COMMAND - FAILED	TO ASSURE THE GEAR WAS DNT.GR CKT BRKR RESET.						
-3207	7/18/70 TIME - 10	CARABELLE,FLA 00	BEECH A23 N1428L DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 24, 99 TOTAL Hours, 18 in Type, Not Instrument rated.
	DEPARTURE TALLAH Type of A	ASSEE,FLA CCIDENT	EN INTENDED DESTINATION CARABELLE,FLA		F			F OPERATION	
	GEAR CO	FAILURE OR MALFUNCT LLAPSED	IUN					NG: FINAL APPROACH NG: Level off/touchdown	
	TERRAIN PARTIAL P EMERGENCY	ANT - MISCELLANEOUS - HIGH VEGETATION OWER LOSS - PARTIAL CIRCUMSTANCES - FO	: POWERPLANT FAILURE F Loss of Power - 1 Eng RCED Landing off Airpo To Throttle Advance.L	INE RT ON	LA	ND		D REASONS	DK LTR.

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			BRIEF	5 OF /	ACC I	DEN	тs			
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA
3-3333	TIME - 1820 NAME OF AIRP DEPARTURE PO HOLLYWOOD TYPE OF ACCI	,FLA Dent	NTENDED DESTINATION LOCAL		0	O	0 E 0	INSTRUCTIONAL CHECK F OPERATION		COMMERCIAL, AGE 22, 1304 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED N PROBABLE CAU PILOT IN C MISCELLANE FACTOR(S) POWERPLANT TERRAIN - COMPLETE POW EMERGENCY CI	OMMAND - MISMANAG OUS ACTS,CONDITIO OUS ACTS,CONDITIO - FUEL SYSTEM: S HIGH OBSTRUCTIONS IER LOSS - COMPLET RCUMSTANCES - FOR	EMENT OF FUEL NS - FUEL SELECTOR PO NS - FUEL STARVATION	4EOUT- DRT ON	-1 E	LA) BE NGI	NDI TWE NE	·		ENT FEEL.
3-3097	TIME - 1730		CESSNA 150F N8944S DAMAGE-SUBSTANTIAL		0	0 PHAS	1 E 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION FF: INITIAL CLINB	TRANSP	PRIVATE, AGE 25, 110 Total Hours, 80 in type, Not instrument rated.
	PROBABLE CAU PILOT IN C Miscellane Pilot in C	SE(S) COMMAND - MISUSED COUS ACTS,CONDITIO COMMAND - FAILED T	OR FAILED TO USE FLAI NS - PREMATURE FLAP I O OBTAIN/MAINTAIN FL USED DUE COND OF RWY	RETRAC YING S	PEE	D	LAP	S TO FULL UP POSIT	APRXLY	75FT AGL.
3-3095	TIME - 1345	ICALA;FLA Port — ocala muni	CESSNA P206A N4621F DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal	TRANSP	PRIVATE, AGE 40, 523 Total Hours, 15 in type, Not instrument rated.
	DEPARTURE PO MIAMI,FLA TYPE OF ACCI HARD LANDI GEAR COLLA	DENT	NTENDED DESTINATION OCALA,FLA		F	LA	NDI	F OPERATION NG: LEVEL OFF/TOUC NG: LEVEL OFF/TOUC		
•	PILOT IN C FACTOR(S) MISCELLANE	COMMAND - IMPROPER Command - Improper	RECOVERY FROM BOUNCE NS - OVERLOAD FAILURE		ID I N	IG				

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			BRIEFS	OF A	cc	IDEN	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES		FLIGHT PURPOSE	PILOT DATA
3-3298	7/30/70 TIME - 203	BRANDON,FLA 0	MAULE M-4 N9865M DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 31, 2074 P TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BRANDON, TYPE OF AC	FLA	INTENDED DESTINATION BRANDON,FLA			1 PHAS	AMP.	ROUTE STOP A≠FLA F OPERATION NG: ROLL	
	FACTOR(S) TERRAIN	COMMAND - SELECT - OTHER	ED UNSUITABLE TERRAIN NNING PERPENDICULAR TO	LDG D	RC	TN.			<u>с</u>
3-3255	TIME - 122 NAME OF AI	RPORT - LA BELLE	PIPER PA-28 N8971J DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 253 Total Hours, 209 IN Type, Not instrument rated.
	DEPARTURE LAKELAN TYPE OF AC ENGINE F GEAR COL	D,FLA CIDENT AILURE OR MALFUNC	INTENDED DESTINATION TAMIAMI ARPT,FLA TION		ł	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN	
	MISCELLA PILOT IN MISCELLA FACTOR(S) MISCELLA PARTIAL PO EMERGENCY	NT - ENGINE STRUC NEOUS ACTS,CONDIT COMMAND - MISJUD NEOUS - EVASIVE M NEOUS ACTS,CONDIT WER LOSS - PARTIA CIRCUMSTANCES - F	TURE: VALVE ASSEMBLIES IONS - MATERIAL FAILURE GED DISTANCE AND SPEED ANEUVER TO AVOID COLLIS IONS - OVERLOAD FAILURE L LOSS OF POWER - 1 ENG ORCED LANDING ON AIRPOR FAILED.PLT OVERSHOT 2	ION INE T/SEA				E/HELIPT. H LANDED AVDIDING WIRES	AFT 2ND OVERSHOOT.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA
3-3466	B/1/70 TIME - 1110	EL PORTAL,FLA D	CESSNA 150K N8402M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 30, 3000 Total Hours, 1500 In Type, not instrument Rated.
	TYPE OF ACC ENGINE F	ERDALE:FLA		IN FL	F OPERATION IGHT: NORMAL CRUISE NG: ROLL	
	PILOT IN MISCELLAN MISCELLAN COMPLETE PO Emergency (COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT DWER LOSS - COMPL	IONS - INATTENTIVE TO F IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAP ORCED LANDING OFF AIRPO	FUEL SUPPLY MEQUT-1 ENGINE	NNING	
3-3482	8/7/70 NI TIME - 0630	R.VERO BEACH.FLA D	PIPER PA-25 N4699y Damage-Substantial	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	TYPE, NOT INSTRUMENT
	DEPARTURE F FT.PIERO TYPE OF ACO COLLIDED	CE, FLA	P INTENDED DESTINATION FELLSMERE,FLA	LANDI	F OPERATION NG: ROLL NG: ROLL	RATED-
	AIRPORTS/ FACTOR(S) PILOT IN WEATHER - WEATHER BRJ WEATHER BRJ WEATHER FOR	COMMAND - SELECT /AIRWAYS/FACILITI COMMAND - INADEQ - LOW CEILING - FOG LEFING - NO BRIEF Recast - FORECAST IRCUMSTANCES - P	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS UATE PREFLIGHT PREPARAI ING RECEIVED SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OD DVERSE/UNFAVORABLE WEAT	TION AND/OR PLA		
	VISIBILITY 2 MILES (NOT REPORTED AT ACCIDENT SITE DR LESS NS TO VISION AT A		1000 PRECIPI NONE Relativ Calm	AT ACCIDENT SITE Tation at accident site E bearing of wind Flight plan	

			BRIEFS	5 OF A0	C I	DEN	тs						
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA				
3-3404	8/8/70 TIME - 1	BRADENTON,FLA 400	CESSNA 172D N2740U DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL-INSTR., Age 24, 2186 Total Hours, 40 in Type, instrument Rated.				
		TON, FLA ACCIDENT	INTENDED DESTINATION LOCAL		P			F OPERATION FF: INITIAL CLIMB					
	PILOT PILOT TERRAI EMERGENC	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED TERRAIN - HIGH VEGETATION REMEGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CARB ICE LNDD OK.PASTURE 1200-1500FT,FIRST 600-800 CUT GRASS REMAINDER 8IN.ATMTD CLR 4FT HI FENCE.											
3-3191	8/14/70 TIME - 1	PANAMA CITY,FLA 640	BELL 47G-2 N5185B DAMAGE-SUBSTANTIAL					COMMERCIAL OTHER	COMMERCIAL, FL.INSTR., Age 54, 15000 Total Hours, 5000 in Type, Not				
	TYPE OF	CITY,FLA ACCIDENT LER/ROTOR FAILURE: T	INTENDED DESTINATION LOCAL AIL ROTOR		P	TA	KEC	IF OPERATION IFF: INITIAL CLIMB NG: POWER-OFF AUTOROT	INSTRUMENT RATED.				
	ROTORC MISCEL FACTOR(S MISCEL MISCEL	LANEOUS ACTS,CONDITI) LANEOUS ACTS,CONDITI	IES: TAIL ROTOR BLADES ONS — FATIGUE FRACTUF ONS — SEPARATION IN FL ONS — AIRCRAFT CAME TO	E IGHT REST									



			BRIEFS	UF AL		ENI	5				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES M/		FLIGHT PURPOSE			PILOT DATA
3-3523	8/21/70 TIME - 153	ST AUGUSTINE,FLA O	BOEING A75N1 N66005 DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL ASSOC CROP	CTL	ΑCTIVITY	COMMERCIAL, FL.INSTR., AGE 33, 1200 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION								
			ST AUGUSTINE, FLA								
	TYPE OF AC							OPERATION			
		R/ROTOR FAILURE: P WITH: TREES	ROPELLER					GHT: EN ROU IG: ROLL	TE	TO TREAT C	ROP
	MISCELLA FACTOR(S)	NT - PROPELLER AND NEOUS ACTS, CONDITI) ACCESSORIES: BLADES ONS - MATERIAL FAILURE ONS - SEPARATION IN FL								
		- HIGH OBSTRUCTION		1911							
			RCED LANDING OFF AIRPO	RT ON I	L AN	D					
	SPECIAL DA	ТА									
	KIND OF	URS IN CROP CONTRO CROP - PASTURE			TΥ	PE	OF				(DUST) ICAL-NONTOXIC
	GOGGLES	SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS			CR	ASH	HE	· NOT USED LMET - AVAI R - NOT INS			
	TANK/HOP	PER-LOCATION - FOR N-AREA BEING TREAT	WARD OF PILOT		ΤE	RRA	IN-	TYPE - LEVE	L,F	LAT	
			BLADE MISSING.NO EVID	ENCE O						0.0000011000	

BRIEFS OF ACCIDENTS

_			BRIEF	S OF	ACCI	DEN	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUA F			FLIGHT PURPOSE	PILOT DATA
3-3461	8/22/70 TIME - 085	HOLMES BEACH,FLA	CESSNA 177 N29354 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 85 TOTAN SP HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I		H NTENDED DESTINATION						
	HOLMES B		AUBURN , ALA					5 00504740W	
	TYPE OF AC				•			F OPERATION FF: INITIAL CLIMB	
	PROBABLE CA								
	PILOT IN FACTOR(S)	COMMAND - FAILED T	O OBTAIN/MAINTAIN FL	YING	SPEE	Ð			
	AIRPORTS	AIRWAYS/FACILITIES - HIGH TEMPERATURE	- AIRPORT CONDITION	S: HI	SH V	/EGE	TAT	ION	
			NS - AIRCRAFT CAME T	O RES	L I V	N MA	TER		
			FLIGHT SERVICE PERS	ONNEL	, BY	r PH	IONE		
	SKY CONDIT				C			AT ACCIDENT SITE	
	SCATTERE	AT ACCIDENT SITE					00	TATION AT ACCIDENT SITE	
	5 OR OVER						izz		
	OBSTRUCTION NONE	NS TO VISION AT ACC	IDENT SITE		Т	EMP 85		TURE-F	
	WIND VELOC	TY-KNOTS			Т			WEATHER CONDITIONS	
	3					VF	R		
	TYPE OF FL	LGHT PLAN							
		ARROW STRIP DOWN RW	Y FREE OF TALL GRASS	• CR ASI	IED	IN	CAN	AL.	
3-3458	8/22/70 TIME - 1320	JACKSONVILLE,FLA	BEECH B35 N5139C DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 40, 800 SP TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - HERLONG	NTENDED DESTINATION						NOT INSTROMENT RATED.
	JACKSONV		LOCAL						
	TYPE OF ACC				P			FOPERATION	
	GEAR RET	ACTED				LA	NDI	NG: ROLL	
	PROBABLE C	USE(S)							

PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA	DATA
3-3497	8/25/70 S TIME - 0818	T PETERSBURG, FLA	PIPER PA-24 N7934P DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE TOTAL HOURS, INSTRUMENT R	B20 IN TYPE,
		ORT - ALBERT WHI								
	DEPARTURE PO		INTENDED DESTINATION							
	ST PETERSB TYPE OF ACCI		LOCAL				. .	F OPERATION		
		LURE OR MALFUNCT	TON		r			F OFERATION FF: INITIAL CLIMB		
	DITCHING	LOKE OK HALTONOT						NG: LEVEL OFF/TOUCHDOWN		
	POWERPLANT MISCELLANE FACTOR(S) MISCELLANE COMPLETE POW EMERGENCY CI	- MAINTENANCE,SE - IGNITION SYST DUS ACTS,CONDITI DUS ACTS,CONDITI ER LOSS - COMPLE	ONS - IMPROPERLY SECUP ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	RED D REST 1EOUT-		WA	TER			
3-3571	8/27/70 P	ENSACOLA, FLA	RYAN NAVION B	CR-	•	0.	2	INSTRUCTIONAL	COMMERCIAL	
5-5511	TIME - 1418	ENSACULAFFLA	N5406K DAMAGE-SUBSTANTIAL					DUAL		TOTAL HOURS,
		ORT - PENSACOLA								
	DEPARTURE PO		INTENDED DESTINATION							
	PENSACOLA, TYPE OF ACCI		LOCAL				c 0	F OPERATION		
	GEAR RETRA				۴			NG: ROLL		
	SYSTEMS -	- MAINTENANCE,SE HYDRAULIC SYSTEM	RVICING,INSPECTION: IN : OTHER EXAM IND SYS CONTAMIN							

			BRIEF	S OF AC		DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S P		FLIGHT PURPOSE	PILOT DATA	
-3504	9/1/70 TIME - 140	CRYSTAL RIVER,FLA	CESSNA T337C N2668S DAMAGE-SUBSTANTIAL	PX-				MISCELLANEOUS SEARCH AND RESCUE	COMMERCIAL, AGE 31, 3725 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
		RPORT - CRYSTAL RIV								
	DEPARTURE I CRYSTAL I		NTENDED DESTINATION CEDAR KEY,FLA							
	TYPE OF AC	CIDENT						FOPERATION		
		AILURE OR MALFUNCTI WITH: DITCHES	ON					FF: RUN FF: ABORTED		
						•				
	PROBABLE C	AUSE(S) NT - FUEL SYSTEM: P	INDS							
		EOUS ACTS, CONDITIO								
			RE: BLOWER, IMPELLER NS - IMPROPER ALIGNM				ыт			
								ENANCE AND INSPECTION		
			ACTION IN ABORTING T							
			LOSS OF POWER - 1 EN NTERMITTENTLY. TURBO		ER	VAR	IAB	LE PRESS CTL IMPROPERI	LY ADJUSTED.	
-3429	9/4/70	RUSKIN,FLA	AERO COMDR A-98					COMMERCIAL	COMMERCIAL, AGE 47, 2733	
	TIME - 071	5	N7751V Damage-de stroyed	PX-	0	0	0	AERIAL (APPLICATION	TOTAL HOURS, 133 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE		NTENDED DESTINATION							
	WIMAUMA TYPE OF AC		LOCAL		Р	HAS	ΕÛ	F OPERATION		
		EXPLOSION: IN FLIGH	т			IN	FL	IGHT: SWATH RUN		
	COLLIDED	WITH: TREES				IN	FL	IGHT: SWATH RUN		
	PROBABLE C	AUSE(S)								
			NS - FIRE IN CABIN;C ATTENTION FROM OPER							
			O SEE AND AVOID OBJE							
	SPECIAL DA	r 4								
		JRS IN CROP CONTROL	- 12		κ	INC	OF	OPERATION - DUSTING (CROPS	
		ROP - FRUIT ORCHAR						CHEMICAL USED - DRY C	CHEMICAL-NONTOXIC	
		SEAT BELT - FASTENÉ - NOT USED	D-PROPERLY					- NOT USED ELMET - AVAILABLE-USED	1	
		RASHPAD - INSTALLE	D					AR - INSTALLED		
		PER-LOCATION - FORW						-TYPE - DENSE WITH TRE		
	FIRE AFTER	N-AREA BEING TREATE Impact	U-FEEI - 20		2	MAI	пк	UN-HOW FLOWN - WIND CA	ALM	
			FELT HEAT ON LEG LOD	KED DWM	N A	ND	SAW	A BLUE FLICKER.BATTER	RY MOUNTED BLO HOPPER.	
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2718	6/24/70 TIME - 1850	ATLANTA, GA	HUGHES 2698 N9421F DAMAGE-SUBSTANTIAL		NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 49, 2800 TOTAL HOURS 2500 IN TYPE, NOT INSTRU
	DEPARTURE PO		INTENDED DESTINATION LOCAL			MENT RATED.
-	TYPE OF ACC Hard Land Roll over			LAND	DF OPERATION ING: LEVEL OFF/TOUCHDOW ING: LEVEL OFF/TOUCHDOWI	
	FACTOR(S) WEATHER - WEATHER BRII	COMMAND - MISJUE UNFAVORABLE WIN	BRIEFING BY FLIGHT SERV	ICE PERSONNEL	BY TELEPHONE/RADIO	
	5 OR OVER	AT ACCIDENT SITE		UNLI PRECIP NONE	ITATION AT ACCIDENT SIT	Ε
-	OBSTRUCTION: NONE WIND DIRECTI	5 TO VISION AT A	CCIDENT SITE	TEMPER 76 WIND V	ATURE-F Elocity-knots	
	180 TYPE OF WEAT VFR	HER CONDITIONS		15 TYPE OI NONE	FLIGHT PLAN	
	REMARKS- R	SKID TOE HIT GNO	BROKE OFF.ACFT ROLLED	L,M/R BLADES	STRUCK GND.PLT RECOVERE	D,LND OK.WND GUST UNK
3-2719	TIME - 1550	COL UMB US, GA	CESSNA 172 N5870R DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/Personal Trai	STUDENT, AGE 52, 139 NSP TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
		A	INTENDED DESTINATION LAGRANGE,GA TION	IN F	DF OPERATION IGHT: NORMAL CRUISE ING: ROLL	
	PILOT IN (MISCELLANI FACTOR(S)	COMMAND - INADEC COMMAND - MISMAN	NATE PREFLIGHT PREPARAT IAGEMENT OF FUEL IONS - FUEL EXHAUSTION	TON AND/OR PL	NNING	

			BRIEFS	5 OF A			rs 		
FILE	DATE	LOCATION	AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA
3-2769		IRPORT - LUMPKIN C		PX-				INSTRUCTIONAL SOLO	STUDENT, AGE 33, 10 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT GA.GA	INTENDED DESTINATION LOCAL						
	TYPE OF A	CCIDENT	200/12		Ρ			F OPERATION	
		WATER LOOP-SWERVE D WITH: FENCE,FENC	EPOSTS					NG: ROLL NG: ROLL	
	PERSONNI	N COMMAND - IMPROPI EL - FLIGHT INSTRU	ER OPERATION OF BRAKES CTOR: INADEQUATE TRAIN RG L SWERVE.IST SOLO LI	ING OF				CONTROLS	
3-2785	6/29/70 TIME - 063		PIPER PA-25 N4434y DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 26, 450 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.
		POINT	INTENDED DESTINATION						
	TYPE OF A	RALD, GA CCIDENT	LOCAL		Р	HAS	FO	F OPERATION	
		D WITH: TREES						IGHT: PULLUP FROM SWATH	RUN
	PILOT IN FACTOR(S) PERSONNE	N COMMAND - ATTEMPI N COMMAND - MISJUDO EL - OPERATIONAL SU	JPERVISORY PERSONNEL: 1					TY LEVEL RVISION OF FLIGHT CREW	
		- HIGH OBSTRUCTION	NS						
	KIND OF	ATA DURS IN CROP CONTRO CROP - Cotton SEAT BELT - FASTEP			T	YPE	0F	OPERATION - DUSTING CR CHEMICAL USED - DRY CH - NOT USED	
	COCKPIT TANK/HOP	- NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOF DN-AREA BEING TREAT	WARD OF PILOT		C T	RAS ERR	H B	ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT	
	PROCEDUR FIRE AFTER	RE TURNAROUND - ENT R IMPACT	TRY TO PROCEDURE TURN					UN-HOW FLOWN - WIND CAL	n
	REMARKS- P	PLT ELECTED TO SPRA	AY SMALL FLD APRX 500F1	LONG	, SU	RO	JND	ED BY TREES,WIRES.	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJUI F	RIES S M			FLIGHT PURPOSE	PILOT DATA
3-2808	6/30/70 SC TIME - 1720	PERTON,GA	CESSNA 140 N72609 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0				COMMERCIAL ASURE/PERSONAL TRANSP	STUDENT, AGE 39, 75 TOTAL Hours, 9 In Type, Not Instrument rated.
	NAME OF AIRPO	ORT - TREUTLEN							
	DEPARTURE PO SOPERTON, GA		INTENDED DESTINATION VIDALIA,GA						
	TYPE OF ACCI		-	I				ERATION	
	ENGINE FAIL	URE OR MALFUNC SED	TION					: CLIMB TO CRUISE ROLL	
			S: POWERPLANT FAILURE F	OR UNDE	FERM	INE	DRE	ASONS	
	FACTOR(S) MISCELLANE	US ACTS, CONDIT	10NS - OVERLOAD FAILURE						
			ETE ENGINE FAILURE/FLAM			NE			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIE S		FLIGHT PURPOSE		PILOT DATA
3-2820	TIME - 1900	IRWINVILLE,GA	PIPER PA25 N4416Y DAMAGE-SUBSTANTIAL IP NTENDED DESTINATION				COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 41, 300 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
	IRWINVILL	E, GA	LOCAL				F OPERATION FF: ABORTED		
	MISCELLANI FACTOR(S) MISCELLANI WEATHER - WEATHER BRID	COMMANC - INADEQUA EOUS ACTS, CONDITIO	IG RECEIVED	JND-WAT I					
	VISIBILITY A 5 OR OVER OBSTRUCTIONS	DT REPORTED NT ACCIDENT SITE 5 TO VISION AT ACC DT REPORTED -F	IDENT SITE		U PRE U REL U TYP	NKNO CIPI NKNO ATIV NKNO	AT ACCIDEN WN/NOT REPOI TATION AT AN WN/NOT REPOI E BEARING OI WN/NOT REPOI WEATHER COI	RTED CCIDENT SITE RTED F WIND RTED	
	KIND OF CF Pilot's SF Goggles — Cockpit CF Tank/Hopps	LS IN CROP CONTROL Lop — Cotton Fat Belt — Unknown Not Used Lashpad — Installe GR-Location — For	NOT REPORTED		GLO GLO CRA CRA	E OF VES SH H SH B	CHEMICAL US - NOT USED ELMET - AVA AR - INSTALI	LED	ICAL-TOXIC
-2795	TIME - 1112	ST SIMONS ISL,GA PORT - MCKINNONG	MUSTANG II N1388 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- (PX- (MISCELLANE(TEST	DUS	PRIVATE, AGE 42, 650 Total Hours, 70 in Type, Not instrument rated.
	ST SIMONS TYPE OF ACCI UNDERSHOOT GEAR COLLA	ISL,GA DENT	LOCAL		L	ANDI	F OPERATION NG: FINAL AN NG: LEVEL ON	PPROACH FF/TOUCHDOWN	
	FACTOR(S) MISCELLANE	OMMAND - MISJUDGE OUS ACTS,CONDITIC	D DISTANCE AND ALTITU NS - OVERLOAD FAILURE W PROP.NO MECHANICAL		ı .				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUI F	RIES S M		FLIGHT PURPOSE		PILOT DATA	
3-2816	TIME - 10		PIPER PA25 N7101Z DAMAGE-DESTROYED					COMMERCIAL ASSOC CROP		COMMERCIAL, AGE 24, 700 TOTAL HOURS, 450 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURI FORT V	ALLEY,GA	INTENDED DESTINATION LOCAL								
	TYPE OF A STALL: COLLID		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB								
	PILOT PILOT PILOT PILOT PILOT FACTOR(S	IN COMMAND - PREMAT IN COMMAND - FAILED IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FL To abort takeoff				PLA	NNING			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO FIRE AFT	HOURS IN CROP CONTR CROP — OTHER S SEAT BELT — UNKNO S — NOT USED T CRASHPAD — INSTAL JPPER—LOCATION — FO JPP IMPACT	WN/NOT REPORTED . LED RWARD OF PILOT			CY PE GLOV CRAS	OF ES · H H				
	REMARKS-	D/A APRX 1100FT.AC	FT NEAR MAX GWT.								
3-2868	7/8/70 TIME - 13	330	CESSNA 150F N8121F DAMAGE-SUBSTANTIAL	PX-				INSTRUCTION Solo	NAL	STUDENT, AGE 34, 50 TOTAI Hours, all in type, not Instrument rated.	
		ACC I DENT	UNTY INTENDED DESTINATION ATLANTA,GA			A Phas	NNI: E O	ROUTE STOP STON,ALA F OPERATION NG: LEVEL OI	F/TOUCHDOWN		
	GEAR CO PROBABLE	CAUSE(S)	· .						FF/TOUCHDOWN		
	FACTOR(S)		ER LEVEL OFF IONS - OVERLOAD FAILUR	E							

			BRIEFS	OF A	CC I	DEN	тs				
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA		
3-2889	7/9/70 MARIETTA TIME - 0905		COMMERCIAL, FL.INSTR., Age 41, 2416 TOTAL HOURS 50 IN TYPE, INSTRUMENT RATED.								
	DEPARTURE MARIETTA Type of ac Engine f	AME OF AIRPORT - PARKAIRE EPARTURE POINT INTENDED DESTINATION MARIETTA,GA LOCAL YPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: TRAFFIC PATTERN-CIRCLING GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN									
	DUAL STU DUAL STU MISCELLA FACTOR(S) MISCELLA	I COMMAND - INADEQ IDENT - SPONTANEOL IDENT - MISUSED OR INEOUS ACTS,CONDIT INEOUS ACTS,CONDIT	UATE SUPERVISION OF FLI IS-IMPROPER ACTION FAILED TO USE FLAPS IONS – SIMULATED CONDIT IONS – OVERLOAD FAILURE UDENT RETRACTED FLAPS W	IONS) L C	о то	RE	TRACT PART OF FLAPS,AC	CFT LNDD SHORT OF RWY.		
3-2970	7/11/70 TIME - 111	SAVANNAH+GA 5	BEECH C18S N6795C DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, FL.INSTR., ANSP AGE 31, 2216 TOTAL HOURS, 664 IN TYPE, INSTRUMENT RATED.		
	NAME OF AI Departure Savannah Type of Ac Gear Ret	• GA CIDENT	MUNI INTENDED DESTINATION LOCAL		ρ			F OPERATION FF: RUN			
	PROBABLE CAUSE(S) ATRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) AIRFRAME - LANDING GEAR: LANDING GEAR WARNING AND INDICATING COMPONENTS AIRFRAME - LANDING GEAR: EMERGENCY/EXTENSION ASSEMBLY PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION REMARKS- LOG GR POSITION LT INDICATOR INOP. EMERG GR CLUTCH FOUND TO SLIP.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F			ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2991	7/13/70 TIME - 144 DEPARTURE	POINT	PIPER PA-25 N4356Y DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AERIAL APPLICATI	COMMERCIAL, AGE 22, 550 ON TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	PITTS,GA TYPE OF AC STALL	LOCAL		Ρ			OF OPERATION LIGHT: PROCEDURE T	URNAROUND	
		COMMAND - FAILE	D TO OBTAIN/MAINTAIN FLY Maneuver to avoid collis		EE	D			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIC PROCEDUR FIRE AFTER	URS IN CROP CONT CROP — OTHER SEAT BELT — UNKNI — NOT USED CRASHPAD — INSTAI PER-LOCATION — FI NM-AREA BEING TRE. E TURNAROUND — TI : IMPACT	OWN/NOT REPORTED LLED ORNARD OF PILOT ATED-FEET - 325 HIRD 1/3 OF TURN	LED UP,	T G C C T S		PE O DVES ASH ASH RRAI ATH	- NOT USED HELMET - AVAILABLE BAR - INSTALLED N-TYPE - LEVEL,FLA RUN-HOW FLOWN - CR	LIQUID CHEMICAL-TOXIC -USÉD T
-3029	7/15/70 TIME - 185		PIPER PA-28 NG612N DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1000 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	DEPARTURE STATESBO TYPE OF AC ENGINE F	RD, GA	INTENDED DESTINATION LOCAL		Ρ	1	EN F	DF OPERATION LIGHT: NORMAL CRUI ING: FINAL APPROAC	
	MISCELLA MISCELLA COMPLETE P	NT - ENGINE STRUC NEOUS ACTS,CONDII NEOUS - FOREIGN N OWER LOSS - COMPI	CTURE: MASTER AND CONNEC TIONS - LACK OF LUBRICAT MATERIAL AFFECTING NORM/ LETE ENGINE FAILURE/FLAM CORCED LANDING OFF AIRP(TION-SP AL OPER MEOUT-1	EC AT E		ON S GINE	PART,NOT SYSTEM	

REMARKS - CENTER MAIN CRANKSHAFT OIL PASSAGE TO NR 2 CON ROD OBSTD-ROD FAILED.SOFT BROWN MTRL NOT IDENTD.

FILE	DATE LOCATIO	AIRCRAFT DATA	INJURIËS F S M/N		PILOT DATA					
3-3193	7/18/70 ATLANTA,GA TIME - 0900	BRITISH AC 1-11 N734EB DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0 OT- 0 0 2		AIRLINE TRANSPORT, AGE 55, 13000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.					
		INTENDED DESTINATION UNKNOWN/NOT REPORTE	PHASE (DF OPERATION FROM LANDING						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY REMARKS- TAXIING TO RAMP,R WING HIT TAIL OF N4331U									
3-3193	7/18/70 ATLANTA,GA TIME — 0900	CESSNA 150 N4331U Damage-Substantial	PX 0 0 0		COMMERCIAL, FL.INSTR., Age 24, 471 Total Hours 426 In Type, not Instru- Ment Rated.					
3-3193		N4331U DAMAGE-SUBSTANTIAL	PX 0 0 0	DUAL	AGE 24, 471 TOTAL HOURS					
3-3193	TIME - 0900 NAME OF AIRPORT - FULT	N4331U DAMAGE-SUBSTANTIAL IN COUNTY INTENDED DESTINATION LOCAL	PX- 0 0 0 OT- 0 0 2 PHASE 0	DUAL	AGE 24, 471 TOTAL HOURS 426 IN TYPE, NOT INSTRU					

FILE	DATE LO	CATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3196	7/18/70 BROOKL TIME - 1400 DEPARTURE POINT SAVANNAH,GA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	ET,GA	PIPER PA-28 N95465 DAMAGE-SUBSTANTIAL INTENDED DESTINATION STATESBORO,GA	PX- 0 0 1 PHASE (LAND)	NONCOMMERCIAL PLEASURE/PERSONAL T IF OPERATION NG: LEVEL OFF/TOUCHD NG: LEVEL OFF/TOUCHD	
~	WEATHER - UNFAV FACTORIS) WEATHER - THUND MISCELLANEOUS A WEATHER BRIEFING WEATHER FORECAST	ID - CONTIN ORABLE WIN DERSTORM AC ICTS,CONDIT - BRIEFED - UNKNOWN/ TANCES - P	TIVITY IONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO	NNEL, IN PERSO F AIRPORT		<i>.</i>
	SKY CONDITION UNKNOWN/NOT REF VISIBILITY AT ACC 3 MILES OR LESS OBSTRUCTIONS TO V UNKNOWN/NOT REF WIND DIRECTION-DE 180 TYPE OF FLIGHT PL VFR REMARKS- ENCOUNTE	IDENT SITE		800 PRECIPJ RAIN TEMPER/ 85 Type of VFR	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F WEATHER CONDITIONS	ITE
3-3214	7/20/70 CAMILL TIME - 1030 NAME OF AIRPORT - DEPARTURE POINT CAMILLA,GA TYPE OF ACCIDENT COLLDED WITH:	CAMILLA	CALLAIR A-9 N7218V DAMAGE-DESTROYED INTENDED DESTINATION UNKNOW/NOT REPORTED	PX- 0 0 0 PHASE 0	MISCELLANEOUS UNKNOWN/NOT REPORTE IF OPERATION 16HT: OTHER	STUDENT, AGE 16, 200 D TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED,
	PROBABLE CAUSE(S) MISCELLANEOUS - FACTOR(S)	UNDETERMI	IONS - JETTISONED LOAD		Joint Only	

		IDENTS

	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA		
3-3506	7/25/70 TIME - 150	THOMSON, GA	CESSNA 188A N3532Q DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 44, 17000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.		
		NAME OF AIRPORT - THOMSON-MCDUFFIE DEPARTURE POINT INTENDED DESTINATION									
	LOUISVI		LOCAL								
	TYPE OF ACCIDENT				P			F OPERATION			
		AILURE OR MALFUN WITH: TREES	CTION		IN FLIGHT: PROCEDURE TURNAROUND In Flight: procedure turnaround						
	PROBABLE C POWERPLA MISCELLA TERRAIN PARTIAL PO EMERGENCY	SINE			ASS	EMBLIES					
	SPECIAL DA	тл									
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP		T G C T	YS HEMICAL-TOXIC							
		N-AREA BEING TREA E TURNAROUND - TA OLT SECURING UPPI)169-6				UN-HOW FLOWN - CROSSWIND Tl Unit Worn.			
-3063	REMARKS- B	WINSTON, GA	CESSNA 150					INSTRUCT IONAL	STUDENT, AGE 26, 25 TOTA		
3-3063	REMARKS- B 7/26/70 TIME - 151	5	CESSNA 150 N23073 Damage-substantial					INSTRUCTIONAL SOLO	STUDENT, AGE 26, 25 TOTA Hours, all in Type, not Instrument rated.		
-3063	REMARKS- B 7/26/70 TIME - 151 NAME OF AI	5 RPORT - FLYING S	N23073 DAMAGE-SUBSTANTIAL						HOURS, ALL IN TYPE, NOT		
1-3063	REMARKS- B 7/26/70 TIME - 151 NAME OF AI DEPARTURE	5 RPORT - FLYING S POINT	N23073 DAMAGE-SUBSTANTIAL INTENDED DESTINATION						HOURS, ALL IN TYPE, NOT		
3-3063	REMARKS- B 7/26/70 TIME - 151 NAME OF AI DEPARTURE ATLANTA	5 RPORT - FLYING S POINT ,GA	N23073 DAMAGE-SUBSTANTIAL		0	0	0	SOLO	HOURS, ALL IN TYPE, NOT		
3-3063	REMARKS- B 7/26/70 TIME - 151 NAME OF AI DEPARTURE ATLANTA TYPE OF AC	5 RPORT - FLYING S Point ,GA Cident Ailure or Malfung	N23073 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 HAS IN	0 E OI FL		HOURS, ALL IN TYPE, NOT		
3-3063	REMARKS- B 7/26/70 TIME - 151 NAME OF AI DEPARTURE ATLANTA TYPE OF AC ENGINE F NOSE OVE PROBABLE C PILOT IN MISCELLA	5 RPORT - FLYING S POINT ,GA Cident Ailure or Malfuni R/Down Ause(s) Command - Improi	N23073 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX→	0 P	0 HAS IN LA	0 E OI FL: NDII	SOLO F OPERATION IGHT: NORMAL CRUISE NG: ROLL	HOURS, ALL IN TYPE, NOT		

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	'N	FLIGHT PURPOSE		PILOT DATA
3-3358	8/1/70 HE TIME - 0830	NDER SON, GA	PIPER PA-25 N6976Z DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 22, 3358 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION HENDERSON,GA LOCAL PHASE OF OP TYPE OF ACCIDENT PHASE OF OP COLLIDED WITH: CROP TAKEOFF: I								OPERATION	
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXER MISCELLANEOUS ACTS,COND			L AVA	ILA	BLE	RU	NWAY		
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER	T BELT - UNKNO OT USED SHPAD - INSTAL -LOCATION - FO	WN/NOT REPORTED	WHEEL	T G C C	YPE LOVE RASE RASE	OF S H B	CHEMICAL US - NOT USED ELMET - AVAI AR - INSTALL		
-3354	8/6/70 LE TIME - 0930 DEPARTURE POI	ESBURG, GA	CESSNA 188A N5632J DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMERCIAL AERIAL APPL	ICATION	COMMERCIAL, AGE 25, 2000 Total Hours, 306 in type, Not instrument rated.
	DESOTO,GA TYPE OF ACCID	ENT URE OR MALFUNC	LOCAL		P	IN	FL	F OPERATION IGHT: SWATH NG: LEVEL OF	RUN F/TOUCHDOWN	
	MISCELLANEO TERRAIN - R	- FUEL SYSTEM: US ACTS,CONDIT DUGH/UNEVEN	RAM AIR ASSEMBLY IONS - MATERIAL FAILURE					·		
			L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO		LA	ND				
	KIND OF CRO	P – OTHER T BELT – FASTE DT USED		ED	T G C	YPE LOVE RASF	OF S	CHEMICAL US - NOT USED ELMET - AVAI	- DUSTING CROP ED - DRY CHEM LABLE-USED IN - FORWARD DI	ICAL-TOXIC

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3407	8/8/70 TIME - 12	VALDOSTA,GA OB		CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 50, 3300 Total Hours, 1300 IN Type, not instrument Rated.
	DEPARTURE VALDOST	CCIDENT	MUN. INTENDED DESTINATION ORLANDO,FLA					F OPERATION FF: RUN	
			CTED GEAR PREMATURELY IN UP POS.						
-3519	TIME - 13	30		CR- PX-	0 0	1 0	, O	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 543 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	POINT SVILLE,GA CCIDENT D WITH: TREES	INTENDED DESTINATION LOCAL					F OPERATION IGHT: PULLUP FROM SWAT	TH RUN
	FACTOR(S)	CAUSE(S) N COMMAND - MISJUU - HIGH OBSTRUCTIO							
	KIND OF PILOT'S CRASH H CRASH B TERRAIN	DURS IN CROP CONT CROP - BEANS SEAT BELT - FAST ELMET - AVAILABLE- AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - DOW	-USED	ΈD	T G C T	YPE OGG OCK ANK	OF LES PIT /HO	DPERATION - SPAYING C CHEMICAL USED - LIQUI - USED CRASHPAD - INSTALLED PFER-LOCATION - FORWAR DN-AREA BEING TREATED-	D CHEMICAL-TOXIC

			BRIEFS	OF ACC	IDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		S M/N	FLIGHT Purpose	PILOT DATA
-3305		POINT ROBINS, GA	LUSCOMBE BA N45452 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	0	0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 31, 175 Total Hours, 18 in Type, Not instrument rated.
	ENGINE	TYPE OF ACCIDENT Engine failure or malfunction Collided with: dirt bank	PHASE OF OPERATION In Flight: Other Landing: Roll					
	MISCELL MISCELL TERRAIN FACTOR(S) POWERPL POWERPL PARTIAL P EMERGENCY	N COMMAND - IMPRO ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI - ROUGH/UNEVEN ANT - IGNITION SY ANT - IGNITION SY OWER LOSS - PARTI CIRCUMSTANCES -		NG EQUI	AND	NT-1	(MPROPER OPERATION OF/	
-3464	B/22/70 TIME - 15		CESSNA 150G N4064J Damage-Substantial	CR- 0 PX- 0			INSTRUCT IONAL DUAL	COMMERCIAL, FL.INSTR., Age 27, 324 Total Hours, 154 in Type, instrument Rated.
	DEPARTURE ATLANTA Type of A Hard Lai	, GA CCIDENT	OUNTY INTENDED DESTINATION LOCAL		L	AND	DF OPERATION (NG: LEVEL OFF/TOUCHDO	
	COLLIDE	D WITH+ TREES			L.	ANDI	ING: GO-AROUND	

FILE	DATE	LOCATION	AIRCRAFT DATA		URI S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-3549	8/24/70 TIME - 19	BLACKSHEAR,GA	NAVION H N2533T DAMAGE-SUBSTANTIAL	CR- PX-				TRANSP	PRIVATE, AGE 40, 310 Total Hours, 70 in Type Not instrument rated.
	DEPARTURE POINT		INTENDED DESTINATION						
	ALMA,G		WAYCROSS .GA				F OPERATION		
	TYPE OF A NOSE OV								
	NUSE OVER/D						ING: ROLL		
	WEATHER WEATHER TERRAIN WEATHER B WEATHER F	- LOW CEILING - THUNDERSTORM AC - WET,SOFT GROUNC RIFFING - BRIEFED ORECAST - UNKNOWN/ CIRCUMSTANCES - F	BY FLIGHT SERVICE PERS	DNNEL,	I N ORT	PERSI			
		/NOT REPORTED				101NG	, AT ACCIDENT SITE		
	VISIBILIT	Y AT ACCIDENT SITE OR LESS			PR	ECIPI			
	OBSTRUCT I FOG	ONS TO VISION AT A	CCIDENT SITE			PE UN VFR	WEATHER CONDITIONS		
	FOG TYPE OF F NONE	LIGHT PLAN	CCIDENT SITE		1	FR			

BRIEFS OF ACCIDENTS

			BRIEF	S OF AC	CIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M/N	FLIGHT PURPOSE	PILOT DATA
-3528	8/25/70 TIME - 1700 DEPARTURE P PINEHURST TYPE OF ACC	OINT. ,GA	PIPER PA-25 N7360Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0 0 0	COMMERCIAL ASSOC CROP CTL ACT F OPERATION	COMMERCIAL, AGE 27, 527 IVITY TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN -	USE(S)		YING SP		FF: INITIAL CLIMB	
	SKY CONDITI SCATTERED VISIBILITY 5 OR OVER OBSTRUCTION NONE	ON AT ACCIDENT SITE			UNLIM PRECIPI NONE TEMPERA 90	TATION AT ACCIDENT	SITE
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S S SWATH RUN	A RS IN CROP CONTRC ROP - UNKNOWN/NOT EAT BELT - UNKNOW -HOW FLOWN - UNKN R LINES,TREES AT	REPORTED In/not reported Iown/not reported		KIND OF Type of	OPERATION - SPAYIN CHEMICAL USED - UN PPER-LOCATION - UNK	KNOWN/NOT REPORTED
-3578	8/27/70 TIME - 1400	SA VANN AH ₇ G A	CHAMPION 7KCAB NG300N DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Practice	COMMERCIAL, FL.INSTR., AGE 25, 1893 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO SAVANNAH, TYPE OF ACC	GA IDENT TER LOOP-SWERVE	NTATION INTENDED DESTINATION LOCAL		TAKEO	F OPERATION FF: RUN FF: ABORTED	
	FACTOR(S) AIRPORTS/	COMMAND - FAILED AIRWAYS/FACILITIE	TO MAINTAIN DIRECTION/ S — AIRPORT CONDITION: TAIL+ACFT DRIFTED LEFT	S: WET I			

BRIEFS OF ACCIDENTS

FILF	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
3-3443	8/30/70 TIME - 170	CLAXTON+GA Do	CESSNA 172 N7267T DAMAGE-SUB STANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 63, 800 TOTAL HOURS, 750 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE CLAXTON, TYPE OF AC ENGINE F	AFE OF AIRPORT - CLAXTON ARTURE POINT INTENDED DESTINATION CLAXTON,GA LOCAL PHASE OF OPERATION PHASE OF OPERATION IN FLIGHT: DESCENDING GEAR COLLAPSED LANDING: ROLL							
	TERRAIN FACTOR(S) MISCELLA COMPLETE P	NNT - MISCELLANEOU - ROUGH/UNEVEN NEOUS ACTS,CONDIT POWER LOSS - COMPL	S: POWERPLANT FAILURE F IONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPC	IEOUT-	1 8	NGI		D REASONS	
-3594	8/31/70 TIME - 083 DEPARTURE	30	PIPER PA-18 N4896A DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 4000 TOTAL HOURS, 1155 IN TYPE, INSTRUMENT RATED.
	GIRARD,G TYPE OF AC ENGINE F	5A	LOCAL			TA	KEO	= OPERATION =F: INITIAL CLIMB =F: INITIAL CLIMB	
	FACTOR(S) TERRAIN	NT - MISCELLANEOU - HIGH OBSTRUCTIO	S: POWERPLANT FAILURE F NS L LOSS OF POWER - 1 ENG		DET	ERM	INE	D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TERRAIN-	DURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN TYPE - ROLLING DENSE WITH	WN/NOT REPORTED Stalled Trees		T G C	Y PE	OF ES H H	OPERATION - DUSTING CROP CHEMICAL USED - DRY CHEM - NOT USED ELMET - AVAILABLE-USED PPER-LOCATION - AFT OF PI	IICAL-TOXIC

			UF ACCIDENTS	, 						
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/M		PILOT DATA					
3-2930	9/6/70 SYLVANIA,GA TIME - 1235	WOLF-HIRTH LO-150 N1110V DAMAGE-DESTROYED	CR- 1 0 0	NONCOMMERCIAL	STUDENT, AGE 41, 32 TOTA P HOURS, 9 IN TYPE, INSTRU MENT RATED.					
	NAME OF AIRPORT - PLANTA DEPARTURE POINT SYLVANIA,GA TYPE OF ACCIDENT STALL	TION INTENDED DESTINATION LOCAL		OF OPERATION OFF: INITIAL CLIMB						
	PROBABLE CAUSE(S)	LED TO OBTAIN/MAINTAIN FLY) OW ON 4TH FLT OF DAY.								
3-3184	8/3/70 NAALEHU,HAWAI TIME - 0930				AGE 30, 5030 TOTAL HOURS 1400 IN TYPE, INSTRUMENT					
	DEPARTURE POINT INTENDED DESTINATION NAALEHU,HAWAII LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: ROLL									
	MISCELLANEOUS ACTS, CON FACTORIS) TERRAIN - ROUGH/UNEVEN POHERPLANT - POHERPLAN MISCELLANEOUS ACTS, CON COMPLETE POHER LOSS - CO	DITIONS - INATTENTIVE TO FU DITIONS - FUEL EXHAUSTION T-INSTRUMENTS: FUEL QUANTIN	TY GAUGE	:						
	KIND OF CROP - OTHER PILOT'S SEAT BELT - UN GOGGLES - USED CRASH BAR - INSTALLED	NTROL – UNKNOWN/NOT REPORTE KNOWN/NOT REPORTED SHOWED 1/3 TANK. HIT RUT OM	TYPE C GLOVES CRASH TANK/F	DF OPERATION - FERTILIZING DF CHEMICAL USED - DRY CHE 5 - NOT USED HELMET - AVAILABLE-USED HOPPER-LOCATION - FORWARD IG SUGAR CANE.	MICAL-NONTOXIC					

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FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F			FLIGHT Purpose		PILOT DATA
-3419	9/1/70 H TIME - 1245	IONOKAA, HAWAII	CESSNA 182 N2763F DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 54, 935 Total Hours, 525 in type, Not instrument rated.
	NAME OF AIRF DEPARTURE PO KAHULUI, TYPE OF ACCI ENGINE FAI COLLIDED									
	MISCELLANE PILOT IN C TERRAIN - FACTOR(S)	ELECTRICAL SYSTEM OUS ACTS,CONDITIC COMMAND - SELECTEC HIGH VEGETATION	4: GENERATORS/ALTERNA DNS - LOOSE,PART/FITT) D WRONG RUNWAY RELATIV	NG	EXI	STI	NG	WIND		
	PARTIAL POWE Emergency CI	RCUMSTANCES - PRE SUS	JNS — DOWNWIND LOSS OF POWER — 1 ENC CAUTIONARY LANDING OF SPECTED MECHANICAL DIS LEY LOOSE→GRINDING AC	I AIRP CREPA	NCY	,	WAL	L CAUSED LOUD NOISES	, GENE	RATED HEAT ODOR.
-2739	5/22/70 L TIME - 1621	EWISTON, ID	BENSEN B8M NONE DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal t	RANSP	NO CERTIFICATE, AGE 39, 4 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO LEWISTON, I TYPE OF ACCI	D	Z PERC NTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG: ROLL NG: ROLL		
	PILOT IN C	OMMAND - ATTEMPTE Ommand - Failed 1	D OPERATION BEYOND EX O MAINTAIN DIRECTIONA TAXI TESTS.ACFT OBSVD	L CON	TRO	L			VERTU	RNED.NOT REGISTERD
-2737	6/15/70 NR. TIME - 1330	CLARK FORK,ID	TEMCO D-16 N25228 Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	AIRLINE TRANSPORT, AGE 42, 9000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT
	NAME OF AIRP DEPARTURE PO CX RANCH, TYPE OF ACCI GEAR COLLA	I D DENT	NTENDED DESTINATION LOCAL		Р			F OPERATION NG: ROLL		RATED.
	PROBABLE CAU AIRPORTS/A FACTOR(S)		- AIRPORT CONDITIONS	: HID	DEN	НА	ZAR	D		

			BRIEFS	S OF A	CCIDEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JURIES FSM			PILOT DATA
3-2976	7/12/70 TIME - 100 NAME OF A1	RPORT - FLOATING F	CESSNA 180 N3127C DAMAGE-SUBSTANTIAL EATHER INTENDED DESTINATION LOCAL				MISCELLANEOUS Parajump	COMMERCIAL, AGE 28, 578 TOTAL HOURS, 49 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC GROUND-V	CIDENT MATER LOOP-SWERVE					DF OPERATION DFF: RUN	
	FACTOR(S) MISCELLA	COMMAND - IMPROPE	R OPERATION OF BRAKES ONS - DOWNWIND ND,10K. FLT WAS FOR E)				-	
3-3112	7/17/70 TIME - 190	GENESEE, ID	PIPER PA-25 N6354Z DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 428 Total Hours, 190 in Type, Not instrument rated.
	GENESEE	POINT ID CIDENT WITH: FENCE,FENCE	INTENDED DESTINATION LOCAL				DF OPERATION .IGHT: SWATH RUN	
	PROBABLE (PILOT IN	CAUSE(S) I COMMAND - MISJUDG	ED CLEARANCE					
	KIND OF PILOT'S TANK/HOP	NTA NURS IN CROP CONTRO CROP – UNKNOWN/NOT SEAT BELT – UNKNOW PER-LOCATION – FOR NN-HOW FLOWN – CROS	REPORTED IN/NOT REPORTED WARD OF PILOT		TYPE	OF H B	DPERATION - SPAYING CR CHEMICAL USED - LIQUIC JAR - INSTALLED ION-AREA BEING TREATED-F	CHEMICAL-TOXIC

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N	1	FLIGHT Purpose	PILOT DATA
-3163	TIME - 0010 Departure poi		CALLAIR A-9 N9617Z DAMAGE-DESTROYED INTENDED DESTINATION				1 0 CONMERCIAL 0 0 AERIAL APPLICATION	CONMERCIAL, AGE 27, 695 Total Hours, 130 in Type, Not Instrument Rated.	
	SIMPLERS S Type of Accid Stall		LOCAL		P			OPERATION HT: PROCEDURE TURNARI	DUND
	FACTOR(S)	MMAND - FAILED	D TO OBTAIN/MAINTAIN FLY FIONS - JETTISONED LOAD	'ING S	PEE	D			
	KIND OF CRO PILOT'S SEA Goggles — U Cockpit CRA Tank/Hopper Elevation—A Procedure T	T BELT - UNKNO SED SHPAD - NOT IN -LOCATION - FO REA BEING TREA URNAROUND - TH	DWN/NOT REPORTED		T G C C T	YPE O LOVES RASH RASH ERRAI	F C HEL BAR N-T	PERATION - SPAYING CI HEMICAL USED - LIQUII NDT USED NET - AVAILABLE-USED - INSTALLED YPE - LEVEL,FLAT -HOW FLOWN - DOWNWINI	D CHEMICAL-TOXÍC
	FIRE AFTER IM		STERASE CHECK, RBC 10.8		тς.			EA HANTTE EDDANTHE	
				0.011	131	FLASH		.54 UNITS. SPRATING	ALFALFA.
3252		MEDALE, ID	PIPER PA-25 N6936Z DAMAGE-SUBSTANTIAL	CR-	0	0 1	с	OMMERCIAL ERIAL APPLICATION	COMMERCIAL, AGE 30, 490
3252	7/31/70 HO TIME - 2230 DEPARTURE POI UNKNOWN/NOT	MEDALE,ID NT REPORTED	PIPER PA-25 N69362	CR-	0	0 1 0 0	C	OMMERCIAL ERIAL APPLICATION	COMMERCIAL, AGE 30, 490 Total Hours, 304 in Type,
-3252	7/31/70 HO TIME - 2230 DEPARTURE POI UNKNOWN/NOT TYPE OF ACCID ENGINE FAIL	MEDALE,ID NT REPORTED	PIPER PA-25 N69362 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	0 0 P	0 1 0 0 PHASE IN F	C A OF LIG	OMMERCIAL	COMMERCIAL, AGE 30, 490 Total Hours, 304 in Type,
-3252	7/31/70 HO TIME - 2230 DEPARTURE POI UNKNOMN/NOT TYPE OF ACCID ENGINE FAIL COLLIDED WI PROBABLE CAUS POWERPLANT FACTOR(S) TERRAIN - R	MEDALE,ID REPORTED ENT URE OR MALFUNG TH: DITCHES E(S) - MISCELLANEOL OUGH/UNEVEN	PIPER PA-25 N6936Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL STION US: POWERPLANT FAILURE F	CR- PX-	0 0 P	0 1 0 0 HASE IN F LAND ERMIN	C A OF LIG ING	OMMERCIAL ERIAL APPLICATION OPERATION HT: SWATH RUN : ROLL	COMMERCIAL, AGE 30, 490 Total Hours, 304 in Type,
-3252	7/31/70 HO TIME - 2230 DEPARTURE POI UNKNOWN/NOT TYPE OF ACCID ENGINE FAIL COLLIDED WI PROBABLE CAUS POWERPLANT FACTOR(S) . TERRAIN - R COMPLETE POWE	MEDALE,ID NT REPORTED ENT URE OR MALFUNG TH: DITCHES E(S) - MISCELLANEOL OUGH/UNEVEN R LOSS - COMPL	PIPER PA-25 N69362 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 P IDET	0 1 0 0 HASE IN F LAND ERMIN	C A OF LIG ING	OMMERCIAL ERIAL APPLICATION OPERATION HT: SWATH RUN : ROLL	COMMERCIAL, AGE 30, 490 Total Hours, 304 in Type,

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3160	8/11/70 NR.NAMPA,ID TIME - 1015	PIPER PA-25 N4573Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 554 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMEN RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	NAMPA,ID Type of Accident Collided With: Crop	LUCAL		F OPERATION IGHT: STARTING SWATH RU	JN
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS FACTOR(S) TERRAIN - HIGH VEGETAT				
· -	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - OTHER PILOT'S SEAT BELT - UN GOGGLES - NOT USED COCKPIT CRASHRAD - INS TANK/HOPPER-LOCATION - ELEVATION-AREA BEING I REMARKS- GR SETTLED INTO	KNOWN/NOT REPORTED Stalled - Forward of Pilot	TYPE OF GLOVES CRASH H CRASH B TERRAIN	ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT	
-3454	8/30/70 CAREY, ID TIME - 1200	CESSNA 182 N3002Q DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 36, 140 NSP TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PICABO DEPARTURE POINT	INTENDED DESTINATION			
	CAREY,ID TYPE OF ACCIDENT GROUND-WATER LOOP-SWEF Collided with: Buildin		LANDI	F OPERATION NG: ROLL NG: ROLL	
	AIRFRAME - LANDING GEA SYSTEMS - HYDRAULIC SY	ILED TO MAINTAIN DIRECTION. NR: BRAKING SYSTEM (NORMAL SYEM: RESERVDIR,LINES,FITI IDITIONS - FATIGUE FRACTUF N ADJACENT TO STEP.	SYSTEM) TINGS		
3-3431	9/4/70 RIGBY,ID TIME - 1655	PIPER PA-12 N2965M DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/Personal trai	PRIVATE, AGE 47, 1000 NSP TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RIGBY DEPARTURE POINT IDAHO FALLS,ID	INTENDED DESTINATION LOCAL			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT STALL			F OPERATION NG: GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAJ REMARKS- CLIMBING LEFT 1	LED TO OBTAIN/MAINTAIN FL	YING SPEED		

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			BRIEF	SOF	ACCI	DEN	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2743	TOWNSEND,MON Type of Acciden	r r	CESSNA 210 N9628T DAMAGE-DESTROYED INTENDED DESTINATION SALT LAKE CITY,UT 3: UNCONTROLLED	PX-	ī P	O	0 E 01	BUSINESS	TOTAL HOURS, 219 IN TYPE, NOT INSTRUMENT RATED.
·	PILOT IN COMM. Factor(S) Weather - Rai	AND — CONTINU AND — SPATIAL N G — BRIEFED B' F — UNKNOWN/N							
	SKY CONDITION Unknown/not reported Visibility at accident sith Unknown/not reported	CIDENT SITE			-	UNI		AT ACCIDENT SITE In/not reported Tation at accident si	ITE
	OBSTRUCTIONS TO UNKNOWN/NOT RI TYPE OF FLIGHT A NONE	VISION AT ACC PORTED	CIDENT SITE		т		OF	WEATHER CONDITIONS	
	REMARKS- LOW CL	JUDS IN VCNTY.	SPARSELY POPULATED, R	ELATI	VELY	UNI	IGH	TED TERRAIN.ACFT RC	/RD 9/22/70.

BRIEFS OF ACCIDENTS AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE DATE LOCATION F S M/N PURPOSE 3-2929 11/26/70 NR.KIMBERLY, ID PIPER PA-24 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, FL.INSTR., AGE 35, 1609 TETAL HOURS, PX- 0 0 0 PLEASURE/PERSONAL TRANSP TIME - 1743 N6703P DAMAGE-DESTROYED 321 IN TYPE, NOT INSTRU-MENT RATED. LAST ENROUTE STOP DEPARTURE POINT INTENDED DESTINATION GARRISON.N DAK RENOPNEV LIVINGSTON, MONT PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: MAGNETOS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - LOW CEILING WEATHER - FOG WEATHER - TURBULENCE, ASSOCIATED W/ CLOUDS, THUNDERSTORMS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS SNO₩ OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS EDG IFR TYPE OF FLIGHT PLAN I FR REMARKS- R MAG FAILED DUE PLASTIC TAPE, ALUMINUM PARTICLES.LOST CTL AFT ENG FAILED DURG INST FLT. CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., 3-2730 6/24/70 HINSDALE, ILL GLOBE GC-18 AGE 23, 1800 TOTAL HOURS, 9 TIME - 1120 N23518 PX- 0 1 0 BUSINESS DAMAGE-SUB STANTIAL IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - HINSDALE DEPARTURE POINT INTENDED DESTINATION HINSDALE, ILL SANDWITCH, ILL TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF: INITIAL CLIMB STALL: MUSH COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY TERRAIN - HIGH OBSTRUCTIONS REMARKS- PAX SAYS ALL AVAILABLE RWY NOT USED, ALSO THAT ACFT WAS BUFFETING FR LIFTOFF TO IMPACT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA		
3-2712	TIME - 185		AERONCA 7AC N2079E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 44, 765 Total Hours, 356 in type, Not instrument rated.		
	DEPARTURE CHICAGO		NTENDED DESTINATION LOCAL									
		E OF ACCIDENT PHASE OF OPERATION										
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE GEAR COLLAPSED LANDING: ROLL								E			
	PROBABLE CAUSE(S) POMERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASSEMBLIES											
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION											
	TERRAIN - HIDDEN OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE Emergency Circumstances - forced landing off Airport on Land										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- THROTTLE ARM SEPD FRM CARB.HIT LOG HIDDEN IN WEEDS.											
					LLU							
8-2774		GRANITE CITY,ILL		CR-	0	0		INSTRUCTIONAL		STUDENT, AGE 44, 20 TOTAL		
3-2774	6/28/70 TIME - 094		CESSNA 150K N5667G Damage-Substantial	CR-	0	0		INSTRUCTIONAL Solo		STUDENT, AGE 44, 20 TOTAL Hours, all in Type, not Instrument rated.		
8-2774	TIME - 094 NAME OF AI	RPORT - LAKESIDE	N5667G DAMAGE-SUBSTANTIAL	CR-	0	0				HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE	HO RPORT – LAKESIDE POINT I	N5667G DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0	0				HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE	0 RPORT – LAKESIDE POINT I CITY,ILL	N5667G DAMAGE-SUBSTANTIAL	CR-	0	0 0	0			HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE GRANITE	0 RPORT – LAKESIDE POINT I CITY,ILL	N5667G DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0	0 0 9	0 E 0	SOLO		HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE GRANITE TYPE OF AC	NO RPORT – LAKESIDE POINT I CITY,ILL CIDENT	N5667G DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0	0 0 9	0 E 0	SOLO F OPERATION		HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE GRANITE TYPE OF AC STALL PROBABLE C PILOT IN	RPORT - LAKESIDE POINT I CITY,ILL CIDENT AUSE(S) I COMMAND - FAILED T	N5667G DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-	0 0 P	0 0 PHAS LA	0 E 0	SOLO F OPERATION		HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE GRANITE TYPE OF AC STALL PROBABLE C PILOT IN PILOT IN PILOT IN PERSONNE	RPORT - LAKESIDE POINT I CITY,ILL CIDENT AUSE(S) I COMMAND - FAILED T I COMMAND - FAILED T I COMMAND - SPONTANE L - FLIGHT INSTRUCT	N5667G DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL O MAINTAIN DIRECTION O INITIATE GO-AROUNO QUS-IMPROPER ACTION OR: INADEQUATE TRAIN	CR- PX-	0 0 P	0 0 PHAS LA	0 E O NDI	SOLO F OPERATION		HOURS, ALL IN TYPE, NOT		
3-2774	TIME - 094 NAME OF AI DEPARTURE GRANITE TYPE OF AC STALL PROBABLE C PILOT IN PILOT IN PILOT IN PERSONNE MISCELLA FACTOR(S)	RPORT - LAKESIDE POINT I CITY,ILL CIDENT AUSE(S) I COMMAND - FAILED T I COMMAND - SPONTANE L - FLIGHT INSTRUCT INEOUS - EVASIVE MAN	N5667G DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL O MAINTAIN DIRECTION O INITIATE GO-AROUND OUS-IMPROPER ACTION	CR- PX- AL CON	0 0 P DTRO ST	0 0 PHAS LA	O NDI NT	SOLO F OPERATION NG: OTHER		HOURS, ALL IN TYPE, NOT		

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2963 7/1/70 SYCAMORE, ILL AMER AVCO AA1 CR- 0 0 2 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1530 N5683I PX- 0 0 0 DUAL AGE 42, 1282 TOTAL HOURS, DAMAGE-SUBSTANTIAL 256 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - SYCAMORE DEPARTURE POINT INTENDED DESTINATION CHICAGO, ILL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: FENCE, FENCEPOSTS LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS DUAL STUDENT - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- DWN WIND SHORT FLD TKOF, RWY 1660FT, SOD, OAT 98DEG.R QUARTERING TAILWIND 120DEG 10K. 3-2840 7/2/70 WHEELING, ILL BEECH N35 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 51, 2050 TOTAL HOURS, 300 IN TYPE, TIME - 1608 N1307Z PX-0 0 0 BUSINESS DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PAL-WAUKIE DEPARTURE POINT INTENDED DESTINATION MILWAUKEE,WIS WHEELING, ILL TYPE OF ACCIDENT PHASE OF OPERATION LANDING: ROLL GEAR RETRACTED PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR 3-2891 7/4/70 MARSHALL, ILL CESSNA 182 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 28, 133 TIME - 1400 N5626B PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 89 IN TYPE, DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - LINCOLN TRAIL PRK DEPARTURE POINT INTENDED DESTINATION MARSHALL, ILL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- PLT DROPPED FLOUR BAG BOMB ABOUT 100 FT AGL. TURNED TO WATCH RESULT. ACFT VEERED INTO TREES.

			BRIEFS	S OF ACCIDENTS		
ILE	DATE	LDCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
2895	7/5/70 TIME - 1500	PRAIRIE VIEW,ILL 0	BDEING B75N1 N69761 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., Age 49, 7015 Total Hours, 240 In Type, Instrument Rated.
		,ILL CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	IN FL	F OPERATION IGHT: OTHER	
	PROBABLE C/ PILOT IN MISCELLAN WEATHER - FACTOR(S) TERRAIN - COMPLETE PC WEATHER BRI WEATHER BRI WEATHER BRI WEATHER BRI WEATHER BRI WEATHER BRI UNKNOWN/N VISIBILITY 5 OR OVER 005TRUCTION NONE TYPE OF WEA VFR	COMMAND - IMPROPE NEOUS ACTS,CONDITI - CONDITIONS CONDU - HIGH OBSTRUCTION DWER LOSS - COMPLE IFFING - NO BRIEFI RECAST - UNKNOWN/N CIRCUMSTANCES - FO LON NOT REPORTED AT ACCIDENT SITE NS TO VISION AT AC ATHER CONDITIONS	TE ENGINE FAILURE/FLAM NG RECEIVED DIT REPORTED RCED LANDING OFF AIRPO	LANT & POWERPLA ING EQUIPMENT-J ION SYSTEM ICIN 4EOUT-1 ENGINE DRT ON LAND CEILING PRECIPI NONE TEMPERA 74 TYPE OF NONE	MPROPER OPERATION OF IG AT ACCIDENT SITE TATION AT ACCIDENT :	
918		NORTHBROOK, ILL	PIPER PA-28 N8519W		INSTRUCTIONAL TRAINING	STUDENT, AGE 34, 24 TOTAL Hours, 5 in Type, Not
		RPORT – SKY HARBOR POINT DK,ILL LIDENT DING	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE C LANDI	F OPERATION NG: LEVEL OFF/TOUCHI NG: LEVEL OFF/TOUCHI	INSTRÜMENT RATED.
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - IMPROPE COMMAND - IMPROPE NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI	R LEVEL OFF R RECOVERY FROM BOUNCE ONS - OVERLOAD FAILURE ONS - POORLY PLANNED A	:		х -

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-2959	7/11/70 TIME - 153	ROCK CITY,ILL	PIPER PA-28 N5251L DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 228 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IICA, ILL		٥		F OPERATION	NUT INSTRUMENT RATED.
	OVERSHOD GEAR COL	т		•	LAND	ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE C PILOT IN FACTOR(S)		GED DISTANCE AND SPEED				
	MISCELLA	NEOUS ACTS, CONDIT:	ES - AIRPORT CONDITIONS CONS - OVERLOAD FAILURE AT 80MPH,LANDED ON DWN		RT OF	1900FT DOG-LEGGED STRIP.	ROLLED INTO CORNFLD
3-2972	7/12/70 TIME - 183		PIPER PA-32 N3924W DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 33, 101 SP TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				NOT INSTRUMENT (KATED.	
	HINSDAL Type of AC Gear Col	CIDENT	MACOMB,ILL	Ρ		DF OPERATION Ing: Roll	
	PROBABLE C PILOT IN		ED UNSUITABLE TERRAIN				
	TERRAIN MISCELLA	- WET,SOFT GROUND	IONS - OVERLOAD FAILURE	IRE			
		CIRCUMSTANCES - PE	JATE PREFLIGHT PREPARAT Recautionary landing of DW on fuel	F AIRPOR	т	NNING	
	REMARKS- B		JSPECTED MECHANICAL DIS ADIOS,FUEL IND READ ERR			BELIEVED FUEL LOW.LND IN	SOYBEAN FLD.
3-3199	7/21/70 TIME - 174		CESSNA 177 N2283Y DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		INSTRUCTIONAL Solo	STUDENT, AGE 42, 32 TOT/ Hours, 26 in type, Not Instrument rated.
	DEPARTURE SPR INGFI	ELD, ILL	INTENDED DESTINATION LOCAL				
	TYPE OF AC HARD LAN STALL			٢	LAND	DF OPERATION NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND	
		COMMAND - IMPROPE	R LEVEL OFF R Recovery from bounce		G		

FILE	DATE LO	CATION	BRIEFS AIRCRAFT DATA			IES		FLIGHT	PILOT DATA
						SM		PURPOSE	
-3078	7/21/70 LUDLO TIME - 1830		STINSON 108-1 N9215K DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal transi	PRIVATE, AGE 47, 500 P TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT LUDLOW,ILL TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	. 10	NTENDED DESTINATION LOCAL DN		Ρ	LA	NDI	F OPERATION NG: TRAFFIC PATTERN-CIRC NG: ROLL	ING
	PERSONNEL - MAI PILOT IN COMMAN PARTIAL POWER LOS EMERGENCY CIRCUMS	GNITION SYSTEM ACTS,CONDITION INTENANCE,SER ND - MISJUDGEN SS - PARTIAL N STANCES - FOR	NS - CARBON DEPOSITS	INE T/SEA	PL A	NE		ENANCE AND INSPECTION	
-3082	7/27/70 SCALES TIME - 1830	5 MOUND,ILL	PIPER PA-28 N6250W DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transi	COMMERCIAL, AGE 34, 405 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	11	TENDED DESTINATION						INSTROMENT RATED.
	DUBUQUE,IOWA TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH:		COLIN,ILL DN		Ρ	IN	FL	F OPERATION IGHT: DESCENDING NG: ROLL	
	MISCELLANEOUS A COMPLETE POWER LO	ND – INADEQUA ACTS,CONDITION DSS – COMPLETE STANCES – FOR	IE PREFLIGHT PREPARAT NS — FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPC	EOUT-1	ιE	NGI		NNING	
-3357	8/1/70 SAVOY, TIME - 1430	, ILL	AERONCA 7EC N1536E Damage-Substantial					MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 26, 1591 TOTAL HOURS 150 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT SAVOY,ILL		TENDED DESTINATION		-				
	TYPE OF ACCIDENT ENGINE FAILURE GROUND-WATER LO		л		Ρ	TA	кео	F OPERATION FF: RUN FF: ABORTED	
	PROBABLE CAUSE(S)		POWERPLANT FAILURE F					4 a.	

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BRIEFS OF ACCIDENTS

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	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S		FLIGHT Purpose	PILOT DATA
-3324	TIME - 1630 NAME OF AIR DEPARTURE P LITCHFIE TYPE OF ACC ENGINE FA GEAR COLL PROBABLE CA MISCELLAN MISCELLAN FACTOR(S) AIRPORTS/ MISCELPO	LD,ILL IDENT ILURE OR MALFUNC APSED USE(S) EOUS ACTS,CONDIT EOUS - FOREIGN M AIRWAYS/FACILITI EOUS ACTS,CONDIT WER LOSS - COMPL	IONS — FUEL STARVATION ATERIAL AFFECTING NORM ES — AIRPORT CONDITION: IONS — OVERLOAD FAILURE ETE ENGIME FAILURE/FLA	PX- 0 C PHA L L AL OPERATIC S: OTHER E MGOUT-1 ENG	SE OF ANDII ANDII INS	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP - OPERATION NG: OTHER NG: LEVEL OFF/TOUCHDOWN ASTE CLOTH FOUND IN R TAN	NOT INSTRUMENT RATED.
-3385	TIME - 1105 NAME OF AIR DEPARTURE P MILFORD,I TYPE OF ACC	PORT - CROW DINT LL IDENT ILURE OR MALFUNC	PIPER J3C N3457K DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	РХ- 0 С РНА 1	2 SE 01	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT: NORMAL CRUISE NG: ROLL	PRIVATE, AGE 45, 348 Total Hours, 31 in Type, Not instrument rated.
	PILOT IN MISCELLAN TERRAIN - COMPLETE PO EMERGENCY C	COMMAND - INADEQ COMMAND - MISMAN EOUS ACTS,CONDIT ROUGH/UNEVEN WER LOSS - COMPL IRCUMSTANCES - F	UATE PREFLIGHT PREPARA AGEMENT OF FUEL GONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLA JRCED LANDING OFF AIRP LY CHECK FUEL BFR TKOF	MEQUT-1 ENG Ort on land	INE		
-3140	TIME - 1545	WEST CHICAGO,ILL PORT - DUPAGE	BEECH P35 N9651Y Damage-Substantial	CR 0 0 PX- 0 0		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 58, 1838 Total Hours, 563 In Type, Instrument Rated.

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ____ 3-3155 8/11/70 HINSDALE, ILL CESSNA 172 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 26, 37 TOTAL HOURS, 27 IN TYPE, NOT TIME - 1830 N79035 PX- 0 0 0 SOLO DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - HINSDALE DEPARTURE POINT INTENDED DESTINATION HINSDALE, ILL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN GEAR COLLAPSED TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- NOSE GR HIT DIRT MOUND. COMMERCIAL, AGE 39, 3887 3-3232 8/12/70 WAUKEGAN, ILL BELLANCA 17-30 CR- 0 0 2 INSTRUCTIONAL TIME - 1830 N4856V PX- 0 0 0 DUAL TOTAL HOURS, 8 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - WAUKEGAN DEPARTURE POINT INTENDED DESTINATION NORTHBROOK, ILL WAUKEGAN, ILL PHASE OF OPERATION TYPE OF ACCIDENT WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO EXTEND LANDING GEAR PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING

FIRE AFTER IMPACT

REMARKS- ACFT OBSVD ON FINAL APCH WHEELS UP.

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE FS				PILOT	DATA
3-3524	8/12/70 TIME - 1415	GIBSON CITY,ILL	PIPER PA-18A N1825A DAMAGE-SUBSTANTIAL		0 0 0 0		COMMERCIAL Assoc Crop CTL	ΑCTIVITY	COMMERCIAL, F AGE 25, 1035 300 IN TYPE, RATED.	TOTAL HOURS
	DEPARTURE P		INTENDED DESTINATION							
	GIBSON CI		LOCAL							
	TYPE OF ACC						F OPERATION	-		
	STALL: MU NOSE OVER						DFF: INITIAL CLIM ING: LEVEL OFF/TO			
	PILOT IN	COMMAND - INADEC	QUATE PREFLIGHT PREPARAT) TO OBTAIN/MAINTAIN FLY			PL/	ANNING			
	FACTOR(S) MISCELLAN	EOUS ACTS, CONDIT	IIONS - PILOT FATIGUE		*					
	SPECIAL DAT	· • '						<i>1</i>		
	TOTAL HOU		ROL - UNKNOWN/NOT REPORT	ED			- OPERATION - DUS - CHEMICAL USED -			
	PILOT'S S	EAT BELT - FASTE	NED-PROPERLY		GLO	V ES	- USED			
		NOT USED	•				IELMET - AVAILABL			
	COCKPIT C	RASHPAD - NOT IN	ISTALLED		CRA	SHE	BAR – NOT INSTALL	.ED		
		ER-LOCATION - AF								

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES SM/N	FLIGHT Purpose		PILOT DATA			
3-3169	8/13/70 TIME - 13 DEPARTURE HARRISB TYPE OF A STALL:	POINT URG,ILL CCIDENT	AERO COMDR A-9 N8030V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE	COMMERCIAL ASSOC CROP CTL AC OF OPERATION OFF: INITIAL CLIMB	ΤΙVΙΤΥ	COMMERCIAL, AGE 30, 2500 TOTAL HOURS, 450 IN TYPE INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PREMATURE LIFT-OFF WEATHER - HIGH TEMPERATURE TERRAIN - OTHER WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	5 OR OV OBSTRUCTI NONE WIND DIRE	Y AT ACCIDENT SITE	CIDENT SITE		UNLI PRECIP NONE TEMPER 90 WIND V	G AT ACCIDENT SITE MITED Itation at accident Ature—f Elocity—knots	SITE				
	45 TYPE OF WEATHER CONDITIONS VFR					5 Type of Flight Plan None					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP - CORN SEAT BELT - UNKNOU NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	.ED		TYPE D GLOVES CRASH CRASH TERRAI	F OPERATION - SPAYI F CHEMICAL USED - L - NOT USED HELMET - AVAILABLE- BAR - INSTALLED N-TYPE - LEVEL,FLAT NG. TEMP 90 DEG.	IQUID CI USED				
3-3301	TIME - 14		PIPER J-5 N41180 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 53, 500 TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - STREATOR DEPARTURE POINT INTENDED DESTINATION STREATOR,ILL LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION					OF OPERATION OFF: INITIAL CLIMB					
	HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON REMARKS- CRASH LANDED IN CORN FLD.					T-1 ENGINE					

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3520	8/19/70 TIME - 10	SPRINGFIELD, ILL	BEECH G18S N188X DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 36, 3409 Total Hours, 706 in Type, Instrument Rated.
	DEPARTURE	IRPORT - CAPITAL POINT	INTENDED DESTINATION			
		IELD, ILL	LOCAL			
		CCIDENT D WITH: AUTOMOBILE			DF OPERATION FROM LANDING	
			TO SEE AND AVOID OBJEC	TS OR OBSTRUCT	IONS	
3-3521		ROCKFORD,ILL 26	AEROSTAR 601 N22XX DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	ATR,FLIGHT INSTR., AGE 47, 18537 Total Hours, 854 in type, instrument
3–3521	TIME - 11		N22XX DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	47, 18537 TOTAL HOURS,
3–3521	TIME - 11 NAME OF A DEPARTURE	26 IRPORT - GREATER RI POINT	N22XX DAMAGE-SUBSTANTIAL DCKFORD INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	47, 18537 TOTAL HOURS, 854 IN TYPE, INSTRUMENT
3-3521	TIME - 11 NAME OF A DEPARTURE ROCKFOR	26 IRPORT - GREATER RI POINT DyILL	N22XX DAMAGE-SUBSTANTIAL DCKFORD INTENDED DESTINATION	PX- 0 0 3	BUSINESS	47, 18537 TOTAL HOURS, 854 IN TYPE, INSTRUMENT
3-3521	TIME - 11 NAME OF A DEPARTURE ROCKFOR TYPE OF A ENGINE	26 IRPORT - GREATER RI POINT	N22XX DAMAGE-SUBSTANTIAL DCKFORD INTENDED DESTINATION LOCAL	PX- 0 0 3 PHASE 0 IN FL	NONCOMMERCIAL BUSINESS DF OPERATION IGHT: NORMAL CRUISE NG: ROLL	47, 18537 TOTAL HOURS, 854 IN TYPE, INSTRUMENT
3-3521	TIME - 11 NAME OF A DEPARTURE ROCKFOR TYPE OF A ENGINE GEAR CO PROBABLE MISCELL	26 IRPORT - GREATER RI POINT D.ILL ICCIDENT FAILURE OR MALFUNC ILLAPSED CAUSE(S) ANEOUS ACTS,CONDIT	N22XX DAMAGE-SUBSTANTIAL DCKFORD INTENDED DESTINATION LOCAL	PX- 0 0 3 PHASE C IN FL LANDI	BUSINESS DF OPERATION IGHT: NORMAL CRUISE	47, 18537 TOTAL HOURS, 854 IN TYPE, INSTRUMENT

FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose		PILOT DATA
-2932	8/22/70 MANTE TIME - 0930 DEPARTURE POINT	- 0930 N5684U PX- 3 0 0 PLEASURE/PERSONAL DAMAGE-DESTROYED	TRANSP	PRIVATE, AGE 37, 76 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.			
	DEKALB,ILL Type of Accident		KOKOMO, IND		DF OPERATION LIGHT: UNCONTROLLED	DESCENT	
	PILOT IN COMMA FACTOR(S) WEATHER - LOW WEATHER - RAIN WEATHER BRIEFING	ND — CONTIN ND — SPATIA CEILING - BRIEFED	UED VFR FLIGHT INTO ADV L DISORIENTATION BY WEATHER BUREAU PERS(DNNEL, BY PHONE			
	WEATHER FORECAST	- WEATHER	SLIGHTLY WORSE THAN FOR		AT ACCIDENT SITE		. · ·
	UNKNOWN/NOT RE VISIBILITY AT AC			UNKNO	WN/NOT REPORTED		
	1/2 MILE OR LE	SS		RAIN	SHOWERS		
	OBSTRUCTIONS TO NONE TYPE OF FLIGHT P		CCIDENT SITE	TYPE OF IFR	WEATHER CONDITION		
	NONE FIRE AFTER IMPAC	т					
	FIRE AFTER IMPAC		E HEARD ACFT IN COND OF	- HEAVY RAIN,LO	DW VIS. SITE WAS 10	MI OFF	PLANNED COURSE.
-3570	FIRE AFTER IMPAC REMARKS- OBS NEA 8/26/70 WHEEL TIME - 1644	R ACCDT SIT	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL		INSTRUCTIONAL	MI OFF	PLANNED COURSE. STUDENT, AGE 49, 49 TOTAI Hours, All in Type, not Instrument rated.
-3570	FIRE AFTER IMPAC REMARKS- OBS NEA 8/26/70 WHEEL TIME - 1644 NAME OF AIRPORT DEPARTURE POINT WHEELING, ILL	R ACCDT SIT Ing,Ill - Pal-Wauke	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 LAST EF GAL1	INSTRUCTIONAL SOLO NROUTE STOP F,ILL	MI OFF	STUDENT, AGE 49, 49 TOTAI Hours, All in Type, Not
-3570	FIRE AFTER IMPAC REMARKS- DBS NEA 8/26/70 WHEEL TIME - 1644 NAME OF AIRPORT DEPARTURE POINT	R ACCDT SIT Ing,Ill - Pal-Wauke	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL E INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0 LAST E/ PHASE (LAND	INSTRUCTIONAL Solo WROUTE STOP		STUDENT, AGE 49, 49 TOTAI Hours, All in Type, Not
i−35 7 0	FIRE AFTER IMPAC REMARKS- OBS NEA 8/26/70 WHEEL TIME - 1644 NAME OF AIRPORT DEPARTURE POINT WHEELING,ILL TYPE OF ACCIDENT UNDERSHOOT STALL PROBABLE CAUSE(S PILOT IN COMMAN	R ACCDT SIT ING,ILL - PAL-WAUKE) ND - MISJUDI	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL E INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 LAST EA GALI PHASE (LAND) LAND)	INSTRUCTIONAL SOLO VROUTE STOP I,ILL JF OPERATION ING: FINAL APPROACH		STUDENT, AGE 49, 49 TOTAI Hours, All in Type, Not
-3570	FIRE AFTER IMPAC REMARKS- OBS NEA 8/26/70 WHEEL TIME - 1644 NAME OF AIRPORT DEPARTURE POINT WHEELING,ILL TYPE OF ACCIDENT UNDERSHOOT STALL PROBABLE CAUSE(S PILOT IN COMMAN	R ACCDT SIT ING,ILL - PAL-WAUKE) ND - MISJUDI	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHEELING,ILL GED DISTANCE AND ALTITU	CR- 0 0 1 PX- 0 0 LAST EA GALI PHASE (LAND) LAND)	INSTRUCTIONAL SOLO VROUTE STOP I,ILL JF OPERATION ING: FINAL APPROACH		STUDENT, AGE 49, 49 TOTAI Hours, All in Type, Not
-3570	FIRE AFTER IMPAC REMARKS- OBS NEA 8/26/70 WHEEL TIME - 1644 NAME OF AIRPORT DEPARTURE POINT WHEELING,ILL TYPE OF ACCIDENT UNDERSHOOT STALL PROBABLE CAUSE(S PILOT IN COMMAN	R ACCDT SIT ING,ILL - PAL-WAUKE) ND - MISJUDI	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHEELING,ILL GED DISTANCE AND ALTITU TO OBTAIN/MAINTAIN FLY	CR- 0 0 1 PX- 0 0 0 LAST EF GALI PHASE (LAND) LAND JDE (ING SPEED	INSTRUCTIONAL SOLO VROUTE STOP I,ILL JF OPERATION ING: FINAL APPROACH		STUDENT, AGE 49, 49 TOTAI Hours, All in Type, Not
-3570	FIRE AFTER IMPAC REMARKS- OBS NEA 8/26/70 WHEEL TIME - 1644 NAME OF AIRPORT DEPARTURE POINT WHEELING,ILL TYPE OF ACCIDENT UNDERSHOOT STALL PROBABLE CAUSE(S PILOT IN COMMAN	R ACCDT SIT ING,ILL - PAL-WAUKE) ND - MISJUDI	CESSNA 150G N4641X DAMAGE-SUBSTANTIAL INTENDED DESTINATION WHEELING,ILL GED DISTANCE AND ALTITU TO OBTAIN/MAINTAIN FLY	CR- 0 0 1 PX- 0 0 0 LAST EF GALI PHASE 0 LANDI LANDI JDE VING SPEED	INSTRUCTIONAL SOLO VROUTE STOP I,ILL JF OPERATION ING: FINAL APPROACH		STUDENT, AGE 49, 49 TOTAI Hours, All in Type, Not

	BRIEFS	OF	ACC	IDENTS	
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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA
3-3409	8/30/70 R TIME - 1515		STINSON 108-1 N8986K DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 33, 285 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO RIDOTT,ILL TYPE OF ACCI OVERSHOOT NOSE OVER/	DENT	INTENDED DESTINATION LOCAL		PI	LAN	DIN	OPERATION Ig: Level Off/Touchdown Ig: Roll	
	DUAL STUDE FACTOR(S) WEATHER - WEATHER BRIE	OMMAND - MISJU	ING RECEIVED	OR FL	(GH1	гс	DNTF	OLS	
	VISIBILITY A 5 OR OVER OBSTRUCTIONS	N T REPORTED T ACCIDENT SITE TO VISION AT A			PI	300 REC1 NOP IND	DO PIT NE DIF	AT ACCIDENT SITE ATION AT ACCIDENT SITE ECTION-DEGREES	
	NONE WIND VELOCIT 15 TYPE OF FLIG NONE REMARKS- WIN				T	310 YPE VFF	0F	WEATHER CONDITIONS	
-3420	9/3/70 M TIME - 2015	ACOMB,ILL	CESSNA 150 N6330S DAMAGE-SUBSTANTIAL						STUDENT, AGE 51, 6239 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
		ORT - MACOMB MU IINT Kans							
	TYPE OF ACCI Engine Fai Nose over/	LURE OR MALFUNC	TION			LAN	DIN	OPERATION G: TRAFFIC PATTERN-CIRCL G: ROLL	ING
	MISCELLANE MISCELLANE TERRAIN -	OMMAND - MISMAN OUS ACTS,CONDIT					ON		

			BRIEFS	0F	ACCI	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	IES S №		FLIGHT PURPOSE		PILOT DATA
3-3433	9/4/70 TIME - 1		MAULE M-4 N4730T DAMAGE-SUBSTANTIAL	CR- PX-					IR AN SP	PRIVATE, AGE 39, 200 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURI Shannoi Type of J	N,ILL	INTENDED DESTINATION WHEELING,ILL	-	F			F OPERATION FF: INITIAL CLIMB		
	PROBABLE PILOT	CAUSE(S) IN COMMAND - FAILED		REQI	D FC				/LB FRM	OWNERS HNDBK.
3-2950	9/17/70 TIME - 12	CHICAGO,ILL 247	BEECH 95 N2789Y DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, FL.INSTR., AGE 27, 2340 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MINNEA	APOLIS, MINN	INTENDED DESTINATION CHICAGO,ILL		P			F OPERATION NG: ROLL		
	FACTOR(S) AIRFRAM AIRFRAM MISCELL PERSONN	IN COMMAND - INADVE ME - LANDING GEAR: ME - LANDING GEAR: LANEOUS ACTS,CONDIT NEL - MAINTENANCE,S	RTENTLY RETRACTED GEAR MAIN GEAR-SHUCK ABSORBI SWITCHES,LEVERS,CRANKIN IONS - IMPROPER CLEARAN ERVICING,INSPECTION: IN IS OVER INFLATED. CAUSED	G MEG CE-TO ADEQU	CHAN DLER JATE	I SM ANC MA	,ET E INT	C. ENANCE AND INSPECTIO	IN	

3-2722 6/25/T0 NR.IRELAND, IND PIPER PA-25 CR-0 0 0 0 ASSOC CROP CTL ACTIVITY COMMERCIAL, ACE 40, NAMAGE-DESTROYED NAME OF AIRPORT - FARM FIELD DAMAGE-DESTROYED 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 2500 IN TATED. NAME OF AIRPORT - FARM FIELD DEPARTURE POINT INTENDED DESTINATION FARM FIELD.IND INTENDED DESTINATION TYPE OF ACCIDENT LOCAL PHASE OF OPERATION COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORIS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION WEATHER P. HIGH DENSITY ALITUDE CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE NOME OBSTRUCTIONS TO VISION AT ACCIDENT SITE NOME NOME UNLIMITED VISIBILITY A ACCIDENT SITE NOME OBSTRUCTIONS TO VISION AT ACCIDENT SITE NOME OBSTRUCTIONS TO VISION AT ACCIDENT SITE NOME	FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	S M/N	PURPOSE		PILOT (ΔΤΑ
DEPARTURE POINT INTENDED DESTINATION FARM FIELD,IND LOCAL PHASE OF DEPRATION COLLIDED WITH: FENCE,FENCEPOSTS TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO DBTAIN/MAINTAIN FLING SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT EONOTIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT EONOTIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT EONOTIONS: WET RUNWAY MEATHER FORECAST - UNKNOWN/NOT REPORTED VEATHER FORECAST - UNKNOWN/NOT REPORTED VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED NONE SPECIAL DATA TYPE OF FLIGHT PLAN NONE SPECIAL DATA TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CARSHPAD - INSTALLED TAWK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND.//A APRX 2000FT.VEGETATION 3-51N HIGH.	3-2722			N4797Y		0 1	COMMERCIAL	L ACTIVITY	TOTAL HOURS, 2 Type, Not Inst	2500 IN
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION WEATHER - HIGH DENSITY ALTITUDE WEATHER - HIGH DENSITY ALTITUDE WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED NONE UNKNOWN/NOT REPORTED NONE TYPE OF FLIGHT PLAN NONE TYPE OF FLIGHT PLAN NONE VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF COPP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHBAR - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORMARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- ACFT DID NOT L		DEPARTURE FARM FI TYPE OF AC	POINT ELD,IND CCIDENT	INTENDED DESTINATION						
WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER BRIEFING - NO BRIEFING RECEIVEDSKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE DA OVERCEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONEOBSTRUCTIONS TO VISION AT ACCIDENT SITE NONEPRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED NONENONE TEMPERATURE-F 0 WIND VELOCITY-KNOTS TYPE OF FLIGHT PLAN NONEWIND VELOCITY-KNOTS TYPE OF FLIGHT PLAN NONESPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED COCKPIT CRASHPAD - INSTALLEDKIND OF PILOT CRASH BAR - INSTALLED CRASH BAR - INSTALLED CRASH BAR - INSTALLED CRASH HARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND-J/A APRX 2000FT.VEGETATION 3-51N HIGH.		PILOT IN PILOT IN FACTOR(S) AIRPORTS	COMMAND - INADEQ COMMAND - FAILED MAIRWAYS/FACILITI	TO OBTAIN/MAINTAIN FL ES - AIRPORT CONDITION	YING SPE					
CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE SOR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED TEMPERATURE-F WIND DIRECTION-DEGREES 00 180 WIND VELOCITY-KNOTS TYPE OF FLIGHT PLAN NONE VFR SPECIAL DATA VFR SPECIAL DATA VFR SPECIAL DATA UNKNOWN/NOT REPORTED KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY CLOVES - NOT USED GOGGLES - NOT USED CRASH HEMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NUT REPORTED REMARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND.JA APRX 2000FT.VEGETATION 3-51N HIGH.		WEATHER WEATHER BR	- HIGH DENSITY AL	TITUDE ING RECEIVED	S: HIGH	VEGETA	ILUN			
VISIBILITY AT ACCIDENT SITE 5 DR OVER DBSTRUCTIONS TO VISION AT ACCIDENT SITE 5 DR OVER DBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 7 TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND-/A APRX 2000FT.VEGETATION 3-51N HIGH.			ION					ITE		
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80 180 WIND VELOCITY-KNOTS TYPE OF HEATHER CONDITIONS 7 VFR 7 GOGGLES - OCON 7 GLOVES - NOT USED <td></td> <td>OBSTRUCTIO</td> <td></td> <td>CCIDENT SITE</td> <td></td> <td>RELATI</td> <td>VE BEARING OF W</td> <td></td> <td></td> <td></td>		OBSTRUCTIO		CCIDENT SITE		RELATI	VE BEARING OF W			
7 VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KINO OF OPERATION - SPAYING CROPS YIOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KINO OF OPERATION - SPAYING CROPS PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LUCATION - FORMARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- ACFT DID NOT LIFT OFF RWY, HIT FENCE WHILE STILL ON GND.J/A APRX 2000 FT.VEGETATION 3-51N HIGH.			LE-F				IRECTION-DEGREE	S		
NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND-D/A APRX 2000FT.VEGETATION 3-51N HIGH.			ITY-KNOTS				F WEATHER CONDI	TIONS		
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORNKIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC OUVES - NOT USEDPILOT'S SCAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPFER-LOCATION - FORWARD OF PILOT REMARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND-D/A APRX 2000FT.VEGETATION 3-51N HIGH.			IGHT PLAN							
TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- ACFT DID NOT LIFT OFF RWY,HIT FENCE WHILE STILL ON GND.D/A APRX 2000FT.VEGETATION 3-5IN HIGH.		TOTAL HO KIND OF PILOT'S GOGGLES	URS IN CROP CONTR CROP - CORN SEAT BELT - FASTE - NOT USED	NED-PROPERLY		CRASH	F CHEMICAL USED - NOT USED HELMET - AVAILA	- LIQUID CH		
		TANK/HOP	PER-LOCATION - FO	RWARD OF PILOT		SWATH	RUN-HOW FLOWN -	UNKNOWN/NO1		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT Purpose	PILOT DATA					
3-2946	7/3/70 N TIME - 180	R.MOROCCO, IND	AERO COMDR 6BO N6849S DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL Pleasure/personal trans	ND CERTIFICATE, AGE 36, P UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT INTENDED DESTINATION CHICAGO,ILL UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE GEAR COLLAPSED LANDING: ROLL											
	PROBABLE C PILOT IN MISCELLA FACTOR(S) MISCELLA TERRAIN MISCELLA											
	EMERGENCY	CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLA Orced Landing Off Airp Ut of Fuel,LND in Corn	ORT ON LA	ND	S DD ALCOHOL LEVEL •147 PCT	,BREATHALIZER TEST.					
-2844	EMERGENCY	CIRCUMSTANCES - F TOLEN ACFT. RAN O CRAWFORDSVLLE,IN	ORCED LANDING OFF AIRP UT OF FUEL,LND IN CORN	ORT ON LA FIELD. PL CR- 0 PX- 0	ND T BLOC	DD ALCOHOL LEVEL .147 PCT Noncommercial	,BREATHALIZER TEST. PRIVATE, AGE 42, 417 P TOTAL HOURS, 327 IN TYPE NOT INSTRUMENT RATED.					
-2844	EMERGENCY REMARKS- S 7/5/70 TIME - 130 NAME OF AI DEPARTURE CRAWFORD TYPE OF AC ENGINE F	CIRCUMSTANCES - F TOLEN ACFT, RAN O CRAWFORDSVLLE,IN 0 RPORT - CRAWFORDS POINT SVLLE,IND	ORCED LANDING OFF AIRP UT OF FUEL,LND IN CORN D PIPER PA-22 NGO43D DAMAGE-SUBSTANTIAL VILLE INTENDED DESTINATION LOCAL	CR- O PX- O	I O I O O 3 PHASE (TAKE)	DD ALCOHOL LEVEL .147 PCT Noncommercial	PRIVATE, AGE 42, 417 P TOTAL HOURS, 327 IN TYPE					

FILE	DATE	LOCATION	AIRCRAFT DATA			S F		FLIGHT PURPOSE		PILOT DATA			
3-2869	NAME OF AID DEPARTURE D SPRINGE TYPE OF ACC	7/8/70 ORLEANS, IND CESSNA 172 CR-0001 NONCOMMERCIAL PRIVATE, AGE 41, 214 TIME - 0930 N5440R PX-003 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - ORLEANS DAMAGE-DESTROYED DAMAGE-DESTROYED NOT INSTRUMENT RATED. SPRINGFIELD,ILL ORLEANS, IND PHASE OF OPERATION TYPE OF ACCIDENT HALFUNCTION PHASE OF OPERATION											
	ENGINE FAILURE OR MALFUNCTION STALL							NG: FINAL AF					
	PILOT IN FACTOR(S) MISCELLAN MISCELLAN PARTIAL PO EMERGENCY	COMMAND - FAILED NEOUS - EVASIVE M NEOUS ACTS,CONDIT NER LOSS - PARTIA CIRCUMSTANCES - F	IONS - ICE-CARBURETOR TO OBTAIN/MAINTAIN FL' ANEUVER TO AVOID COLLI IONS - NOT ALIGNED WIT L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO 4000FT MSL.STRETCHED G	SION H RUNW GINE RT/SEA	AY/ PLA	' I NT	BAS	E/HELIPT.		/R RWY DRG TURN.			
-3079	7/21/70	RENSSELAER, IND	PIPER PA-25	CR-	0	0	1	COMMERCIAL		COMMERCIAL, FL.INSTR.,			
	TIME - 1130)	N6511Z DAMAGE-SUBSTANTIAL					ASSOC CROP	CTL ACTIVITY	AGE 37, 4105 TOTAL HOURS 1800 IN TYPE, NOT INSTRU- MENT RATED.			
		NAME OF AIRPORT - JASPER COUNTY						*		ACHT KATED.			
			INTENDED DESTINATION	n									
		RENSSELAER, IND UNKNOWN/NOT REPORT TYPE OF ACCIDENT Collided with: Parked Aircraft						F OPERATION					
	RENSSELAT		•		P			OTHER					

			BRIEF	S OF A	\CC1	DE	NTS					
FILE	DATE	LOCATION	AIRCRAFT DATA		ijur F				LIGHT JRPOSE		PILOT	DATA
-3242	7/30/70 H TIME - 0140	IOLLAND, IND	CESSNA 337A N5411S DAMAGE-DESTROYED					COMM CTR	ERCIAL CARGO-D		COMMERCIAL, AGE 23, 3002 340 IN TYPE, RATED.	TOTAL HOURS
	NAME OF AIRF DEPARTURE PC STATESVIL TYPE OF ACCI ENGINE FAI WHEELS-UP PROBABLE CAU	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHOOWN										
	PILOT IN O MISCELLANE MISCELLANE MISCELLANE COMPLETE POW	OMMAND - MISMANA DUS ACTS,CONDIT DUS ACTS,CONDIT DUS ACTS,CONDIT ER LOSS - COMPLE	JATE PREFLIGHT PREPARA IGGMENT OF FUEL IONS - MISCALCULATED FI IONS - FUEL EXHAUSTION ONS - INTENTIONAL WHEI ITE ENGINE FAILURE/FLAI IRCED LANDING OFF AIRPI	UEL CO ELS-UP MEOUT-	NSU	MP	F I OI	N				
-3323	TIME - 1430	ILEY, IND	CESSNA 182L N3115R DAMAGE-DESTROYED						DMMERCIAL SURE/PERS	DNAL TRANSP	COMMERCIAL, 11584 TOTAL TYPE, NOT IN RATED.	HOURS, 110 IN
	DEPARTURE PC RILEY,IND TYPE OF ACCI GROUND-WAT		INTENDED DESTINATION LOCAL		P	T/	KEC	OF OPE DFF: RI DFF: RI	JN		ŕ	
	PILOT IN C FACTOR(S) TERRAIN	OMMAND - FAILED Ommand - Failed High Obstruction	TO MAINTAIN DIRECTION TO ABORT TAKEOFF IS II APRX 123FT FROM TKOI			L						
-3282	TIME - 1155	AR ION, IND	BEECH 35 N444K DAMAGE-SUBSTANTIAL						DMMERCIAL SURE/PERSC		PRIVATE, AGE TOTAL HOURS, NOT INSTRUME	615 IN TYPE,
	DEPARTURE PO MARION, IND TYPE OF ACCI		INTENDED DESTINATION CLINTON,MD R: CONTROLLED		P	T/	KEC	DF OPEI DFF: II DFF: AI	ITIAL CL	(MB		
	MISCELLANE	OMMAND - IMPROPE OUS ACTS, CONDITI	R OPERATION OF FLIGHT ONS - INTENTIONAL WHEE IKE RWY,GR IN TRANSIT.	ELS-UP	·		ודטא	LE ANI	LND GR L	JP .		

			BRIEFS	OFA	cci	DEN	TS						
FILE	DATE LO	CATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PÍLOT DATA				
3-3391	8/9/70 LAFAYE TIME - 1400	TTE, IND	FAIRCHILD PT-198 N48171 DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, FL.INSTR., SP AGE 50, 1457 TOTAL HOURS, 1344 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT LAFAYETTE,IND TYPE OF ACCIDENT COLLISION WITH	LAFAYETTE,IND LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLEO IN FLIGHT: OTHER											
	PROBABLE CAUSE(S) PILOT IN COMMAN REMARKS- BOTH PLT	D - INADEQUAT	E SUPERVISION OF FLI ER HAD CTL.	GHT									
3-3127	8/9/70 BLOOMI TIME - 2030	NGTON, IND	PIPER PA-28 N9831W DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 28, 248 SP TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - DEPARTURE POINT SANTA ROSA,N M TYPE OF ACCIDENT COLLIDED WITH:	EX	Y TENDED DESTINATION BLOOMINGTON,IND		LAST ENROUTE STOP SPRINGFIELD,MO PHASE OF OPERATION LANDING: ROLL								
		D - BECAME LO D - SELECTED	ST/DISORIENTED UNSUITABLE TERRAIN TE RNWY AND BLUE TA)	IWAY	LTS	.HI	TD	RAINAGE DITCH.					
3-3478	8/13/70 WASHIN TIME — 1110	GTON # I ND	PIPER PA-25 N8583L DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 26, 1388 TOTAL HOURS, 260 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT WASHINGTON,IND TYPE OF ACCIDENT COLLIDED WITH:		TENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT: SWATH RUN	c				
	PILOT IN COMMAN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED CLEARANCE											
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT BE GOGGLES - NOT U COCKPIT CRASHPA TANK/HOPPER-LOC ELEVATION-AREA REMARKS- PLT LOOK	CORN LT - UNKNOWN/ SED D - INSTALLED ATION - FORWA BEING TREATED	NOT REPORTED	IT IN	T G C T S	YPE LOV RAS RAS ERR	OF ES H H H B AIN	° OPERATION - SPAYING CR CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - WIND CAL	CHEMICAL-TOXIC				

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BRIEFS OF ACCIDENTS

FILE	DATE LOCAT	ION AIRCRAFT DATA		SM	/N		PILOT DATA				
3-3513	8/17/70 ODON,IND TIME - 2000 DEPARTURE POINT WASHINGTON,IND TYPE OF ACCIDENT STALL: MUSH	AERONCA 7EC N4309C DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 0 PHAS	1 2 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF: INITIAL CLIMB	PRIVATE, AGE 40, 285 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - ROUGH/UNEVEN REMARKS- ROUGH FARM FLD.BOUNCED INTO AIR,SETTLED,GR TORN OFF.										
3-3536	8/29/70 LAUREL,IN TIME - 1500 NAME OF AIRPORT - HA	N6503Z DAMAGE-SUBSTANTIAL Y FIELD	PX- 0			COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 553 TOTAL HOURS, 120 IN TYPE NOT INSTRUMENT RATED.				
	DEPARTURE POINT LAUREL,IND TYPE OF ACCIDENT COLLIDED WITH: FEN	LOCAL	PHASE OF OPERATION Takeoff: Initial Climb								
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	KIND OF CROP - COR PILOT'S SEAT BELT Goggles - Not Used Cockpit Crashpad - Tank/Hopper-Locati	- FASTENED-PROPERLY		TYPE GLOV CRAS CRAS	0F S H H H B	CHEMICAL USED - LIQUID C - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED					

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BRIEFS OF ACCIDENTS	5
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			AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
-2710	11/10/70 TIME - 20	NR.PIERCETON, IND 00	PIPER PA-28 N7795W DAMAGE-DESTROYED	CR- PX-					TRANSP	PRIVATE, AGE 35, 167 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	FORT W.	AYNE, IND CCIDENT	INTENDED DESTINATION HOBART,IND R: UNCONTROLLED					F OPERATION IGHT: UNCONTROLLED	DESCENT	
	PILOT I WEATHER WEATHER FACTOR(S) PILOT I WEATHER B	N COMMAND - CONTINU N COMMAND - SPATIAL - LOW CEILING - FOG N COMMAND - ATTEMPT RIEFING - BRIEFED B	ED VFR FLIGHT INTO AD DISORIENTATION ED OPERATION W/KNOWN I Y FLIGHT SERVICE PERSG SUBSTANTIALLY CORRECT	DEFICI DNNEL,	ENC	IES	IN	EQUIPMENT		
	SKY CONDI OVERCAS			50	0	AT ACCIDENT SITE	61 7 6			
	VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES				RAIN TEMPERATURE-F 46 WIND VELOCITY-KNOTS					
	240 TYPE OF W VFR FIRE AFTE	EATHER CONDITIONS R IMPACT	D BE INOP BEFORE DEP.	6 TYPE OF FLIGHT PLAN VFR						
-2812	TIME - 19	30	AERO COMOR 680FP N188HC DAMAGE-DESTROYED INTENDED DESTINATION							COMMERCIAL, AGE 42, 2400 Total Hours, unk/nr in Type, instrument rated.
	DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION CINCINNATI,OHIO LIBERAL,KANS TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT COLLISION WITH GROUND/WATER: UNCONTROLLED					IN	FL	F OPERATION IGHT: OTHER IGHT: UNCONTROLLED	DESCENT	
	AIRFRAM AIRFRAM MISCELL FACTOR(S) MISCELL FIRE AFTE	LOSS OF CONTROL FO E - WINGS: DTHER E - FLIGHT CONTROL ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI R IMPACT	R UNDETERMINED CAUSE. SURFACES: ELEVATOR AS ONS - OVERLOAD FAILURG ONS - SEPARATION IN FU RAME FAILURE OCCURRED	E LIGHT	, A T	TAC	HME	NT S		

	DATE	LOCATION	AIRCRAFT DATA	IN	1301	RIES		FLIGHT	PILOT DATA		
					F	S M	I/N	PURPOSE			
3-2705	6/22/70 TIME - 11 NAME OF A	OSCEOLA,IOWA 155 AIRPORT - OSCEOLA M						INSTRUCTIONAL SOLO	STUDENT, AGE 47, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		INTENDED DESTINATION LOCAL								
	TYPE OF A	LOCAL		F			F OPERATION				
	STALL COLLISI	ION WITH GROUND/WAT	ER: UNCONTROLLED		LANDING: FINAL APPROACH Landing: Final Approach						
	PROBABLE PILOT I FIRE AFTE	IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	'ING S	PE	Đ					
			· ·								
3-2801	7/5/70 TIME - 08	ANKENY,IOWA 345	COUGAR 1 N4830E Damage-substantial					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 62, 2123 Total Hours, 173 in type, Not instrument rated.		
	NAME OF A DEPARTURE INDEPE	INTENDED DESTINATION DES MOINES,IOWA									
		ACCIDENT FAILURE OR MALFUNC /ER/DOWN	TION		F	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN			
	PILOT I MISCELL MISCELL COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPL	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - INATTENTIVE TO F IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM GRCED LANDING OFF AIRPC	UEL S	UPF -1 6	PLY ENGI		NNING			
	EMERGENCY										
					_						
3-2981	EMERGENCY 7/11/70. TIME - 13	GLIDDEN,IOWA	PIPER PA-24 N7481P					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 345 Total Hours, 106 IN Type,		
3-2981	7/11/70 TIME - 13 DEPARTURE	GLIDDEN,IOWA 145 PDINT	N7481P DAMAGE-SUBSTANTIAL INTENDED DESTINATION								
3-2981	7/11/70 TIME - 13 DEPARTURE	GLIDDEN,IOWA 145 E CINT E CITY,IOWA CCCIDENT	N7481P DAMAGE-SUBSTANTIAL		0	0 PHAS	2 E 0		TOTAL HOURS, 106 IN TYPE,		
3-2981	7/11/70 TIME - 13 DEPARTURE LAPORT TYPE OF A WHEELS- PROBABLE PILOT I FACTOR(S)	GLIDDEN,IOWA 145 POINT E CITY,IOWA ICCIDENT UP CAUSE(S) N COMMAND - FAILED	N7481P DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX	O F	0 PHAS	2 E 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 106 IN TYPE,		

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M		PILOT DATA
3-2974	TIME - 07	CRESCO,IOWA '30 POINT	AERONCA 7GC N7535E Damage-Substantial Intended Destination	PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL 1	PRIVATE, AGE 33, 1185 RANSP TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.
	STURTE TYPE OF A ENGINE	VANT, WIS	RETURN	IN	E OF OPERATION FLIGHT: NORMAL CRUISE NDING: ROLL	
	MISCELL FACTOR(S) TERRAIN	N COMMAND - INADEQ ANEOUS ACTS,CONDIT - HIGH VEGETATION				
		POWER LOSS - COMPL LND IN OAT FLD.	ETE ENGINE FAILURE/FLA	MEDUT-1 ENGI	NE	
3-3025	7/14/70 TIME - 19	THAYER, IOWA	BEECH G35 N4563D DAMAGE-SUBSTANTIAL	PX- 0 0	1 NONCOMMERCIAL 0 BUSINESS	PRIVATE, AGE 37, 240 Total Hours, 44 in Type, Not instrument Rated.
	MARSHA TYPE OF A		INTENDED DESTINATION ST.LOUIS,MO	PHAS	E OF OPERATION	
		FAILURE OR MALFUNC D WITH: OBJECT	TION		FLIGHT: NORMAL CRUISE NDING: ROLL	
	PILOT I MISCELL	N COMMAND - BECAME N COMMAND - MISMAN ANEOUS ACTS, CONDIT				
	COMPLETE WEATHER B WEATHER F	– UNFAVORABLE WIN POWER LOSS – COMPL RIEFING – BRIEFED ORECAST – FORECAST	ETE ENGINE FAILURE/FLA By Flight Service Perso Substantially Correct	ONNEL, BY PH		
	SKY CONDI		ORCED LANDING OFF AIRPO		ING AT ACCIDENT SITE	
	SCATTER			20	00	
	VISIBILIT 5 OR OV	Y AT ACCIDENT SITE ER		PREC	IPITATION AT ACCIDENT S	ITE
	OBSTRUCT I NONE	ONS TO VISION AT A	CCIDENT SITE	TEMP 95	ERATURE-F	
	WIND DIRE	CTION-DEGREES		WIND	VELOCITY-KNOTS	
	315 TYPE OF W VFR	EATHER CONDITIONS		30 TYPE NO	OF FLIGHT PLAN	
	REMARKS-	ABOUT 125 MI OFF C	OURSE. R TANK EMPTY, DI	DNT SWITCH T	ANKS. LND ON ROAD. STRU	ICK BRIDGE GUARD RAIL.

FILE	DATE	LOCATION	AIRCRAFT DATA			NES S №		FLIGHT PURPOSE	PILOT DATA
-3200	TIME - 0800	DAMAGE-SUB STANTIAL	STUDENT, AGE 30, 40 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRP DEPARTURE PO INDEPENDEN TYPE OF ACCI GROUND-WAT NOSE OVER/	E MUNI NTENDED DESTINATION LOCAL		P	LA	NDI	F OPERATION NG: ROLL NG: ROLL		
	PROBABLE CAU PILOT IN C		O MAINTAIN DIRECTIONA	LCON	TRC)L			
-3269	7/20/70 W TIME - 2015	INTERSET,IOWA	CESSNA 210A N6654X DAMAGESUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 44, 1400 P TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO ANKENY,IO TYPE OF ACCI OVERSHOOT COLLIDED W			WI PHAS LA	NTE E O NDI	ROUTE STOP RSET,IOWA F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND			
	PILOT IN C PILOT IN C	DMMAND - EXERCISE DMMAND - MISJUDGE DMMAND - DELAYED	D POOR JUDGMENT D DISTANCE AND SPEED IN INITIATING GO-AROL RX 30MIN AFTR SUNSET.						
-3238	7/21/70 0 TIME - 1308	TTUMWA, IOWA	PIETENPOL AAA-1 NX4716 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 46, 961 P TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OTTUMWA MUNI DEPARTURE POINT INTENDED DESTINATION OTTUMWA,IOWA BLACKSBURG,IOWA TYPE OF ACCIDENT PHA: ENGINE FAILURE OR MALFUNCTION TA						KEO	F OPERATION FF: INITIAL CLIMB FF: ABORTED	
	POWERPL ANT	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
	MISCELLANE PARTIAL POWER EMERGENCY CI								

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	F	= s	M/N		PILOT DATA
5-3117	7/23/70 TIME - 10			CR-	0	0 2	INSTRUCT IONAL	COMMERCIAL, FL.INSTR., AGE 28, 2300 TOTAL HOURS 60 IN TYPE, INSTRUMENT RATED.
	BOONE, TYPE OF A ENGINE	IOWA				IN FI	DF OPERATION IIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDO	٩N
	PILOT I DUAL ST DUAL ST PILOT I FACTOR(S) MISCELL	N COMMAND - IMPROPER N COMMAND - INADEQUU UDENT - IMPROPER OPF UDENT - SPONTANEOUS- N COMMAND - FAILED 1 ANEOUS ACTS, CONDITIO						
	COMPLETE Emergency	CIRCUMSTANCES - FOR	E ENGINE FAILURE/FLAM	AEOUT-1 DRT ON	LAN	D	FOR THROTTLE, PROP FE	ATH.UN MAINTAIN FLT.
-3265	COMPLETE EMERGENCY REMARKS- 7/26/70 TIME - 09	POWER LOSS - COMPLET CIRCUMSTANCES - FOR IP CUT MIXT CTL TO S MUSCATINE,IOWA 30	E ENGINE FAILURE/FLAR CED LANDING OFF AIRPO IM ENG OUT.STUDENT M CESSNA 150J N50500 DAMAGE-SUBSTANTIAL	HEOUT-1 DRT ON ISTOOK	L AN PRO	1D 1P CTI		
-3265	COMPLETE EMERGENCY REMARKS- 7/26/70 TIME - 09 DEPARTURE BELOIT TYPE OF A	POWER LOSS - COMPLET CIRCUMSTANCES - FOR IP CUT MIXT CTL TO S MUSCATINE,IOWA 30 POINT I ,WIS	TE ENGINE FAILURE/FLAN CED LANDING OFF AIRPO IM ENG OUT.STUDENT M CESSNA 150J N50500	HEOUT-1 DRT ON ISTOOK	L AN PRO 0 0	10 19 CT1 0 1 0 0	INSTRUCTIONAL	STUDENT, AGE 24, 50 TOTAL Hours, all in Type, not

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F			FLIGHT PURPOSE	PILOT DATA
3-3148	7/28/70 TIME - 1250	MARTELLE,IOWA	MOONEY M2OC N1299X DAMAGE-SUBSTANTIAL					1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 530 Total Hours, 450 in type, Not instrument rated.
	DEPARTURE PO MARTELLE, TYPE OF ACC GROUND-WA	IOWA	INTENDED DESTINATION CHICAGO,ILL		Ρ	TA	KEO	F OPERATION FF: RUN FF: INITIAL CLIMB	
	FACTOR(S) AIRPORTS/	COMMAND - IMPROPE	R OPERATION OF BRAKES S - AIRPORT CONDITIONS SIDE RWY.			LIG	нт	CONTROLS	
-3330	8/2/70 TIME - 0715 DEPARTURE PO	IOWA FALLS,IOWA	CESSNA 150K N5684G DAMAGE-SUBSTANTIAL INTENDED DESTINATION					INSTRUCTIONAL Solo	STUDENT, AGE 26, 38 TOTAL Hours, 3 In Type, Not Instrument rated.
	NEW HAMP TYPE OF ACC STALL		LOCAL		Ρ			F OPERATÍON NG: GO-AROUND	
	PILOT IN (COMMAND - LACK OF	FAMILIARITY WITH AIRC TO OBTAIN/MAINTAIN FLY AISED NOSE EXCESSIVELY	ING S			NG	TO RAISE FLAPS.	
-3493	8/6/70 I TIME - 1220	ENOX,IOWA	CESSNA 150F N8206F Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 2966 Total Hours, 242 in type: Instrument rated.
	NAME OF AIR DEPARTURE PO LENOX, IOW	DINT	INTENDED DESTINATION						
	TYPE OF ACCI HARD LAND GEAR COLL	I DENT ING	LUCAL		Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	COMMAND - IMPROPE	R LEVEL OFF CONS - OVERLOAD FAILURE	:					

BRIEFS OF ACCIDENTS

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FILE	DATE LO	CATION	AIRCRAFT DATA	IN		IES S M		FLIGHT PURPOSE	PILOT DATA	
3-3154	8/11/70 HARDY, TIME - 1100		AERO COMOR A-98 N7779V DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 38, 340 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT → DEPARTURE POINT HARDY,IOWA TYPE OF ACCIDENT COLLIDED WITH:	NTENDED DESTINATION BROCK RANCH,IOWA					F OPERATION FF: RUN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIGH VEGETATION PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- FIXED BASE OPERATOR PRACTISING AG WORK WITH WATER IN SPRAY TANKS.FLD COVERED WITH TALL GRASS. CALM									
3-3182	8/14/70 WATERL TIME - 1518		PIPER PA-24 N9118P DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 825 Total Hours, 58 in Type, Not instrument rated.	
	NAME OF AIRPORT - DEPARTURE POINT WATERLOO,IOWA TYPE OF ACCIDENT GEAR RETRACTED		NTENDED DESTINATION EMPORIA;KANS	PHASE OF OPERATION Takeoff: Run						
	GEAR KEIKALTED TAKEUFF: KUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR FACTOR(S) AIRFRAME - LANDING GEAR: LANDING GE AR WARNING AND INDICATING COMPONENTS AIRFRAME - LANDING GEAR: SWITCHES, LEVERS, CRANKING MECHANISM, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION									

REMARKS- GR WRNG HORN INOP. GR UP-LIMIT SWITCH IMPROPERLY SET, ALLOWED RETRACTION BEYOND LIMITS.

AIRCRAFT DATA FILE DATE LUCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 23, 452 3-3496 8/15/70 PATON, IOWA CALLAIR A-9 TIME - 1610 N3564G PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 90 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PATON, IOWA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: FLAREOUT FOR SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE WEATHER - RAIN SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 2000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 75 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1710 KIND OF OPERATION - SPAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED-FEET - 1100 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- PLT FLEW 8HRS PRECEDING ACONT. 3-3561 8/18/70 EMERSON, IOWA PIPER PA-11 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 51, 1700 TOTAL HOURS, 120 IN TYPE, PX- 0 0 0 AERIAL APPLICATION TIME - 1905 N5509H DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - EMERSON DEPARTURE POINT INTENDED DESTINATION EMERSON, IOWA . LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 175 KIND OF OPERATION - SPAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - THIRD 1/3 OF TURN

BRIEFS OF ACCIDENTS

			BRIEFS	S OF A			NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F		S M/N	FLIGHT Purpose	PILOT DATA
-3569		POINT Ny IOWA	CESSNA 150K N62746 DAMAGE-SUBSTANTIAL INTENDED DESTINATION OSKALOOSA,IOWA	PX-	0	0 PHA T	SE	MISCELLANEOUS FERRY OF OPERATION OFF: INITIAL CLIMB ING: ROLL	COMMERCIAL, AGE 35, 482 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	PILOT IN MISCELLA TERRAIN COMPLETE F EMERGENCY	N COMMAND - EXERCI N COMMAND - MISMAN ANEOUS ACTS,CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL CIRCUMSTANCES - F	IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	DRT ON	I LA	AND)	FROM FUEL SYS AFT ACONT.	LNDD IN CORN FLD.
-3438	8/30/70 TIME - 114 DEPARTURE MADISON TYPE OF AC	POINT N, WISC	CESSNA U206 N5297U DAMAGE-SUBSTANTIAL INTENDED DESTINATION RAPID CITY,S DAK		0	о	SE	NONCOMMERCIAL PLEASURE/PERSONAL TRAN OF OPERATION LIGHT: NORMAL CRUISE	PRIVATE, AGE 61, 856 ISP TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED PROBABLE (PILOT IN MISCELLA TERRAIN COMPLETE F EMERGENCY	D WITH: DIRT BANK CAUSE(S) N COMMAND - MISMAN ANEOUS ACTS,CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL CIRCUMSTANCES - F	IAGEMENT OF FUEL IONS - FUEL STARVATION ETE ENGINE FAILURE/FLAY ORCED LANDING OFF AIRP(DRT ON	LA		AND	ING: ROLL	ORN FLD.
-3432	9/4/70 TIME - 119	ELKADER,IOWA 50	BEECH 23 N2357Q DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Business	PRIVATE, AGE 44, 238 Total Hours, 161 In Type Not instrument rated.
	DEPARTURE WAVERLY TYPE OF AC OVERSHOD	(,IOWA CCIDENT			P	L	AND	OF OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
		COMMAND - MISJUD	GED DISTANCE AND SPEED FRM APCH END RWY,ADDED	PWR M	IOME	ENT	ARI	LY AFTR SOOFT GND RUN FO	DR GO-AROUND.ABORTED.

FILE	DATE	LOCATION	AIRCRAFT DATA	TAL	JURI			FLIGHT			PILOT DATA
FILE	DATE	LUCATION	AIRCRAFT DATA		= S		N	PURPOS			PILUI DATA
-2738	6/15/70 TIME - 19	NR-ATWOOD,KANS	SNOW S2A N9431R DAMAGE-DESTROYED					OMMERCIA ERIAL AF		DN	COMMERCIAL, AGE 25, 580 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ATWOOD,		INTENDED DESTINATION								
	TYPE OF A	NCE				IN I	FLIG		EDURE T		
	CULLISI	ON WITH GROUND/WAT	ER: UNCONTROLLED			IN	FLIG	HI: UNCC	NIKULLEI	D DESCENT	
			PER IN-FLIGHT DECISIONS IRBULENCE	OR PLA	INNI	NG					
	SPECIAL D TOTAL H	ATA IOURS IN CROP CONTR	ROL - 100		κı	ND I	DF O	PERATION	- SPAY	ING CROPS	
		CROP - BEANS							USED - I	LIQUID CH	EMICAL-NONTOXIC
		SEAT BELT - FASTE	ENED-PROPERLY					USED Met – AV	AIL ABLE-	-USED	
	COCKPIT	CRASHPAD - INSTAL			CR	ASH	BAR	- INSTA	LLED		
		PPER-LOCATION - AF	T OF PILOT		TE	RRA.	ΓNΤ	YPE - RC			
										ECOND 1/3	
	SWATH R	UN-HOW FLOWN - UNM	NOWN/NOT REPORTED IIND LEAD ACFT,ENCOUNTED	RED TUR	PR	OC EI	DURE			ECOND 1/3	OF TURN
3-3175	SWATH R REMARKS-	UN-HOW FLOWN - UNN Followed Close Ben Dodge City,Kans	NOWN/NOT REPORTED	CR-	PR BUL	OCEI ENCI	DURE	TURNARC	UND – SI		COMMERCIAL, FL.INSTR., Age 28, 1973 Total Hours 48 In Type, Instrument
3-3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE	UN-HOW FLOWN - UNB Followed Close Ber Dodge City,Kans 30 Nirport - Dodge Cit Point	(NOUM/NOT REPORTED IIND LEAD ACFT,ENCOUNTEI CESSNA 188 N8049V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	PR BUL	OCEI ENCI	DURE	TURNARC	UND – SI		COMMERCIAL, FL.INSTR., Age 28, 1973 Total Hours
3-3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE ENSIGN TYPE OF A GROUND-	UN-HOW FLOWN - UNP FOLLOWED CLOSE BEH DODGE CITY,KANS 30 NIRPORT - DODGE CIT POINT I,KANS ICCIDENT WATER LOOP-SWERVE	(NOUM/NOT REPORTED IIND LEAD ACFT,ENCOUNTEI CESSNA 188 N8049V DAMAGE-SUBSTANTIAL IY MUNI	CR-	PR 2BUL 0 0 PH	0 C EI ENCI 0 C 0 C		TURNARC OMMERCIA SSOC CRO OPERATIO : ROLL	UND — SI L P CTL AI		COMMERCIAL, FL.INSTR., Age 28, 1973 Total Hours 48 In Type, Instrument
3-3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE ENSIGN TYPE OF A GROUND-	UN-HOW FLOWN - UNB FOLLOWED CLOSE BEF DODGE CITY,KANS 30 NIRPORT - DODGE CIT I,KANS LCCIDENT	(NOUM/NOT REPORTED IIND LEAD ACFT,ENCOUNTEI CESSNA 188 N8049V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	PR 2BUL 0 0 PH	0 C EI ENCI 0 C 0 C		TURNARC OMMERCIA SSOC CRO	UND — SI L P CTL AI		COMMERCIAL, FL.INSTR., Age 28, 1973 Total Hours 48 In Type, Instrument
3-3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE ENSIGN TYPE OF A GROUND- GEAR CO PROBABLE PILOT I	UN-HOW FLOWN - UNB FOLLOWED CLOSE BEF DODGE CITY,KANS 30 NIRPORT - DODGE CIT POINT I,KANS CCIDENT WATER LOOP-SWERVE NLAPSED CAUSE(S) N COMMAND - FAILED	(NOUM/NOT REPORTED IIND LEAD ACFT,ENCOUNTEI CESSNA 188 N8049V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	PR BUL 0 0 PH	0 C EI ENCI 0 C 0 C		TURNARC OMMERCIA SSOC CRO OPERATIO : ROLL	UND — SI L P CTL AI		COMMERCIAL, FL.INSTR., Age 28, 1973 Total Hours 48 In Type, Instrument
3-3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE ENSIGN TYPE OF A GROUND- GEAR CO PROBABLE PILOT I FACTOR(S)	UN-HOW FLOWN - UNB FOLLOWED CLOSE BEF DODGE CITY,KANS 30 IIRPORT - DODGE CIT POINT ,KANS (CCIDENT WATER LOOP-SWERVE ILLAPSED CAUSE(S) N COMMAND - FAILED	NOUNN/NOT REPORTED IIND LEAD ACFT,ENCOUNTED CESSNA 188 N8049V DAMAGE-SUBSTANTIAL INTENDED DESTINATION DODGE CITY,KANS	CR- PX-	PR BUL 0 0 PH	0 C EI ENCI 0 C 0 C		TURNARC OMMERCIA SSOC CRO OPERATIO : ROLL	UND — SI L P CTL AI		COMMERCIAL, FL.INSTR., Age 28, 1973 Total Hours 48 In Type, Instrument
3 -3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE ENSIGN TYPE OF A GROUND- GEAR CO PROBABLE PILOT I FACTOR(S) MISCELL SPECIAL D TOTAL H	UN-HOW FLOWN - UNB FOLLOWED CLOSE BEF DODGE CITY,KANS 30 NIRPORT - DODGE CIT POINT I,KANS CCIDENT WATER LOOP-SWERVE ULLAPSED CAUSE(S) N COMMAND - FAILEC ANEOUS ACTS,CONDIT	NOUNN/NOT REPORTED IIND LEAD ACFT,ENCOUNTED CESSNA 188 N8049V DAMAGE-SUBSTANTIAL INTENDED DESTINATION DODGE CITY,KANS DO TO MAINTAIN DIRECTION/ IONS - OVERLOAD FAILURI NOL - UNKNOWN/NOT REPOR	CR- PX-	PR RBUL 0 0 PH	OCEI ENCI 0 : 0 (ASE LANI LANI	DURE E. L C D A OF DING	TURNARC OMMERCIA SSOC CRO OPERATIO PERATION	UND – SI P CTL AI N - SPAY	CTIVITY Ing crops	COMMERCIAL, FL.INSTR., AGE 28, 1973 TOTAL HOURS 48 IN TYPE, INSTRUMENT RATED.
3 -3175	SWATH R REMARKS- 6/22/70 TIME - 16 NAME OF A DEPARTURE ENSIGN GROUND- GEAR CO PROBABLE PILOT I FACTOR(S) MISCELL SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES	UN-HOW FLOWN - UNP FOLLOWED CLOSE BEF DODGE CITY,KANS 30 NIRPORT - DODGE CIT POINT ,KANS (CCIDENT WATER LOOP-SWERVE ULAPSED CAUSE(S) N COHMAND - FAILED ANEOUS ACTS,CONDIT	NOUNY/NOT REPORTED (IND LEAD ACFT,ENCOUNTED CESSNA 188 N80499 DAMAGE-SUBSTANTIAL INTENDED DESTINATION DODGE CITY,KANS TO MAINTAIN DIRECTION/ TONS - OVERLOAD FAILURI (DS) (D) NOT REPORTED	CR- PX-	PR RBUL 0 0 PH FROL KI TY GL CR	00 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DURE E. E. L C C D A DING DING DING DING DING DING L C L C L C D A	TURNARC OMMERCIA SSOC CRO OPERATIO PERATION	UND – SI P CTL AI N - SPAY: USED – I AILABLE-	CTIVITY Ing Crops Liquid Ch -USED	COMMERCIAL, FL.INSTR., AGE 28, 1973 TOTAL HOURS 48 IN TYPE, INSTRUMENT RATED.

BRIEFS OF ACCIDENTS

PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- NO DAMAGE TO NOSE OR MAIN GEAR EXTEND-RETRACT MECHANISM.

PIPER PA-25

DAMAGE-DESTROYED

INTENDED DESTINATION

N4611Y

LOCAL

FILE

DATE

TIME - 0700

STALL

DEPARTURE POINT

TYPE OF ACCIDENT

ANTHONY, KANS

3-2803 7/1/70

LOCATION

HARPER KANS

TANK/HOPPER-LOCATION - FIRE AFTER IMPACT	FORWARD OF PILOT	• DIST	CR	ASH B	BAR - INSTALLED	
		, prai	NAC I	20 01		
7/7/70 WICHITA,KANS	BEECH 95-855	CR-	0	0 1	NONCOMMERCIAL	PRIVATE, AGE 59, 2056
TIME - 1625	N8540M	PX-	0	0 0	BUSINESS	TOTAL HOURS, 1063 IN
						TYPE, INSTRUMENT RATED
	WICHITA,KANS					2
						,
WHEELS-UP				LANDI	NG: LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
	COCKPIT CRASHPAD - INST TANK/HOPPER-LOCATION - FIRE AFTER IMPACT REMARKS- STALLED FROM TIG 7/7/70 WICHITA,KANS TIME - 1625 NAME OF AIRPORT - WICHITA OFPARTURE POINT SAN ANTONIO,TEX TYPE OF ACCIDENT WHEELS-UP	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- STALLED FROM TIGHT LOW TURN. PLT POSSIBL 7/7/70 WICHITA,KANS BEECH 95-855 TIME - 1625 N8540M DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WICHITA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO,TEX WICHITA,KANS TYPE OF ACCIDENT WHEELS-UP	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- STALLED FROM TIGHT LOW TURN. PLT POSSIBLY DIST 7/7/70 WICHITA,KANS BEECH 95-855 CR- TIME - 1625 N8540M PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WICHITA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO,TEX WICHITA,KANS TYPE OF ACCIDENT WHEELS-UP	COCKPIT CRASHPAD - INSTALLED CR TANK/HOPPER-LOCATION - FORHARD OF PILOT FIRE AFTER IMPACT REMARKS- STALLED FROM TIGHT LOW TURN. PLT POSSIBLY DISTRACT 7/7/70 WICHITA,KANS BEECH 95-B55 CR- 0 TIME - 1625 N8540M PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WICHITA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO,TEX WICHITA,KANS TYPE OF ACCIDENT PH WHEELS-UP	COCKPIT CRASHPAD - INSTALLED CRASH E TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- STALLED FROM TIGHT LOW TURN. PLT POSSIBLY DISTRACTED BY 7/7/70 WICHITA,KANS BEECH 95-855 CR- 0 0 1 TIME - 1625 N8540M PX- 0 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WICHITA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO,TEX WICHITA,KANS TYPE OF ACCIDENT PALS	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- STALLED FROM TIGHT LOW TURN. PLT POSSIBLY DISTRACTED BY ANOTHER ACFT ABOVE HIM. 7/7/70 WICHITA,KANS BEECH 95-B55 CR- 0 0 1 NONCOMMERCIAL TIME - 1625 N8540M PX- 0 0 0 BUSINESS DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WICHITA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION SAN ANTONIO,TEX WICHITA,KANS TYPE OF ACCIDENT WHEELS-UP PARTURE POINT LANDING: LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2600 KIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED

BRIEFS OF ACCIDENTS AIRCRAFT DATA INJURIES FLIGHT

F S M/N

CR- 1 0 0 COMMERCIAL

PHASE OF OPERATION

PURPOSE

IN FLIGHT: EN ROUTE TO TREAT CROP

PX- 0 0 0 ASSOC CROP CTL ACTIVITY

PILOT DATA

RATED.

COMMERCIAL, FL.INSTR.,

AGE 43, 11000 TOTAL

HOURS, 2600 IN TYPE, INSTRUMENT RATED.

			DRIEF:	S OF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		S N		FLIGHT PUR P OSE	PILOT DATA
3-2994		POINT Colo	NAVION A N8898H DAMAGE-SUBSTANTIAL INTENDED DESTINATION WICHITA FALLS,TEX ION	CR- PX-	0	0 HAS	FI		PRIVATE, AGE 54, 900 TOTAL HOURS, 654 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA FACTOR(S) TERRAIN PARTIAL PO EMERGENCY	NT — ENGINE STRUCT NEOUS ACTS,CONDITI — ROUGH/UNEVEN WER LOSS — PARTIAL CIRCUMSTANCES — FO UN	URE: PISTON,PISTON RIN ONS - MATERIAL FAILURE LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO USUAL NOISE OP/ENGINE VIBRATION IN PASTURE.	INE	LA	ND			
3-3026	7/14/70 TIME - 172 NAME OF AII DEPARTURE K KANSAS C TYPE OF AC HARD LAN GEAR COLL	RPORT - FAIRFAX POINT ITY,KANS CIDENT DING	CESSNA 182 N2007X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 HAS LA	3 E (NONCOMMERCIAL PLEASURE/PERSONAL TRAN DF OPERATION ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 42, 158 SP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: POWER INDICATORS MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED PILOT IN COMMAND - LACK OF FAMILIARITY MITH AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- MANIFOLD PRESSURE INDO. LINE BROKE AT ENG. PLT BELIEVED ENG MALFUNCTION. PORPOISED ON LDG.								

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
	7/15/70 TIME - 171	WELLINGTON, KANS	BEECH B23 N9110T DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo	STUDENT, AGE 17, 13 TOTAL Hours, All IN Type, Not Instrument Rated.
	NAME OF AIRPORT - WELLINGTON DEPARTURE POINT INTENDED DESTINA WELLINGTON,KANS LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		INTENDED DESTINATION			TA	KEO	F OPERATION FF: RUN FF: RUN	
	PILOT IN PERSONNE TERRAIN FACTOR(S) WEATHER	I COMMAND - FAILED I COMMAND - ATTEMPTI IL - FLIGHT INSTRUC - ROUGH/UNEVEN - UNFAVORABLE WIND	TO MAINTAIN DIRECTION/ ED OPERATION BEYOND EP FOR: INADEQUATE SUPERV CONDITIONS DNS - OVERLOAD FAILURE	(PERIEN VISION	NC E	/ AB			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 DR OVER	AT ACCIDENT SITE				UN	LIM IPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	E
		INS TO VISION AT ACC	CIDENT SITE			I ND 11	DI OF	RECTION-DEGREES WEATHER CONDITIONS	
	NONE		ONTO PLOWED FLD.R CRO	ISS WIN	Ð	70D	EG	VARIABLE 110DEG GUSTIN	G 15K.2ND SOLO FLT.
3-3202	7/18/70 TIME - 190	CLAY CENTER,KANS	CESSNA 172 N2990U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Practice	STUDENT, AGE 41, 100 Total Hours, 48 in type, Not instrument rated.
	DEPARTURE CLAY CEN TYPE OF AC	IT ER, KANS						F OPERATION FF: ABORTED	
	PROBABLE C PILOT IN REMARKS- A		RIP	. н	ιT	IRRIGATION PIPE.			

FILE	DATE	LOCATION	AIRCRAFT DATA			S N		FLIGHT PURPOSE		PILOT DATA
3-3239	7/25/70 TIME - 094	EMPORIA,KANS 5	BEECH 8-23 N7616R DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 26, 70 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE WICHITA TYPE OF AC HARD LAN GEAR COL	, KANS CIDENT DING	INTENDED DESTINATION EMPORIA,KANS		F	LA	NDI	F OPERATION NG: LEVEL OFF/TOUC NG: LEVEL OFF/TOUC		· ·
	PROBABLE C PILOT IN FACTOR(S)	AUSE(S) Command - Improp	ER LEVEL OFF							
		NEOUS ACTS,CONDIT X INCLUDED 2.INFA	IONS - OVERLOAD FAILURE NTS.							
3-3368	7/25/70 TIME - 200	LINCOLN+KANS	CESSNA 172E N5560T DAMAGE-SUBSTANTIAL	CR PX-				NONCOMMERCIAL Pleasure/personal	TR ANSP	PRIVATE, AGE 44, 413 Total Hours, 156 in type, Not instrument rated.
	NAME OF AI DEPARTURE LINCOLN+ TYPE OF AC	KANS	INTENDED DESTINATION LOCAL		P	нΔς	FЛ	FOPERATION		
	GEAR COL							NG: ROLL		
	AIRFRAME MISCELLA	L - MAINTENANCE,S - LANDING GEAR: NEOUS ACTS,CONDIT	ERVICING,INSPECTION: IN NOSEWHEEL ASSEMBLIES IONS - MATERIAL FAILURE SE WHEEL SHIMMY BFR GR			MA	INT	ENANCE AND INSPECT	ION	
3-3099	7/29/70 TIME - 105	MEADE,KANS 0	NAVION A N4182K DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal	TRANSP	PRIVATE, AGE 48, 764 Total Hours, 604 in type, Not instrument rated.
	TYPE OF AC UNDERSHOP				β	LA	NDI	F OPERATION NG: FINAL APPROACH NG: FINAL APPROACH		
	PILOT IN	COMMAND - MISJUD COMMAND - FAILED	GED DISTANCE AND ALTITU TO SEE AND AVOID OBJEC APRXLY 15FT HI 110FT F	TS OR						NU DIDNE SCS UTDES

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FILE	DATE	LOCATION	AIRCRAFT DATA	I		NIES S M		FLIGHT PURPOSE		PILOT DATA
3-3093	7/31/70	7/31/70 SCOTT CITY,KANS PIPER PA18 CR- 0 0 1 COMMERCIAL FIME - 0700 N4063Z PX- 0 0 0 ASSOC CROP CTL ACTIVITY DAMAGE-SUBSTANTIAL								COMMERCIAL, FL.INSTR., AGE 36, 2522 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	SCOTT C Type of A	WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL			LA	ND I	F OPERATION NG: ROLL NG: ROLL		
	FACTOR(S)	N COMMAND - FAILED	TO MAINTAIN DIRECTIONA	L CO	NTRO	DL				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 45 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USEO COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- WAS LANDING ON A FARM ROAD.		KIND DF DPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAIALABLE-NOT USED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 3000							
	KLHARKS-	AS LANDING ON A I								
3-3054	8/3/70 TIME - 193	BAZINE,KANS 30	BEECH M-23 N2364J DAMAGE-SUBSTANTIAL							COMMERCIAL, FL.INSTR., Age 31, 1200 total hours, 600 in type, not instru- Ment Rated.
	DEPARTURE BAZINE Type of A	,KANS CCIDENT D WITH: OBJECT	INTENDED DESTINATION LOCAL		ſ	LA	NDI	F OPERATION NG: ROLL NG: ROLL		
	PROBABLE PILOT II FACTOR(S) MISCELLA REMARKS-		т.							

FILE	DATE LOCATI	DN AIRCRAFT DATA		URIE		FLIGHT PURPOSE		PILOT DATA
-3377	8/7/70 KANSAS CIT TIME - 1230	Y,KANS MOONEY M2OE N2716W DAMAGE-SUBSTANTIAI	PX-			NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	STUDENT, AGE 37, 34 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FAI Departure point Kansas City,Kans Type of Accident Collided With: Objec	RFAX INTENDED DESTINATION LOCAL				DF OPERATION		
	PILOT IN COMMAND - I	DIVERTED ATTENTION FROM OPER FAILED TO SEE AND AVOID OBJE ADIO DID NOT SEE DUMP TRUCK	ECTS OR	OBST	RUCT	IONS	TO A1	/01D-
-3552	8/8/70 FRIEND,KAN TIME - 1835 DEPARTURE POINT	S PIPER PA-25 N8639L DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-			COMMERCIAL AERIAL APPLICATION		COMMERCIAL, AGE 33, 3125 Total Hours, 500 in type, Not instrument rated.
	GARDEN CITY,KANS TYPE OF ACCIDENT STALL: MUSH	LOCAL				F OPERATION IGHT: STARTING SWATH	RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - I FACTOR(S) TERRAIN - HIGH OBSTI	FAILED TO OBTAIN/MAINTAIN FU	YING SP	EED				
	ELEVATION-AREA BEING	N FIELDS FASTENED-PROPERLY		TYP GLO CRA CRA TER SWA	E OF VES SH F SH E RAIN TH F	DPERATION - SPAYING CHEMICAL USED - LIQ - USED ELMET - AVAILABLE-US AR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSS	UID CH ED	
-3558	8/13/70 DESOTU,KANS TIME - 1420	N7475 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	COMMERCIAL, AGE 24, 790 Total Hours, 40 in type, Instrument Rated.
	DEPARTURE POINT DESOTO,KANS TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL				F OPERATION FF: OTHER		
	STALL: SPIRAL							

BRIEFS OF ACCIDENTS

FILE	DATE LOCATIO	DN AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-3181	8/15/70 TOPEKA,KANS TIME - 1245	N 572 OK DA MAGE - SUB STANTIAL	PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 1474 Total Hours, 251 in type Instrument Rated.
	NAME OF AIRPORT - PHIL DEPARTURE POINT HOWELL,MICH TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH: DITCH	INTENDED DESTINATION HUTCHINSON,KANS	TOPEK PHASE O IN FL	ROUTE STOP A,KANS F OPERATION IGHT: DESCENDING NG: ROLL	
	MISCELLANEOUS ACTS,C FACTOR(S) TERRAIN - HIGH VEGET MISCELLANEOUS ACTS,C COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	MISMANAGEMENT OF FUEL CONDITIONS - FUEL STARVATION CONDITIONS - CHECKLIST-FAILE COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRF NON EMPTY TANK. LND GR DWN	ED TO USE AMEOUT-1 ENGINE PORT ON LAND		
-3237	8/23/70 DIGHTON,KAN TIME - 1300	N8623D	PX 0 0 3	NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 43, 1401 SP TOTAL HOURS, 547 IN TYPE
	NAME OF AIRPORT - DIGH Type of accident Stall: MUSH Nose over/down	DAMAGE-SUBSTANTIAL ITON	PHASE O Takeo	F OPERATION FF: INITIAL CLIMB NG: ROLL	NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - F PILOT IN COMMAND - F TERRAIN - WET,SOFT G FACTOR(S) WEATHER - HIGH DENSI WEATHER BILEFING - NO WEATHER FORECAST - UNK	FAILED TO OBTAIN/MAINTAIN FL GROUND ITY ALTITUDE BRIEFING RECEIVED	YING SPEED		
	SKY CONDITION CLEAR		CEILING UNLIM	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT 5 OR OVER OBSTRUCTIONS TO VISION		PRECIPI NONE RELATIV	TATION AT ACCIDENT SITE E bearing of wind	
	NONE			QUARTERING HEAD WIND 0	23-067 DEGREES
	TEMPERATURE-F 85 WIND VELOCITY-KNOTS		WIND DI 215	RECTION-DEGREES WEATHER CONDITIONS	

TIME – 0920 N7608J PX- 0 0 0 BUSINESS TOTA	ATE, AGE 36, 142 L HOURS, 47 IN TYPE, INSTRUMENT RATED.								
DEPARTURE POINT INTENDED DESTINATION OSBORNE,KANS CONCORDIA,KANS TYPE OF ACCIDENT PHASE OF OPERATION GROUND-MATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: OBJECT LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE REATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER									
OSBORNE,KANS CONCORDIA,KANS TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: OBJECT LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNNAY/INTENDED LANDING AREA FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE S OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TO VISION NONE									
TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: LEVEL OFF/TOUCHODWN COLLDEO WITH: 0BJECT LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITEO VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN									
COLLIDED WITH: OBJECT LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS MISCELLANEOUS ACT, CONDITIONS - NOT ALIGNED WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE S OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE S OR OVER WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VER NONE NONE VER NONE VER NONE VER NONE NONE NONE VER NONE NONE NONE NONE NONE NONE NONE NO									
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTORISI WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TV VELOCITY									
MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE WIND DIRECTION-DEGREES WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND 068-112 DEGREES 240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR									
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEELING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE SOR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
SKY CONDITION CEILIÑG AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE S OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VFR VFR DIRECTION-DEGREES CONDITIONS C									
5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VFR VFR RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND VELOCITY-KNOTS 13 TYPE OF FLIGHT PLAN NONE									
WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 240 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
240 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE									
VFR NONE									
TIME – 2330 N3671Q PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTA	ATE, AGE 30, 290 L HOURS, 240 IN TYPE INSTRUMENT RATED.								
NAME OF AIRPORT - STATE LINE ARPT									
DEPARTURE POINT INTENDED DESTINATION LEAWODD,KANSAS KANSAS CITY,KANS									
TYPE OF ACCIDENT PHASE OF OPERATION									
COLLIDED WITH: FENCE, FENCEPOSTS TAXI: OTHER									
PROBABLE CAUSE(S)									
PILOT IN COMMAND - EXERCISED POOR JUDGMENT									
PILOT IN COMMAND - LEFT AIRCRAFT UNATTENDED, ENGINE RUNNING									
FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER									
FIRE AFTER IMPACT REMARKS- PX DROPPED LIT CIGARETTE IN ACFT.PLT GOT OUT ON WNG,PX HIT THROTTLE,FELL INTO PLT,BOTH									

BRIEFS OF ACCIDENTS

	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-3188	12/15/70 NR.GARDEN CITY,KAN TIME - 1115 DEPARTURE POINT DDDGE CITY,KANS TYPE OF ACCIDENT COLLISION WITH GROUND/WAT		PRASE U	r uperalium	PRIVATE, AGE 47, 606 TOTAL HOURS, 594 IN TYPE, NOT INSTRUMENT RATED. ESCENT					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTIN PILOT IN COMMAND - SPATIA FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER 8RIEFING - BRIEFED WEATHER FORECAST - FORECAST	L DISORIENTATION BY FLIGHT SERVICE PERSO								
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT A FOG TYPE OF FLIGHT PLAN VFR REMARKS- OBS REPTD HEAVY MI	CCIDENT SITE	UNKNO PRECIPI DRIZZ Type of VFR	WEATHER CONDITIONS						
3-2770	TIME - 1730 NAME OF AIRPORT - WHITESBUR DEPARTURE POINT WHITESBURG,KY	N6768H DAMAGE-SUBSTANTIAL G MUNI	PX- 0 0 0	PRACTICE	STUDENT, AGE 41, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	TYPE OF ACCIDENT Ground-Water Loop-Swerve Collided With: Object			F UPERATION NG: ROLL NG: GO-AROUND						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) TERRAIN - OTHER REMARKS- RWY ON MTN TOP.STEEP DROP BOTH SIDES.ACFT WENT OFF RWY.NO DUAL LAST 9 MOS.									

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA		
3-3106	7/18/70 TIME - 08 NAME OF A	GEORGETOWN,KY 100 NIRPORT - MARSHALL F	PIPER PA-22 N5177Z DAMAGE-SUBSTANTIAL IELD	CR- PX-					STUDENT, AGE 37, 10 TOTAL Hours, All In Type, Not Instrument Rated.		
		DEPARTURE POINT INTENDED DESTINATION GEORGETOWN, KY LOCAL									
	TYPE OF A GROUND-				Ρ	TA	KEC	F OPERATION FF: RUN FF: ABORTED			
3-3216	8/10/70 TIME - 17	BOWLING GREEN,KY	RG TKOF RUN,LIFTOFF.H: CESSNA 182 N7112E	CR-	0	0	.1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 62, 5550 Total Hours, 250 in Type,		
		IRPORT - WARREN COU	DAMAGE-SUBSTANTIAL				-		NOT INSTRUMENT RATED.		
	DEPARTURE										
	ALBANY,KY BOWLING GREEN,KY TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: DITCHES LANDING: ROLL										
	PILOT I FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE									
	MISCELL REMARKS-	ANEOUS ACTS, CONDITI	ONS - LANDED IN CONSTR	UCTION	۵ ا	REA					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			NIES S M		FLIGHT PURPOSE		PILOT DATA	
3-3537	8/28/70 TIME - 17	LEBANON,KY 15	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 53, 20000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.							
		IRPORT - LEBANON M									
		PUINT •KY	INTENDED DESTINATION								
	TYPE OF A		LOOKE		F	PHAS	ЕC	F OPERATION			
	GROUND-	WATER LOOP-SWERVE				LA	NDI	NG: ROLL			
	GEAR COLLAPSED LANDING: ROLL										
	PILOT I FACTOR(S) MISCELL MISCELL	N COMMAND - SELECT N COMMAND - FAILED ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	ED WRONG RUNWAY RELATIV TO MAINTAIN DIRECTIONA IONS – DOWNWIND IONS – LOAD NOT JETTISC IONS – OVERLOAD FAILURE	L CON			NG	WIND			
	SPECIAL D		OL - UNKNOWN/NOT REPORT	FD	۴	CIND	OF	OPERATION -	- SEEDING CROPS		

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S		'N	FLIGHT PURPOSE	PILOT DATA			
3-3583	8/28/70 TIME - 00	MADISONVILLE,KY 30	PIPER PA-23 N5992Y DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Corp/exec	COMMERCIAL, AGE 27, 1008 TOTAL HOURS, 496 IN TYPE INSTRUMENT RATED,			
		IRPORT - MADISONVILL										
	DEPARTURE POINT INTENDED DESTINATION											
	OWENSBORO,KY MADISONVILLE,KY TYPE OF ACCIDENT PHASE OF OPERATION											
	TYPE UF AUCUIDENT PHASE UF UPERATIUN GROUND-WATER IODP-SWERVE LANDING: ROLL											
	GRAUND-MATER LOUP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL											
	GEAR CULLAPSED LANDING: KULL											
	MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA TERRAIN - ROUGH/UNEVEN FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE											
	SKY CONDI	TION			CI			AT ACCIDENT SITE				
	CLEAR VISIBILIT											
	5 OR OV				NO		ATION AT ACCIDENT SITE					
	OBSTRUCTIO	RELATIVE BEARING OF WIND										
	WIND VELO	CITY-KNOTS			r	YPE		WEATHER CONDITIONS				
		LIGHT PLAN										

AIRCRAFT DATA FLIGHT FILE DATE LOCATION INJURIES PILOT DATA PURPOSE F S M/N 3-2766 11/14/70 LEXINGTON, KY AERO COMDR 1121 CR- 2 0 0 NONCOMMERCIAL ATR, FLIGHT INSTR., AGE TIME - 1917 N100RC PX- 0 0 0 CORP/EXEC 37, 5859 TOTAL HOURS, DAMAGE-DESTROYED 2070 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - BLUE GRASS DEPARTURE POINT INTENDED DESTINATION COLUMBUS.GA LEXINGTON,KY PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED LANDING: MISSED APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN RELATIVE BEARING OF WIND OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS IFR 12 TYPE OF FLIGHT PLAN T FR FIRE AFTER IMPACT REMARKS- OBS SAW ACFT IN STEEP R BANK DESCENDING. ACFT THEN ROLLED TO OPPOSITE DIRECTION BEFORE IMPACT. 3-2855 7/2/70 GRUMMAN G-164 COMMERCIAL, AGE 35, 4000 LEBEAU+LA CR- 0 0 1 COMMERCIAL TIME - 1530 N10240 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 400 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - STARDUSTERS DEPARTURE POINT INTENDED DESTINATION LEBEAU, LA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND PROP/ENGINE VIBRATION SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1280 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE-USED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT

			BRIEFS	OF A	cci	IDEN	TS						
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-2995	7/13/70 TIME - 1305	WESTWEGO,LA	PIPER PA-28 N8228N DAMAGE-SUBSTANTIAL				1	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 42 TOTAN Hours, All In Type, Not Instrument Rated.				
	NAME OF AIR Departure f Westwego, Type of Acc	LA	INTENDED DESTINATION LOCAL		F			F OPERATION					
		GROUND-WATER LOOP-SWERVE TAKEOFF: RUN Collided With: Object takeoff: RUN											
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS											
	MISCELLAN MISCELLAN	EOUS ACTS, CONDIT EOUS ACTS, CONDIT	ES - AIRPORT CONDITIONS Ions - Downwind Ions - Aircraft Came To T To L of Rwy. Then Vee	REST	I٢	N WA	TER		IND 10K.				
3-3243	7/26/70 TIME - 1730	COVINGTON, LA	CESSNA 182A N9981B Damage-Substantial					NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., Age 26, 3383 Total Hours, 300 in type, not instru-				
	NAME OF AIR Departure p	PORT - COVINGTON	-VINCENT INTENDED DESTINATION						MENT RATED.				
	COVINGTON TYPE OF ACC ENGINE FA	LA IDENT ILURE OR MALFUNC	LOCAL		F	LA	NDI	F OPERATION NG: FINAL APPROACH NG: LEVEL OFF/TOUCHDOWI					
	NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE												

BRIEFS OF ACCIDENTS

FILE	DATE LOC		AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
	TYPE OF ACCIDENT	,LA	CESSNA 188	PX-	0 P	0 PHAS IN	O E O I FL	COMMERCIAL AERIAL APPLICATION F DPERATION IGHT: SWATH RUN NG: ROLL	COMMERCIAL, AGE 35, 1818 TOTAL HOURS, 68 IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE AIRFRAME - FLIGHT CONTROL SURFACES: VERTICAL STABILIZER,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETCRESTRICTED VISION MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE DIRECTIONAL CONTROL PROBLEM										
	PILOT'S SEAT BELT GOGGLES - NOT USI COCKPIT CRASHPAD TANK/HOPPER-LOCAT ELEVATION-AREA BE	T - FASTEN ED - NOT INS TION - FOR EING TREAT	L – 850 ED-PROPERLY TALLED WARD OF PILOT EO-FEET – 58 INE,SEPARATED. PLT RET		T G C T S	YPE GLOV RAS RAS ERR	OF ES H H A B AIN	OPERATION - SPAYING (CHEMICAL USED - LIQU) ELMET - AVAILABLE-USE(AR - INSTALLEO -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWI AINTAIN CTL,NOSED OVR.	ID CHENICAL-TOXIC		
-3356	TIME - 1945 NAME OF AIRPORT - 、	JENNINGS	LUSCOMBE BA N45678 Damage-substantial Intended destination LOCAL					INSTRUCTIONAL Solo	STUDENT, AGE 28, 33 TOTA Hours, 17 in type, not Instrument rated.		
	TYPE OF ACCIDENT COLLIDED WITH: DI							F OPERATION FF: Aborted			
	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF REMARKS- ABORTED 2ND AINTD TKOF.ACFT SKIDDED APPX 150FT INTO DITCH										

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 48, 83 TOTAL 3-3058 8/2/70 DOYLINE, LA CESSNA A150-K TIME - 1600 N8316M PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, 17 IN TYPE, NOT INSTRUMENT RATED. DAMAGE-SUB STANTIAL DEPARTURE POINT INTENDED DESTINATION MINDEN, LA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT: OTHER LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 3-3061 8/3/70 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., MONROE , LA BEECH A-23A AGE 23, 2212 TOTAL HOURS, TIME - 0938 N4747J PX- 0 0 1 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL 13 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - MONROE MUNICIPAL DEPARTURE POINT INTENDED DESTINATION MONROE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: DESCENDING HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- ACFT T/D SHORT OF RWY. 3-3398 8/8/70 HOMER, LA CESSNA 172K CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 35, 45 TOTAL HOURS, 7 IN TYPE, NOT TIME - 1545 N46445 PX- 0 0 1 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT MINDEN,LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: PROPELLER IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND **PROP/ENGINE VIBRATION** REMARKS- APRX 6-5/8IN PROP TIP MISSING.FAILURE EMINATED FROM A 1/8IN POLISHED NICK ON BLADE LEADING EDGE.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES SM/N	FLIGHT PURPOSE		PILOT DATA
3-3430	8/10/70 ME TIME - 0745	LVILLE,LA	BOEING A75 N59031 DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 47, 12000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI BATCHELOR, TYPE OF ACCID	URE OR MALFUNG	OF UPERATION LIGHT: OTHER ING: ROLL					
	MISCELLANEO MISCELLANEO TERRAIN - R COMPLETE POWE	MMAND - MISMAN US ACTS,CONDI US ACTS,CONDI DUGH/UNEVEN R LOSS - COMPI	NAGEMENT OF FUEL TIONS - MISCALCULATED FU TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	JEL CONS	UMPTIO ENGINE			
	KIND OF CRO PILOT'S SEA GOGGLES - U COCKPIT CRA TANK/HOPPER	T BELT - FASTE ISED SHPAD - INSTAL -LOCATION - FO	ENED-PROPERLY		TYPE O GLOVES CRASH CRASH	F OPERATION - F CHEMICAL USE - NOT USED HELMET - AVAIL BAR - NOT INST	D - LIQUID C ABLE-USED	
-3197	8/10/70 HO TIME - 1100		CESSNA 150 N8435M DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 1	INSTRUCTIONA DUAL	L	COMMERCIAL, FL.INSTR., AGE 31, 2500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POI HOUMA,LA Type of accid Hard Landin Gear Collap	EN T G	INTENDED DESTINATION LOCAL		LAND	OF OPERATION ING: LEVEL OFF ING: ROLL	/TOUCHDOWN	
	PILOT IN CO TERRAIN - R FACTOR(S)	MMAND - SELECT MMAND - MISJUE OUGH/UNEVEN	TED UNSUITABLE TERRAIN DGED SPEED AND ALTITUDE TIONS - SIMULATED CONDIT	IONS				

			BRIEF	S OF /	ACC1				
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		S P	5 4/N	FLIGHT Purpose	PILOT DATA
3-3185	8/10/70 TIME - 133		PIPER PA-24 N5717P DAMAGE-SUBSTANTIAL	CR- PX-			1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 38, 1068 TOTAL HOURS, 615 IN TYPE, INSTRUMENT RATED.
	DALLAS, TYPE OF AC	WITH: OBJECT	INTENDED DESTINATION Cottonport,LA		F	LA	NDI	DF OPERATION Ing: Roll Ing: Roll	
	FACTOR(S) TERRAIN MISCELLA	A COMMAND — SELEC — OTHER NEGUS ACTS+CONDI	TED UNSUITABLE TERRAIN TIONS - OVERLOAD FAILURE RN ROW FOR CROP DUSTER S		н	T C	нис	K HOLE.	
3-3219	8/10/70 TIME - 090	FLORIEN,LA	CESSNA 170 N1263D Damage-Substantial					NONCOMMERCIAL Pleasure/Personal tran	COMMERCIAL, AGE 57, 6000 ISP TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT
	NAME OF AI DEPARTURE FLORIEN, TYPE OF AC COLLIDED	INTENDED DESTINATION SHREVEPORT,LA					DF OPERATION	RATED.	
		AUSE(S) COMMAND - MISJU HIT POLE WITH L W							

FILE		AIRCRAFT DATA		URIES	FLIGHT PURPOSE	PILOT DATA			
	8/11/70 COLFAX,LA TIME - 1645 DEPARTURE POINT COLFAX,LA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN NOSE OVER/DOWN	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	PHASE IN F	COMMERCIAL ASSOC CROP CTL ACTI OF OPERATION LIGHT: RETURN TO STRI VING: ROLL	PRIVATE, AGE 31, 279 VITY TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED. P			
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEG FACTOR(S) TERRAIN - WET,SOFT GROUN PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES -	0 AL LOSS OF POWER - 1 ENG	GINE		IED REASONS				
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - COTTON PILOT'S SEAT BELT - FAST GOGGLES - NOT USED COCKPIT CRASHPAD - NOT I TANK/HOPPER-LOCATION - B ELEVATION-AREA BEING TRE REMARKS- INVEST DISCLOSED		KIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND						
3-3473	8/15/70 CHENEYVILLE,LA TIME - 1600 DEPARTURE POINT CHENEYVILLE,LA TYPE OF ACCIDENT COLLIDED WITH: CROP PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU FACTOR(S) TERRAIN - HIGH OBSTRUCTI	INTENDED DESTINATION LOCAL DGED CLEARANCE		PHASE	COMMERCIAL AERIAL APPLICATION OF OPERATION LIGHT: FLAREOUT FOR S	COMMERCIAL, AGE 27, 1650 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.			
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKN GOGGLES - NOT USED COCKPIT CRASHPAD - INSTA TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TRE REMARKS- SETTLED INTO COTT	OWN/NOT REPORTED LLED ORWARD OF PILOT ATED-FEET - 60		TYPE C GLOVES CRASH CRASH TERRAI	IF OPERATION - SPAYING F CHEMICAL USED - LIQ - USED HELMET - AVAILABLE-US BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	UID CHEMICAL-TOXIC ED			

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA		
3-3259	8/19/70 TIME - 1500		PIPER PA-25 N8520L DAMAGE-SUBSTANTIAL					CTL ACTIVITY	COMMERCIAL, AGE 50, 10500 TOTAL HOURS, 4500 I TYPE, INSTRUMENT RATED.		
	DEPARTURE P	PORT - WISNER AI OINT									
		IDENT	LOCAL								
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)										
	PERSONNEL AIRFRAME	- MAINTENANCE,S - LANDING GEAR:				MAIN	TENANCE AND	INSPECTION			

			BRIEFS	OF ACC	IDE	NTS				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE S		FLIGHT PUR P OSE		PILOT DATA	
3-3532	8/25/70 TIME - 123	NAPOLEONVILLE, LA 0	AERO CMDR 600S2D N1777S DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 45, 12000 TOTAL HOURS, 1500 T TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE NAPOLEON TYPE OF AC	VILLE,LA CIDENT WITH: CROP	ATION INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAREOFF: INITIAL CLIMB LANDING: ROLL					
	PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - INADEQUA COMMAND - FAILED - THUNDERSTORM ACT IEFING - NO BRIEFIN	NG RECEIVED			PLA	NNING			
	BROKEN VISIBILITY 4 MILES OBSTRUCTIO UNKNOWN/ WIND DIREC 40	VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS					AT ACCIDENT TATION AT AU ERSTORM TURE-F LOCITY-KNOTS FLIGHT PLAN	CCIDENT SITE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTROL CROP - OTHER SEAT BELT - FASTENE - NOT USED CRASHPAD - NOT INST PER-LOCATION - FUR	TALLED		TYP GLO CRA CRA	E OF VES SH H SH B	CHEMICAL US - NOT USED ELMET - NOT AR - INSTALI	ED	IEMICAL-TOXIC	
3-3437	DEPARTURE	RPORT - VENICE Point	CESSNA 180 N2758X DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NONCOMMERC PLEASURE/PI		COMMERCIAL, AGE 44, 1163 TOTAL HOURS, 385 IN TYPE, NOT INSTRUMENT RATED.	
	VENICE,L TYPE OF AC COLLIDED		LOCAL				F OPERATION FF: RUN			
		COMMAND - FAILED 1	TO SEE AND AVOID OBJEC IT GIN WOOD PILING 6FT		BST	RUCT	IONS			

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA			S N		FLIGHT PURPOSE	PILOT DATA			
3-3418	9/1/70 F TIME - 0850	PORT SULPHUR,LA	CESSNA 180F N751MC DAMAGE-SUBSTANTIAL	CR PX					COMMERCIAL, AGE 28, 1300 TOTAL HOURS, 1290 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - PORT SULPHUR DEPARTURE POINT INTENDED DESTINATION HOUMA,LA VENICE,LA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING; FINAL APPROACH											
	TERRAIN - FACTOR(S) MISCELLANE EMERGENCY CI	COMMAND - IMPROPE HIGH OBSTRUCTION EOUS ACTS,CONDITI IRCUMSTANCES - PR SU	R COMPENSATION FOR WIN S ONS - AIRCRAFT CAME TO ECAUTIONARY LANDING OI SPECTED MECHANICAL DI URE DROP.L WING TIP HI	D REST F AIR SCREPA	IN POR NCY	T WA	TEP					
-2954	11/8/70 N TIME - 1810 DEPARTURE PC MONROE,LA		CESSNA 182 N59868 Damage-Substantial Intended Destination New Orleans, La					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 40, 297 SP TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCI ENGINE FAI COLLIDED	PHASE OF OPERATION In Flight: Normal Cruise Landing: Roll										
	PROBABLE CAL POWERPLANT FACTOR(S) MISCELLANE TERRAIN - PARTIAL POWE REMARKS- PL1	TION FOUND BY INVEST										

			BRIEF	S OF AC	CI	DEN	тs						
FILE	DATE	LOCATION	AIRCRAFT DATA			LIES S M		FLIGHT PURPOSE	PILOT DATA				
3-3276	8/5/70 TIME - 173		PIPER PA-20 N8869C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 3509 Total Hours, 283 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - GRIGNON DEPARTURE POINT INTENDED DESTINATION BEVERLY,MASS PITTSFIELD,ME TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: LOW PASS												
		HARD LANDING: LEVEL OFF/TOUCHDOWN											
	PILOT IN PILOT IN MISCELLA PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - IMPROPER LEVEL OFF											
	COMPLETE P EMERGENCY	OWER LOSS - COMPL CIRCUMSTANCES - F	ES - AIRPORT CONDITION: ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP IS STRIP DUE HAY BALES	MEOUT-1 DRT ON	E	ND		CLED AT LOW LEVEL.DIDNT	SWITCH TANKS.				
3-3479	8/13/70 TIME - 191 DEPARTURE		CESSNA 150G N8550J Damage-Substantial Intended destination	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 156 SP TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF AC	ISLE,ME CIDENT WITH: WIRES/POLE	LOCAL		P			F OPERATION IGHT: LOW PASS					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S)												
	TERRAIN	 HIGH OBSTRUCTIO 				ARR	IED	300 FT WIRE 1 MILE AFT	ER HITTING PWR LINES				
3-2762	9/5/70 TIME - 130	SEBAGO LAKE,ME O	PIPER PA18 N7501k DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 44, 165 SP TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED,				
	DEPARTURE SEBAGO L TYPE OF AC	AKE,ME CIDENT	INTENDED DESTINATION LOCAL					F OPERATION	NUT INSTRUMENT RATED.				
	DRAGGED	WINGTIP, POD, OR FL	DAT			ΤA	KEO	FF: RUN					
	PILOT IN	COMMAND - PREMAT COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY				AVE	S.BECAME AIRBORNE,WING	HIT WATER.				

BRIEFS OF ACCIDENTS

FILE	DATE L	DCATION	AIRCRAFT DATA		IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-2960	7/23/70 LOTHI TIME - 1545	-	N2383U DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 N 0 P	DNCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 536 Total Hours, 217 in type Instrument Rated.
	DEPARTURE POINT		INTENDED DESTINATION					
	WESTCHESTER, P.		FRIENDLY,MD	_				
	TYPE OF ACCIDENT OVERSHOOT						DPERATION : LEVEL OFF/TOUCHDOWN	
	COLLIDED WITH:	FENCE, FENCE	POSTS				ROLL	
		-						
	PROBABLE CAUSE(S							
			ED VFR FLIGHT INTO ADV ED DISTANCE AND SPEED		THER	CUNI	DITIONS	
	WEATHER - RAIN TERRAIN - WET.	SOFT GROUND						
			Y FLIGHT SERVICE PERSO	INNEL, BY	РНС	NE		
			SUBSTANTIALLY CORRECT					
	EMERGENCY CIRCUM		ECAUTIONARY LANDING OF VERSE/UNFAVORABLE WEAT		т			
	SKY CONDITION						ACCIDENT SITE	
	BROKEN				150			
	VISIBILITY AT ACCIDENT SITE				RAI		ION AT ACCIDENT SITE	
	OBSTRUCTIONS TO Y		CIDENT SITE	т		OF WI	ATHER CONDITIONS	
	TYPE OF FLIGHT PL VFR	AN						
	REMARKS- ENCTRD F	AIN SHOWERS	LNDD ON WET HAY FLD.P	LT RCVD	ADEC	UATE	WX BRIEF, IFR WX FORCAS	TED.
-3322	8/1/70 WHITER	ORD MD	BEECH A23-19	CR- 0	0	1 N(NCOMMERCIAL	PRIVATE, AGE 36, 235
	TIME - 1545		N6902Q DAMAGE-SUBSTANTIAL				EASURE/PERSONAL TRANSP	
	DEPARTURE POINT CHURCHVILLE,MD)	INTENDED DESTINATION LOCAL					KATED.
	TYPE OF ACCIDENT			Р	HASE	OF (PERATION	
	ENGINE FAILURE COLLIDED WITH:	OR MALFUNCT FENCE, FENCE	ION POSTS		IN	FLIG	IT: LOW PASS Roll	
		SCELLANEOUS	: POWERPLANT FAILURE F TE ENGINE FAILURE/FLAM	EOUT-1 E	NGIN		EASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M	/N	FLIGHT . PURPOSE		PILOT DATA
3-3467	8/2/70 TIME - 1130	CUMBERLAND, MD	ERCO 415C N2154H DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERC PLEASURE/P		STUDENT, AGE 35, 40 TOTA Hours, 0 in type, not instrument rated.
	DEPARTURE F	ID, MD	RMS INTENDED DESTINATION LOCAL							
	TYPE OF ACC UNDERSHOO COLLISION		ER: CONTROLLED		Ρ	LA	NDI	F OPERATION NG: FINAL A NG: LEVEL O		
	PILOT IN COPILOT -	COMMAND - MISJUD COMMAND - LACK O EXERCISED POOR	GED DISTANCE AND ALTITU F FAMILIARITY WITH AIRC JUDGMENT DRT,BOUNCED DOWN RWY. E	RAFT	TUD	ENT	PL	TS.CO-PLT H	AD 200 HRS TOT <i>i</i>	L,ALL IN TYPE.
	8/4/70 TIME - 1530	CLINTON, MD	CESSNA 177 N2978X DAMAGE-SUBSTANTIAL					NONCOMMERC Pleasure/P		PRIVATE, AGE 27, 116 Total Hours, 3 in Type, Not instrument rated.
	NAME OF AIR DEPARTURE P CLINTON,M TYPE OF ACC STALL: MU	ID LIDENT	INTENDED DESTINATION BOWLING GREEN,VA		P			F OPERATION FF: INITIAL		
	PROBABLE CA PILOT IN REMARKS- HI	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	'ING SI	PEE	D.				
3-3126	8/10/70 TIME - 1830	EDGEWATER,MD	PIPER PA-24 NG558P DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERC Pleasure/P		PRIVATE, AGE 47, 1264 Total Hours, 1000 IN Type, not instrument Rated.
	NAME OF AIR DEPARTURE P EDGEWATER TYPE OF ACC	OINT ,MD	INTENDED DESTINATION LOCAL		P	HAS	εo	F OPERATION		
		TER LOOP-SWERVE WITH: PARKED AIR	CRAFT					NG: ROLL NG: ROLL		
	PERSONNEL	EOUS ACTS,CONDIT - MAINTENANCE,S - LANDING GEAR:	IONS - INTENTIONAL GROU ERVICING,INSPECTION: IN BRAKING SYSTEM (NORMAL IONS - HYDRAULIC FAILUR	ADEQUA SYSTEM	AT E				INSPECTION	

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N	FLIGHT PURPOSE	PILOT DATA
-3308	8/21/70 TIME - 191	TANEYTOWN, MD 5	CESSNA 170B N1648D DAMAGE-DESTRØYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 27, 16 TOTAL P HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I UNKNOWN/I Type of Aco Stall	NOT REPORTED	INTENDED DESTINATION LOCAL		Ρ	LAND	DF OPERATION ING: GO-AROUND ING: GO-AROUND	
	PILOT IN PILOT IN PERSONNEI FACTOR(S) TERRAIN - TERRAIN -	COMMAND - ATTEMP COMMAND - MISUSE COMMAND - FAILED L - FLIGHT INSTRU - HIGH OBSTRUCTIO - OTHER		PS YING S VISION	PEE OF	D FL 1G		NADQT DUAL IN TYPE.
3349	B/23/70 TIME - 0830	FREDERICK,MD	LUSCOMBE 8A N71478 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 32, 2200 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DOTAT						TTPE, INSTRUMENT RATED.
	DEPARTURE F PARK HAL TYPE OF ACC Collided	LL,MD	INTENDED DESTINATION HAGERSTOWN,MD		P		DF OPERATION LIGHT: OTHER	TTPE, INSTRUMENT RATED.
	PARK HAL TYPE OF ACC COLLIDED PROBABLE C/ PILOT IN WEATHER - FACTOR(S) WEATHER - WEATHER - WEATHER BRJ	LL,MO CIDENT WITH: TREES AUSE(S) COMMAND - CONTIN - LOW CEILING - RAIN - FOG IEFING - OTHER	INTENDED DESTINATION	/ERSE		IN F	LIGHT: OTHER	TTE, INSIKUMENT KATED.
	PARK HAL TYPE OF ACC COLLIDED PROBABLE C/ PILOT IN WEATHER - FACTOR(S) WEATHER - WEATHER BRR WEATHER BRR WEATHER FOR SKY CONDITJ UNKNOWN/N	LL,MO CIDENT WITH: TREES AUSE(S) COMMAND - CONTIN - LOW CEILING - FOG IEFING - OTHER RECAST - FORECAST ION NOT REPORTÊD	INTENDED DESTINATION HAGERSTOWN,MD	/ERSE	WEA C	IN F THER EILIN 800	LIGHT: OTHER Conditions 5 at accident site	TTE, INSIKUMENT KATED.
	PARK HAI TYPE OF ACC COLLIDED PROBABLE C/ PILOT IN WEATHER - FACTOR(S) WEATHER - WEATHER FOR SKY CONDITI UNKNOW/M VISIBILITY 2 MILES C	LL,MO CIDENT WITH: TREES AUSE(S) COMMAND - CONTIN - LOW CEILING - RAIN - FOG IEFING - OTHER RECAST - FORECAST ION ROT REPORTÉD AT ACCIDENT SITE	INTENDED DESTINATION HAGERSTOWN,MD UED VFR FLIGHT INTO ADV SUBSTANTIALLY CORRECT	VERSE	WEA Ci Pi	IN F THER BOO RECIP RAIN	LIGHT: OTHER Conditions	TTE, INSIKUMENT KATED.

BRIEFS OF ACCIDENTS

		BRIEFS	S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3531	8/26/70 CHURCHVILLE, TIME - 1415	MD CESSNA 210 N7366E DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 281 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ALDIN DEPARTURE POINT COATESVILLE,PA TYPE OF ACCIDENT GEAR COLLAPSED	ID INTENDED DESTINATION CHURCHVILLE,MD		DF OPERATION Ing: LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACTS,CC MISCELLANEOUS ACTS,CC	AR: MAIN GEAR-SHOCK ABSORB INDITIONS - MATERIAL FAILURE INDITIONS - PREVIOUS DAMAGE I CASTING BROKE.L MN GR ATT/	E		
3-3541	8/30/70 STEVENSVILLE TIME - 0730	•MD CESSNA 195B N3015B DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 24, 215 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KENTM DEPARTURE POINT GAITHERSBURG,MD TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		LAND	DF OPERATION Ing: Level off/touchdown Ing: Roll	
	FACTOR(S)	PROPER LEVEL OFF PROPER RECOVERY FROM BOUNCE Inditions - Overload Failure			
3-3416	8/31/70 CHESTERTOWN, TIME - 0930	MD PIPER PA-28 N6455J DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 205 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RUSSE DEPARTURE POINT LAKEWOOO,NJ TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	LL INTENDED DESTINATION CHESTERTOWN,MD	LANDI	DF OPERATION NG: Level off/Touchdown NG: Roll	KATED.
	FACTOR(S)	PROPER RECOVERY FROM BOUNCE NDITIONS - OVERLOAD FAILURE			

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FILE	DATE	LOCATION	AIRCRAFT DATA			S M/N		FLIGHT PURPOSE	PILOT DATA
3-3415	9/3/70 R TIME - 1410	OSE HAVEN, MD	PIPER PA-32 N3398W DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 48, 4822 TOTAL HOURS, 2441 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION						
	EASTON,MD TYPE OF ACCI		CLINTON, MD				05	OPERATION	
		LURE OR MALFUNG	CTION		F	IN F	LI	GHT: NORMAL CRUISE G: Level Off/Touchdown	ı
	POWERPLANT MISCELLANE FACTOR(S) MISCELLANE COMPLETE POW EMERGENCY CI	- MAINTENANCE,S - ENGINE STRUC OUS ACTS,CONDIT OUS ACTS,CONDIT ER LOSS - COMPL RCUMSTANCES - F	ERVICING,INSPECTION: IM TURE: OTHER TIONS - IMPROPERLY INSTA TIONS - AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO CORDE LANDING SCREW,AC	ILLED REST IEOUT-	1 E 1 E	I WATE NGINE	R		
3-2792	6/28/70 · S TIME - 1300	HIRLEY,MASS	SCHWEIZER 2–33 N2489W DAMAGE–SUBSTANTIAL						STUDENT, AGE 48, 18 TOTAL ISP HOURS, 12 IN TYPE, INSTRU- Ment Rated.
	NAME OF AIRP DEPARTURE PO SHIRLEY,MA TYPE OF ACCI UNDERSHOOT COLLIDED W	S S DENT	INTENDED DESTINATION LOCAL		F	LAND	IN	OPERATION G: FINAL APPROACH G: FINAL APPROACH	
	FACTOR(S) TERRAIN -	DMMAND - MISJUD HIGH OBSTRUCTIO	DGED DISTANCE AND ALTITU DNS TREES SHORT OF RWY.ACFT		1 6	OPD-			

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
3-2807	7/4/70 TIME - 09 DEPARTURE ELYRIA TYPE OF A COLLISI	POINT I	N5777P DAMAGE-DESTROYED NTENDED DESTINATION BLOCK ISLAND,RI		Ō	O	O E C	NONCOMMERCIAL PLEASURE/PERSONAL DF OPERATION IGHT: UNCONTROLLED		PRIVATE, AGE 57, 1360 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I FACTOR(S) PILOT I PERSONN WEATHER WEATHER WEATHER B	CAUSE(S) N COMMAND - CONTINUE N COMMAND - ATTEMPTE N COMMAND - SPATIAL N COMMAND - INADEQUA EL - TRAFFIC CONTROL - LOW CEILING - FOG RIEFING - NO BRIEFIN	D VFR FLIGHT INTO ADV D OPERATION BEYOND EX DISORIENTATION TE PREFLIGHT PREPARAT PERSONNEL: OTHER	PERIE	NCE	/AE	ILI	TY LEVEL		
	2 MILES OBSTRUCTI FOG WIND DIRE 180 TYPE OF W IFR	Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS	IDENT SITE TOP REQD STEER TO VFR	. ₩X + S	F T W T	30 PREC NO EMF 71 71 71 71 71 71 71 71 71 71 71 71 71		G AT ACCIDENT SITE TATION AT ACCIDENT ATURE-F ELOCITY-KNOTS F FLIGHT PLAN NOT PROPERLY ASSES:		REATED BY ATC.
3-2988	TIME - 14 DEPARTURE MONTAU TYPE OF A	POINT I K POINT,NY CCIDENT WATER LOOP-SWERVE	LAKE LA-4 N2002L DAMAGE-SUBSTANTIAL NTENDED DESTINATION OTIS,MASS		0	0 MAS		NONCOMMERCIAL PLEASURE/PERSONAL DF OPERATION NG: ROLL NG: ROLL		PRIVATE, AGE 50, 277 TOTAL HOURS, 157 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PERSONN TERRAIN MISCELL	N COMMAND - IMPROPER EL - MISCELLANEOUS-P - Rough Water ANEOUS ACTS, CONDITIO	. OPERATION OF POWERPL ERSONNEL: OTHER INS - AIRCRAFT CAME TO NADVERTENTLY OPENED T	REST	I١	I WA	TER	l.	FLOAT DU	G IN. SANK LATER.

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIE:			GHT POSE	PILOT DATA
3-3110	DEPARTURE BARRE,M TYPE OF A STALL PROBABLE	NIRPORT - HILLER POINT MASS ACCIDENT CAUSE(S)	SCHWEIZER 2-22 N1323V DAMAGE-NONE INTENDED DESTINATION LOCAL	PX-	0	O PHA: L	ι Se	OF OPERA	IRE/PERSONAL TRANSP	PRIVATE, AGE 43, 1025 TOTAL HOURS, 19 IN TYPE, INSTRUMENT RATED.
			T SUFFERED COMPRESSED							
3-3101	7/27/70 TIME - 19		BEECH 35B33 N5679K DAMAGE-SUBSTANTIAL					NONCOM PLEASU		PRIVATE, AGE 41, 581 Total Hours, 62 in Type, Instrument Rated.
	DEPARTURE	R LOCKS, CONN			F			OF OPERA Ing: Lev	TION EL OFF/TOUCHDOWN	
	FACTOR(S) AIRFRAM	N COMMAND - FAILED	TO EXTEND LANDING GEAR ANDING GEAR WARNING AN DP.		104	AT I I	٩G	COMPONEN	TS	
3-3050	8/3/70 TIME - 15	STON, MASS	CESSNA 150H N23250 Damage-destroyed					INSTRU Solo	CTIONAL	STUDENT, AGE 38, 42 TOTAL Hours, all in type, not Instrument rated.
	DEPARTURE	D, MASS	INTENDED DESTINATION STOW, MASS		F			OF OPERA OFF: INI	TION TIAL CLIMB	
	P ER SONN	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY TOR: INADEQUATE TRAINI ,2ND TKOF.				ENT			

FILE	DATE	LOCATION	AIRCRAFT DATA			IES		FLIGHT	PILOT DATA
-3052	8/3/70 N	EW BEDFORD, MASS	PIPER PA-28	CR-	0		1	PURPOSE INSTRUCTIONAL	STUDENT, AGE 42, 70 TOTA
	TIME - 1137		N98299 DAMAGE-SUBSTANTIAL	PX-	0	0	0	TRAINING	HOURS, 8 IN TYPE, NOT Instrument rated.
	DEPARTURE PC	INYARD, MASS DENT NG	, NTENDED DESTINATION NEW BEDFORD,MASS		Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PILOT IN C Factor(s)	OMMAND - IMPROPER OMMAND - IMPROPER	LEVEL OFF Recovery from bounce DNS - Overload failure		DIN	IG			
-3230	8/6/70 E TIME - 0845	ASTHAM, MASS	PIPER J-3 N2108M DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 33, 1265 P TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO EASTHAM,MA TYPE OF ACCI STALL	SS	NTENDED DESTINATION LOCAL		Ρ			F OPERATION FF: INITIAL CLIMB	
	PILOT IN C FACTOR(S) TERRAIN - MISCELLANE	OMMAND - SELECTED OMMAND - FAILED T HIGH OBSTRUCTIONS OUS ACTS,CONDITIC	DNS - AIRCRAFT CAME TO	REST	IN	1 WA		S.BANK APRX 60DEG ACFT S	ETTLED INTO WATER.
-3278	8/6/70 T TIME - 1650	URNER FALLS,MASS	CESSNA 150G N3712J DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Practice	PRIVATE, AGE 58, 86 TOTA Hours, 78 in type, not Instrument rated.
	NAME OF AIRP DEPARTURE PO TURNER FAL TYPE OF ACCI HARD LANDI GEAR COLLA	LS,MASS DENT NG			Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLANE	OMMAND - IMPROPER OUS ACTS,CONDITIC	LEVEL OFF DNS - OVERLOAD FAILURE DNS - TOUCH AND GO LAN						

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FILE	DATE LOCATION	AIRCRAFT DATA		SM	/N	FL I GHT P UR PO SE	PILOT DATA
3-3004	8/7/70 WORCESTER,MAS TIME - 1212		CR- C PX- C	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 39, 26 TOTAL Hours, all in type, not Instrument rated.
	NAME OF AIRPORT - WORCES Departure point Worcester,Mass Type of Accident Ground-Water Loop-Swer Collided With: Object	INTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG: ROLL NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI Remarks- Acft Veered L C	LED TO MAINTAIN DIRECTION		OL			
			IN MENT .				
-3002	8/7/70 STOW,MASS TIME - 1200					INSTRUCTIONAL DUAL	IN TYPE, INSTRUMENT
3-3002	8/7/70 STOW,MASS TIME - 1200 NAME OF AIRPORT - MINUTE	PIPER PA-22 N58902 DAMAGE-SUBSTANTIAL	CR- C				AGE 26, 1550 TOTAL HOURS,
-3002	8/7/70 STOW,MASS TIME - 1200	PIPER PA-22 N5890Z DAMAGE-SUBSTANTIAL MAN	CR- C PX- C	PHAS	Ē		AGE 26, 1550 TOTAL HOURS, In type, instrument

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FILE		LOCATION	AIRCRAFT DATA	F	S	M/	N	PURPOSE	PILOT DATA
-3314	8/8/70 TIME - 1 DEPARTURI	SOUTHWICK,MASS 835 E POINT I	INTERMOUNT A-9	CR- 0)	0	1		COMMERCIAL, AGE 27, 1180 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ENGINE		LOCAL			IN	FL	- OPERATION IGHT: SWATH RUN NG: LEVEL OFF/TOUCHDOWN	
	MISCELI FACTOR(S TERRAII PARTIAL) N - ROUGH/UNEVEN POWER LOSS - PARTIAL	DNS - FUEL CONTAMINATI LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	INE			0	WATER IN FUEL	
	KIND OU PILOT Goggle: Cockpi Tank/Ho Elevat	HOURS IN CROP CONTROL F CROP - TOBACCO S SEAT BELT - FASTENE S - USED T CRASHPAD - INSTALLE OPPER-LOCATION - FOR ION-AREA BEING TREATE	ED-PROPERLY		TY GL CR CR TF	PE OVE ASH ASH	0F S - H B,	OPERATION - DUSTING CROP CHEMICAL USED - DRY CHEM - NOT USED ELMET - AVAILABLE-USED RR - INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSWIND	
-3406	TIME - 14 NAME OF DEPARTUR	415 AIRPORT - LAFLEUR E POINT I MPTON,MASS	DAMAGE-SUBSTANTIAL	PX- 0		0	0		STUDENT, AGE 53, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	GROUND- COLLIDI PROBABLE PILOT TERRAII	-WATER LOOP-SWERVE ED WITH: WIRES/POLES CAUSE(S) IN COMMAND - FAILED 1 N - HIGH OBSTRUCTIONS	TO MAINTAIN DIRECTIONA	L CONTR		LAN LAN	DI	IG: ROLL IG: ROLL	

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M.	/N	FLIGHT PURPOSE	PILOT DATA
3-3001	8/13/70 TIME - 11	PEPPERELL,MASS 40	MOONEY A2-A N5477F DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 26, 1459 TOTAL HOURS, 112 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	IRPORT - SPORTS CEN POINT LL.MASS	ITER INTENDED DESTINATION BEDFORD,MASS						
	TYPE OF A ENGINE		-		P	TA	KEOF	OPERATION F: INITIAL CLIMB G: Roll	
	PERSONN TERRAIN PARTIAL P EMERGENCY	EL - MAINTENANCE,SI - OTHER OWER LOSS - PARTIA CIRCUMSTANCES - FO	IONS - FUEL STARVATION RVICING,INSPECTION: IN LOSS OF POWER - 1 ENG IRCED LANDING OFF AIRPO N SBA 19 M10-1 NOT COM	INE IRT ON	LA	ND		NANCE AND INSPECTION	ENTRD HOLE.
					0	0	1	NONCOMMERCIAL	STUDENT, AGE 33, 146
3-3005	TIME - 17		PIPER PA-28 N8829W DAMAGE-SUBSTANTIAL					PLEASURE/PERSONAL TRANSP	
3-3005	TIME - 17 NAME OF A DEPARTURE MONTPE	30 IRPORT - MARLBORO POINT LIER,VT	N8829W		0	0	0		TOTAL HOURS, 130 IN TYPE,
3-3005	TIME - 17 NAME OF A DEPARTURE MONTPE TYPE OF A OVERSHO	30 IRPORT - MARLBORD POINT LIER,VT CCIDENT	N8829W DAMAGE-SUBSTANTIAL INTENDED DESTINATION MARLBORD,MASS		0	0 HASI LAI		PLEASURE/PERSONAL TRANSP OPERATION IG: LEVEL OFF/TOUCHDOWN IG: ROLL	TOTAL HOURS, 130 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
-3236	8/21/70 BE TIME - 1600		CHAMPION 7GCBC N1692G DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 23, 226 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POIN BEVERLY,MAS TYPE OF ACCID GROUND-WATE GEAR COLLAP	NT S ENT & LOOP-SWERVE	INTENDED DESTINATION LOCAL	Ρ	TAKE	OF OPERATION OFF: RUN OFF: RUN	
	PILOT IN CON FACTOR(S) PERSONNEL - WEATHER - UN MISCELLANEON WEATHER BRIEF	1MAND – LACK OF 1MAND – FAILED FLIGHT INSTRUC NFAVORABLE WINC	IONS - OVERLOAD FAILURE ING RECEIVED	AL CONTRO VISION OF		нт	
	5 OR OVER	ER CONDITIONS	CIDENT SITE	P R W	UNLI RECIP NONE ELATI LEFT IND V 20	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SI VE BEARING OF WIND QUARTERING HEAD WIND ELOCITY-KNOTS F FLIGHT PLAN	
-2861	6/7/70 GAN TIME - 0430	(LORD,MICH	SNOW S2B N9414R DAMAGE-SUBSTANTIAL			COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 47, 5379 ITY TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN ESTELLES ST TYPE OF ACCIDI GROUND-WATER	IT IR IP, MICH	INTENDED DESTINATION GAYLORD,MICH	P		DF OPERATION Ing: Roll	
	PROBABLE CAUSI PILOT IN COM		TO MAINTAIN DIRECTIONA	AL CONTRO	L		
	KIND OF CROF PILOT'S SEAT GOGGLES - NO COCKPIT CRAS TANK/HOPPER-	IN CROP CONTRO - POTATOES BELT - FASTEN I USED SHPAD - INSTALL LOCATION - FOR W FLOWN - WIND	IED-PROPERLY ED WARD OF PILOT	T G C C	YPE Ó LOVES RASH RASH	F OPERATION - SPAYING F CHEMICAL USED - LIQU - NOT USED HELMET - AVAILABLE-USE BAR - INSTALLED N-TYPE - LEVEL+FLAT	ID CHEMICAL-NONTOXIC

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M/N			PILOT DATA
-2797	6/30/70 NR TIME - 1330	RICHMOND, MICH	PIPER PA22	CR- 0 PX- 0	01	NONCOMMERCIAL PLEASURE/PERSO	NAL TRANSP	STUDENT, AGE 51, 90 TOTAL Hours, 70 in type, Not Instrument rated.
	DEPARTURE P RICHMOND TYPE OF ACC ENGINE FA	MICH	INTENDED DESTINATION LOCAL		TAKE	DF OPERATION DFF: INITIAL CLI NG: ROLL	٩B	
	PILOT IN MISCELLAN PERSONNEL POWERPLAN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO EMERGENCY O	COMMAND - FAILED COMMAND - MISMANA EOUS ACTS,CONDITI - MAINTENANCE,SE EOUS ACTS,CONDITI EOUS ACTS,CONDITI EOUS ACTS,CONDITI WER LOSS - COMPLE IRCUMSTANCES - FO	ONS — FUEL STARVATION RVICING,INSPECTION: II LINES AND FITTINGS	NADEQUATI NCY PROCE MEOUT-1 E DRT ON LA	E MAIN DURES NGINE	ENANCE AND INSP		
-2848	7/3/70 TIME - 0655	CORAL,MICH	GRUNMAN G-164A N5275 Damage-Substantial	PX- 0			ACTIVITY	COMMERCIAL, FL.INSTR., AGE 27, 3860 TOTAL HOURS, 500 IN TYPE, INSTRUMENT
		,MICH	INTENDED DESTINATION LOCAL ION		IN FI	DF OPERATION IGHT: EN ROUTE NG: LEVEL OFF/TO		RATED.
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	COMMAND — INADEQU COMMAND — MISMANA EOUS ACTS,CONDITI HIGH VEGETATION WER LOSS — COMPLE	ATE PREFLIGHT PREPARA GEMENT OF FUEL ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO	1EOUT-1 E	NGINE	INNING		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C	RS IN CROP CONTRO ROP - POTATOES EAT BELT - FASTEN	ED		YPE OF SLOVES RASH F	OPERATION - SP CHEMICAL USED NOT USED IELMET AVAILABI AR - INSTALLED	- LIQUID CH	

FILE	DATE LOCAT	TION AIRCRAFT DAT	TA INJURIES F S M/M	FLIGHT PURPOSE	PILOT DATA	4
-2854	7/5/70 MIDLAND, TIME - 2000 NAME OF AIRPORT - BA DEPARTURE POINT	N4677T DAMAGE-SUBSTAN ARSTOW INTENDED DESTINAT	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 52, AL TRANSP TOTAL HOURS, 26 I NOT INSTRUMENT RA	IN TYPE,
	MIDLAND,MICH Type of Accident Nose over/down	LOCAL		OF OPERATION : FROM LANDING		
	PERSONNEL - PRODUC	5 GEAR: MAIN GEAR-SHOCK AB CTION-DESIGN: POOR/INADEQL TOO FAR AFT. SECOND TIME	JATE DESIGN			
-2789	7/5/70 NR.DUNDEE, TIME - 1150	AICH PIPER PA28 N8900J DAMAGE-SUBSTAN	PX- 0 0 0		PRIVATE, AGE 39, AL TRANSP TOTAL HOURS, 38 I NOT INSTRUMENT RA	IN TYPE,
	NAME OF AIRPORT - HO DEPARTURE POINT DUNDEE,MICH TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: OB.	DUGH PRIVATE INTENDED DESTINAT LOCAL	FION PHASE LANG	OF OPERATION Ing: Final approach Ing: Final approach		-
	FACTOR(S) AIRPORTS/AIRWAYS/	- MISJUDGED DISTANCE AND A FACILITIES - AIRPORT CONDI T RWY END,OBSCURED BY WHEA	ITIONS: HIDDEN HAZ		N STRIP,KNEW OF LOG PILE.	
-2814	7/7/70 HOUGHTON, TIME - 1722	MICH CESSNA 150 N2587J DAMAGE-SUBSTAN	PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 21, Hours, all in typ Instrument rated.	PE, NOT
	NAME OF AIRPORT - HO Departure point Houghton,Mich Type of Accident	DUGHTON MEMORIAL Intended destinat Local		OF OPERATION		
	HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - PERSONNEL - FLIGHT	- IMPROPER LEVEL OFF - MISJUDGED ALTITUDE T INSTRUCTOR: INADEQUATE I ATMTD FULL FLAP LDG,LOST	LANG	ING: LEVEL OFF/TOUC	AND ACFT ATTITUDE CHANGE.	

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FILE	DATE LOCATIO	IN AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
 3-2885	7/9/70 GRAND RAPID TIME - 2031 NAME OF AIRPORT - KENT DEPARTURE POINT GRAND RAPIDS,MICH TYPE OF ACCIDENT GEAR RETRACTED	N6435Q DAMAGE-SUBSTANTIAL	PHASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG: ROLL	PRIVATE, AGE 31, 163 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDE REMARKS- EXTENSIVE DAM	TERMINED IAGE TO LDG GEAR SYSTEM PREC	LUDED DETERMINA	TION OF CAUSE.	
3-2886	7/9/70 NEWAGD,MICH TIME - 1900 NAME OF AIRPORT - NEWA DEPARTURE POINT FREEMONT,MICH TYPE OF ACCIDENT	N6677F DA MAGE-SUB STANTI AL	PX- 0 0 0'	INSTRUCTIONAL TRAINING F OPERATION	STUDENT, AGE 35, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	GROUND-WATER LOOP-SH NOSE OVER/JOHN PROBABLE CAUSE(S) PILOT IN COMMAND - I PILOT IN COMMAND - F PERSONNEL - MAINTENA AIRFRAME - LANDING G AIRFRAME - LANDING G	MPROPER OPERATION OF FLIGHT AILED TO MAINTAIN DIRECTION NGE,SERVICING,INSPECTION: I EAR: MOSEWHEEL ASSEMBLIES EAR: WHEELS,TIRES,AXLES	TAKEOJ TAKEOJ CONTROLS AL CONTROL NADEQUATE MAINTI	FF: RUN FF: RUN	
		ONDITIONS - VIBRATION,EXCES WHEEL ON GND TOO LONG DRG T		EL BEGAN TO SHIMMY DUE TO	CUPPED TIRES.
3-2968	7/10/70 HOLLAND,MIC TIME - 1302	H LUSCOMBE BE N1268K DAMAGE-SUBSTANTIAL	PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 26, 1777 TOTAL HOURS, (IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PARK DEPARTURE POINT SHAMANO LAKE,WIS TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN	TOWNSHIP INTENDED DESTINATION BAY CITY,MICH	HOLLA PHASE OF LANDI	ROUTE STOP NO,MICH F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PILOT IN COMMAND - F Factor(s) PILOT IN COMMAND - L	ISJUDGED DISTANCE AND SPEED AILED TO INITIATE GO-AROUND ACK OF FAMILIARITY WITH AIR ACH. PLT HAD 7 HRS IN FLOAT	CRAFT	NO TIME IN TYPE BEFORE TH	HIS FLT.

_____ -----FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA E S M/N PURPOSE 3-2933 7/11/70 PORT HURON, MICH REPUBLIC RC-3 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 50, 729 TIME - 1620 N6465K PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 53 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ST.CLAIR COUNTY DEPARTURE POINT INTENDED DESTINATION PORT HURON, MICH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION 'TAKEOFF: INITIAL CLIMB STALL LANDING: FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- SUF RWY REMAINING FOR ABORT WHEN PWR LOSS OCRD.PLT CONTD TKOF, CIRCLED ARPT, STALLED 5-10 FT AGL. 3-3014 7/13/70 DRAYTON PLNS, MICH STINSON 108-3 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 44, 122 TOTAL HOURS. 19 IN TYPE. TIME - 1905 N6208M PX- 0 0 1 PLEASURE/PERSONAL TRANSP NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - OAKLAND-PONTIAC DEPARTURE POINT INTENDED DESTINATION PONTIAC, MICH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VALVE FROM L FRONT CYL FAILED. CHAMPION 7ECA 3-3104 7/18/70 WIXOM, MICH CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 56, 69 TOTAL TIME - 1335 HOURS, 4 IN TYPE. NOT N5238X PX- 0 0 0 SOLO DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - SPENCER FIELD DEPARTURE POINT INTENDED DESTINATION MILAN, MICH WIXOM, MICH TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: TREES LANDING: GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION REMARKS- TCHDWN APRX MIDFIELD, 1840FT SOD STRIP.RAN OFF END OF RWY, INIATED GO-AROUND, HIT TREE 20FT AGL.

			BRIEFS	S OF ACCI	DENT	s 		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/		FLIGHT PURPOSE	PILOT DATA
-3178	7/26/70 TIME - 1230	PLAINWELL, MICH	HOMEBREWERS SPL N1145H DAMAGE-SUBSTANTIAL				MISCELLANEDUS TEST	PRIVATE, AGE 36, 603 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F WAYLAND TYPE OF ACC GEAR COLL	,MICH CIDENT	INTENDED DESTINATION PLAINWELL,MICH	Ρ			- OPERATION NG: ROLL	
	MISCELLAM PERSONNEL	- LANDING GEAR: NEOUS ACTS,CONDIT	MAIN GEAR-SHOCK ABSORBI GONS - OVERLOAD FAILURE SIGN: POOR/INADEQUATE (LG. WAS DWNED BY EAA CF	DESIGN			ATTACHMENTS, ETC.	
-2958	7/27/70 TIME - 0045	MANITOU BCH,MICH 5	BEECH D-18-S N332R DAMAGE-DESTROYED	CR- 1 PX- 1			MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 25, 3050 TOTAL HOURS, 1200 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE F ROCKFOR TYPE OF ACC COLLISION	D,ILL	INTENDED DESTINATION DETROIT,MICH R: CONTROLLED	Ρ			OPERATION Ight: Other	HENT KATED.
	PILOT IN MISCELLAN FACTOR(S) MISCELLAN	COMMAND - PHYSIC COMMAND - BECAME NEOUS ACTS, CONDIT	LOST/DISORIENTED IONS - PILOT FATIGUE IONS - AIRCRAFT CAME TO				C OBSVD WITH CAN BEER.T	OXICOL.NOT DECISIVE
-3335	7/29/70 TIME - 1755	CLARE,MICH 5	PIPER PA-28 N5947U DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 234 SP TOTAL HOURS, 178 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE F BOWLING TYPE OF ACC	GREEN,KY CIDENT AILURE OR MALFUNC	ICIPAL INTENDED DESTINATION MACKINAC ISLE,MICH	Ρ	ÍN	FLI	OPERATION GHT: NORMAL CRUISE IG: ROLL	
	PILOT IN MISCELLAN	COMMAND - IMPROPE COMMAND - MISMAN	ER IN-FLIGHT DECISIONS AGEMENT OF FUEL IONS FUEL EXHAUSTION	OR PLANN	IING			
	COMPLETE PO EMERGENCY (DWER LOSS - COMPLI CIRCUMSTANCES - FO	IONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO NSING BECAUSE OF RAIN.A	NEOUT-1 E DRT ON LA	ND		RSE CHANGES WERE MADE BF	R RETURN TO CLARE.

	·		BRIEFS	S OF ACC	IDEN	TS 		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA
3-3361	8/1/70 TIME - 104	ST IGNACE,MICH 5	CESSNA 150E N3552J DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, 252 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ROMEO.M TYPE OF AC ENGINE F	ІСН	INTENDED DESTINATION OSHKOSH,WIS ION	I	IN	FL	F OPERATION IGHT: DESCENDING NG: ROLL	
	MISCELLA TERRAIN COMPLETE P EMERGENCY	COMMAND - IMPROPE NEOUS ACTS,CONDITI - HIGH OBSTRUCTION OWER LOSS - COMPLE CIRCUMSTANCES - FO	R OPERATION OF POWERPI ONS - ICE-CARBURETOR S TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO OOFT.ENG QUIT AT 2500F	AEOUT-1 I DRT ON L	ENGI AND	NE		
3-3325	8/2/70 TIME - 123	REED CITY,MICH 0	AERONCA 7FC N9816y Damage-substantial				NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 46, 307 P TOTAL HOURS, 291 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IDS,MICH CIDENT OT		1	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR	COMMAND - MISJUDG COMMAND - FAILED - DOWNDRAFT,UPDRAF	ONS - OVERLOAD FAILURE NG RECEIVED					
	5 OR OVE	AT ACCIDENT SITE R NS TO VISION AT AC ITY-KNOTS	CIDENT SITE	1	UN PREC NO WIND 25	LIM IPI NE DI 0 OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUI	RIE	s	FLIGHT		PILOT DATA
			1				M/N	PURPOSE		
3-3158	8/12/70 TIME - 063		GRUMMAN G-164A N5276 DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP		COMMERCIAL, AGE 24, 2905 Total Hours, 730 in Type, Not instrument rated.
	DEPARTURE EDMORE,M		IP INTENDED DESTINATION LAKEVIEW,MICH							
	TYPE OF AC	CIDENT ATER LOOP-SWERVE				T	AKE	DF OPERATION DFF: RUN DFF: RUN		
	PILOT IN FACTOR(S) TERRAIN	COMMAND - FAILED Command - Selected - High Vegetation	TO MAINTAIN DIRECTIONA D UNSUITABLE TERRAIN DNS - OVERLOAD FAILURE		ITR	OL				
	KIND OF PILOT'S Goggles Cockpit Tank/Hop	URS IN CROP CONTROL CROP — POTATOES SEAT BELT — UNKNOW — USED CRASHPAD — INSTALLI PER-LOCATION — FORI	ED			TYP GLC CRA CRA	E OI VES SH I SH I	F CHEMICAL U - NOT USED HELMET - AVA BAR - INSTAL		
3-3326	8/15/70 TIME - 074	DOWAGIAC,MICH 5	TAYLORCRAFT 19 N43176 DAMAGE-SUBSTANTIAL					NONCOMMERC PLEASURE/P		COMMERCIAL, FL.INSTR., Age 47, 1274 Total Hours, 122 In Type, Not Instru- Ment Rated.
	DEPARTURE DOWAGIAC TYPE OF AC	,MICH	INTENDED DESTINATION		I	Т	AKE	DF OPERATION DFF: INITIAL _IGHT: OTHER	CLIMB	
	PILOT IN PARTIAL PO	NT - MISCELLANEOUS COMMAND - FAILED WER LOSS - PARTIAL	: POWERPLANT FAILURE F FO OBTAIN/MAINTAIN FLY LOSS OF POWER - 1 ENG BANKED TURN-CRASHED ON	ING S INE	PEI	ED		ED REASONS		

2

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ______ 3-3379 8/17/70 BENTON HARBR, MICH GLOBE GC-1A CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 46, 650 TIME - 1930 N9038B PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - ROSS FIELD DEPARTURE POINT INTENDED DESTINATION BENTON HARBR.MICH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN STALL LANDING: GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- ACFT OBSD FINAL APCH WHEELS UP.PLT INITIATED GO-AROUND AFTER PROP HIT RWY. 3-3512 8/17/70 SCOTTS,MICH PIPER PA-22 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 55, 1200 TIME - 2115 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 690 IN TYPE, N6802B DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SCOTTS,MICH AUSTIN LAKE,MICH TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: TREES LANDING: OTHER PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CRASH LND IN APPLE ORCHARD.NO MALFUNCTIONS FOUND DRG LTR ENG RUN-UP. 3-3517 8/18/70 BENTON HARBR, MICH CESSNA 182J CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 50, 187 TIME - 0920 N3036F PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 97 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ROSS FIELD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP NORTHPORT, MICH DALLAS, TEX BENTON HARBR, MICH TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- STAYED ON GND AFTR 5TH BOUNCE-PLT RPRTD NO ELEV CTL AFTR 1ST BOUNCE-FIREWALL BENT REARWARD ABT 4IN

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
1-3343		N3307Z DAMAGE-SUBSTANTIA TE STRIP INTENDED DESTINATION	PX- 0 0 3 L	NONCOMMERCIAL Pleasure/Personal Trans	COMMERCIAL, AGE 43, 3100 P TOTAL HOURS, 145 IN TYPE NOT INSTRUMENT RATED.
	DECKERVILLE,MICH TYPE OF ACCIDENT Engine failure or Mal Nose over/down	LOCAL FUNCTION	TAKE	DF OPERATION DFF: INITIAL CLIMB ING: ROLL	
	MISCELLANEOUS ACTS,CO MISCELLANEOUS ACTS,CO PARTIAL POWER LOSS - PA EMERGENCY CIRCUMSTANCES	ONTROLS-COCKPIT: MIXTURE NDITIONS - MATERIAL FAILU NDITIONS - FUEL STARVATIO RTIAL LOSS OF POWER - 1 E - FORCED LANDING ON AIRP KE.NOSE GR COLLAPSED DRG	RE N NGINE ORT/SEAPLANE BA:		
-3307	8/21/70 INDIAN RIVER TIME - 1815	,MICH CHAMPION 7FC N4874E DAMAGE-SUBSTANTIA	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 200 P TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT EAST LANSING,MICH TYPE OF ACCIDENT ENGINE FAILURE OR MAL STALL	INTENDED DESTINATION INDIAN RIVER,MICH	PHASE IN FI	DF OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS,CO MISCELLANEOUS - EVASI FACTOR(S) TERRAIN - OTHER COMPLETE POWER LOSS - C EMERGENCY CIRCUMSTANCES	GN MATERIAL AFFECTING NOR NDITIONS - FUEL STARVATIO VE MANEUVER TO AVOID COLL OMPLETE ENGINE FAILURE/FL - FORCED LANDING OFF AIR VENTS PLUGGED WITH MUD-L	N ISION AMEOUT-1 ENGINE PORT ON LAND		CAR.
-3564	8/25/70 MONTAGUE,MIC TIME - 2015	H CESSNA 172K N111TK DAMAGE-SUBSTANTIA	PX- 0 0 2	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 43, 145 P TOTAL HOURS, 123 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OTTIG DEPARTURE POINT CHICAGO,ILL TYPE OF ACCIDENT GROUND-MATER LOOP-SWE COLLIDED WITH: TREES	ER INTENDED DESTINATION MONTAGUE,MICH	PHAS E LAND	DF OPERATION Ing: Roll Ing: Roll	
	PILOT IN COMMAND - FA	- ADEQUATE PREFLIGHT PREPAR ILEO TO MAINTAIN DIRECTIO NDITIONS - NOT ALIGNED WI CHICAGO APPUED DEST AF	NAL CONTROL TH RUNWAY/INTEN	DED LANDING AREA	

			BRIEFS	OF A	CCI	IDEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M		FLIGHT PURPOSE		PILOT DATA
-3436	8/29/70 TIME - 134		CESSNA 180 N3326D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 31, 191 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MANISTI TYPE OF AC	QUE,MICH CIDENT ATER LOOP-S₩ERVE	JNTY INTENDED DESTINATION DULUTH,MICH		F	IF PHAS LA	ONW E O NDI	ROUTE STOP OOD,MICH F OPERATION NG: ROLL NG: ROLL		
	PILOT IN PILOT IN	COMMAND - IMPROPE COMMAND - IMPROPE	R COMPENSATION FOR WIN TO INITIATE GO-AROUND	ND CON	DIT	F I ON	IS			
		NOT REPORTED AT ACCIDENT SITE				50 PREC	00	AT ACCIDENT SITE	SITE	
	OBSTRUCTIO NONE	NS TO VISION AT ACTION-DEGREES	CIDENT SITE			RELA RI	GHT GHT	E BEARING OF WIND CROSS WIND 068-112 LOCITY-KNOTS	DEGRE	ES-
	TYPE OF WE VFR	ATHER CONDITIONS /D ON MAIN GR FOLL	DWED BY A BOUNCE APRX	5FT H			OF	FLIGHT PLAN		
-3596	8/31/70 TIME - 162	YPSILANTI,MICH O	CESSNA 150J N60413 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo		STUDENT, AGE 31, 39 TOTAL Hours, all in type, not Instrument rated.
	DEPARTURE YPSILANT TYPE OF AC ENGINE F	I,MICH	INTENDED DESTINATION		F	LA	NDI	F OPERATION NG: TRAFFIC PATTER NG: FINAL APPROACH	N-C IRCL	ING
	PILOT IN MISCELLA TERRAIN COMPLETE P EMERGENCY	COMMAND - IMPROPE COMMAND - MISMANA NEOUS ACTS,CONDITI - HIGH OBSTRUCTION OWER LOSS - COMPLE	DNS - FUEL STARVATION S TE ENGINE FAILURE/FLAP RCED LANDING OFF AIRPO	1EOUT-	16	ENGI		NT CONTROLS		

BRIEFS OF ACCIDENTS

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			BRIEF	S OF ACC	IDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3428	9/2/70 TIME - 2 DEPARTURE LANSING TYPE OF / HARD LA	AIRPORT - CAPITAL CI E POINT G,MICH ACCIDENT	CESSNA 182J N2677F DAMAGE-SUBSTANTIAL IY INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 PHASE		PRIVATE, AGE 34, 560 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	PILOT FACTOR(S) MISCELI EMERGENCY	IN COMMAND - IMPROPER IN COMMAND - IMPROPER LANEOUS ACTS,CONDITIC Y CIRCUMSTANCES - PRE SUS	R LEVEL OFF R RECOVERY FROM BOUNCI DNS - ELECTRICAL FAILU ECAUTIONARY LANDING OF SPECTED MECHANICAL DI BOUNCED SEVERAL TIMES.	JRE N AIRPOR SCREPANC	г		
3-3450	DEPARTURE PORT HL TYPE <u>OF</u> A STALL:	AIRPORT – BAKERS FIEL E POINT I JRON,MICH ACCIDENT	MOONEY M-20C N2723W DAMAGE-SUBSTANTIAL D INTENDED DESTINATION BAY CITY+MICH	PX- 0	0 1 PHASE TAKE	NUNCOMMERCIAL BUSINESS OF OPERATION OFF: INITIAL CLIMB OFF: ABORTED	PRIVATE, AGE 50, 3500 TOTAL HOURS, 120 IN TYPE NOT INSTRUMENT RATED.
	PILOT 1 PILOT 1 AIRPORT MISCELL FACTOR(S) MISCELL TERRAIN	FS/AIRWAYS/FACILITIES LANEOUS ACTS,CONDITIC LANEOUS ACTS,CONDITIC N - HIGH OBSTRUCTIONS	RE LIFT-OFF TO OBTAIN/MAINTAIN FLY S - AIRPORT CONDITIONS DNS - INTENTIONAL GROU DNS - OVERLOAD FAILURE	S: HIGH JND-WATE	VEGETA R-LOOP		HIGH.ABRTD, TREES.

BRIEFS OF ACCIDENTS

	DATE LOCATION	AIRCRAFT DATA			S №		FLIGHT PURPOSE	PILOT DATA
3-3247	7/30/71 PONTIAC,MICH TIME - 1830	PITTS SPECL S-1CBD N161Y DAMAGE-SUBSTANTIAL					MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 48, 2274 TGTAL HOURS, IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OAKLAND- DEPARTURE POINT	PONTIAC INTENDED DESTINATION						
	PUNTIAC.MICH	LOCAL						
	TYPE OF ACCIDENT	LUGAL		P	HAS	Е (OF OPERATION	
	ENGINE FAILURE OR MALFUN NOSE OVER/DOWN	CTION					DFF: INITIAL CLIMB Ing: Level off/touchdown	ι ·
	POWERPLANT - FUEL SYSTE MISCELLANEOUS ACTS,CONDI MISCELLANEOUS ACTS,CONDI PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES - REMARKS- 1ST TEST FLT.AIR	TIONS - LEAK/LEAKAGE TIONS - FUEL STARVATION AL LOSS OF POWER - 1 ENG FORCED LANDING ON AIRPOR	GINE RT/SEA					LOSS.LND BEYOND RWY
	6/20/70 NR.CAMBRIDGE,MINN						NONCOMMERCIAL Pleasure/Personal TRAM	STUDENT, AGE 51, 150
3-2939	TIME - 1500	N74348 DAMAGE-SUBSTANTIAL	PX-	U	•			ISP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
1-2939	NAME OF AIRPORT - CAMBRIDG	DAMAGE-SUBSTANTIAL	PX-	U	•			TYPE, NOT INSTRUMENT
3-2939	NAME OF AIRPORT - CAMBRIDG DEPARTURE POINT	DAMAGE-SUBSTANTIAL E INTENDED DESTINATION	PX-	U	•			TYPE, NOT INSTRUMENT
3-2939	NAME OF AIRPORT - CAMBRIDG	DAMAGE-SUBSTANTIAL	PX-		HAS		DF OPERATION Ight: Other	TYPE, NOT INSTRUMENT

REMARKS- FLOAT EQUIPPED. STALLED WHILE AT LOW ALT OVER WOODED AREA. PLT NOT ENDORSED FOR SOLD IN ANY ACFT.

				OF ACC						
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S №		FLIGHT PURPOSE	PILOT DATA		
3-2835	7/2/70 TIME - 153	PEQUOT LAKES,MINN 80	CESSNA 172H N3246L DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 34, 394 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.		
	DEPARTURE PEQUOT L Type of AC	AKES,MINN CCIDENT MATER LOOP-SWERVE	F OPERATION FF: ABORTED FF: ABORTED							
	PILOT IN MISCELLA MISCELLA WEATHER WEATHER BR	I COMMAND - DELAYED I COMMAND - IMPROPER NEOUS - EVASIVE MAN NEOUS ACTS,CONDITIC - UNFAVORABLE WIND	FLIGHT SERVICE PERSO	CONTROL ION IND-WATE	R-LC					
	5 OR OVE	AT_ACCIDENT SITE	IDENT SITE	CEILING AT ACCIDENT SITE Unlimited Precipitation at accident site None Temperature-F						
	NONE 85 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 TYPE OF FLIGHT PLAN.									
	NONE REMARKS- WINDS VBL 15K GUSTING TO 22K. SWERVED INTO SAND TO AVOID LOGS AT END OF RWY.									
-2882	7/3/70 TIME - 071	ST.PAUL.MINN 5	BEECH D18S N8615A DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 42, 1600 TOTAL HOURS, 105 IN TYPE INSTRUMENT RATED.		
	DEPARTURE ST.PAUL,	MINN	NTENDED DESTINATION							
	TYPE OF AC FIRE OR	CIDENT EXPLOSION: ON GROUN	ID		PHASE OF OPERATION STATIC: STARTING ENGINE(S)					
	PROBABLE C PILOT IN PERSONNE POWERPLA MISCELLA MISCELLA									

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-2893	7/5/70 TIME - 14 DEPARTURE TWO HAR TYPE OF A ENGINE	TWO HARBORS,MINN OO POINT I BORS,MINN	N1305C DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE IN F	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 46, 337 P TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I MISCELL FACTOR(S) POWERPL MISCELL TERRAIN COMPLETE EMERGENCY	N COMMAND - INADEQUA N COMMAND - INISMANAG ANEOUS ACTS,CONDITIO ANT - POWERPLANT-INS ANEOUS ACTS,CONDITIO - HIGH OBSTRUCTIONS POWER LOSS - COMPLET CIRCUMSTANCES - FOR	NS — FUEL STARVATION TRUMENTS: FUEL QUANTI NS — ERRATIC	TY GAUGE IEOUT-1 ENGINE IRT ON LAND		
3-3179	TIME - 10	PENNOCK,MINN 25 Irport - Sixta Strip	N12599 DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 61, 467 P TOTAL HOURS, 370 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PENNOCK TYPE OF A	POINT I	NTENDED DESTINATION MINNEAPOLIS,MINN	PHASE TAKE	OF OPERATION OFF: RUN	
			ERSONNEL: PILOT OF OT TOP OF C-34.	HER AIRCRAFT		
3-3179			AERONCA 7AC N85540 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1 DT- 0 0 3	NONCOMMERCIAL Pleasure/Personal trans	ITPE, NUL INSTRUMENT
	DEPARTURE WILLMAN	IRPORT - SIXTA STRIP PDINT I R,MINN CCIDENT			OF OPERATION ING: LEVEL OFF/TOUCHDOWN	RATED.
		N COMMAND - FAILED T	D INITIATE GO-AROUND WY,STOP.THOUGHT HOLDI	NG.LNDD ON TO	P OF C-34.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRII S		N	FLIGHT PURPOSE	PILOT DATA	
-2837	TIME - 1330		PIPER PA-28 N6302R DAMAGE-SUBSTANTIAL	CR- (PX- (INSTRUCTIONAL SOLO	STUDENT, AGE 30, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - MARSHALL DEPARTURE POINT MARSHALL,MINN TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN		INTENDED DESTINATION LOCAL							
	PILOT IN PILOT IN FACTOR(S) MISCELLAN	COMMAND - SELECTE COMMAND - MISJUDO COMMAND - FAILED	D WRONG RUNWAY RELATIV ED DISTANCE AND SPEED TO INITIATE GO-AROUND ONS - DOWNWIND ITOR. LND ON SHORTEST C							
-2940	7/11/70 TIME - 1430	MOTLEY,MINN	CESSNA 172 N7510X DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 27, 247 P TOTAL HOURS, 180 IN TYPE: NOT INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE P GULL LAK TYPE OF ACC GEAR COLL	E ARPT						OPERATION G: ROLL		
	AIRPORTS/ FACTOR(S) MISCELLAN	COMMAND - SELECTE AIRWAYS/FACILITIE EDUS ACTS,CONDITI	D UNSUITABLE TERRAIN S - AIRPORT CONDITIONS ONS - OVERLOAD FAILURE RIEND ON GROUND SIGNAL					GR SANK IN MUD.		
-3024	TIME - 0730		CESSNA 140 N77425 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0				INSTRUCTIONAL SOLO	STUDENT, AGE 24, 19 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE P ROSEMOUNT TYPE OF ACC HARD LAND GEAR COLL	MINN IDENT ING	INTENDED DESTINATION LOCAL		L	LAN	DĪN	OPERATION G: LEVEL OFF/TOUCHDOWN G: LEVEL OFF/TOUCHDOWN		
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - IMPROPE COMMAND - IMPROPE EOUS ACTS,CONDITI	R LEVEL OFF R RECOVERY FROM BOUNCE ONS - OVERLOAD FAILURE LDG OF SECOND SOLO FLT		I NG					

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FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S	ES M/N	FLIGHT I PURPOSE	PILOT DATA
3-3035	7/16/70 TIME - 191 DEPARTURE	5	N PIPER J3C-65 N28051 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-				PRIVATE, AGE 29, 1600 SP TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC		20042				OF OPERATION LIGHT: OTHER	
	PILOT IN FACTOR(S) MISCELLA	COMMAND - DIVERTO COMMAND - FAILED NEOUS ACTS,CONDIT	ED ATTENTION FROM OPERA TO OBTAIN/MAINTAIN FLY IONS - AIRCRAFT CAME TO I WAS SHOWING PAX BIRD	'ING SI) REST	PEEC In	WATE		
3-2843	TIME - 153 DEPARTURE ST CLOU TYPE OF AC	POINT D,MINN Cident Ailure or Malfunci	MOONEY M20E N695IU DAMAGE-SUBSTANTIAL INTENDED DESTINATION FARGO,N DAK TION		0 PH	0 1 ASE IN F	NONCOMMERCIAL PLEASURE/PERSONAL TRAN OF OPERATION LIGHT: NORMAL CRUISE JING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 46, 319 SP TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA	NT - ENGINE STRUCT NEOUS ACTS,CONDIT	IONS - MATERIAL FAILURE IONS - INTENTIONAL WHEE	LS-UP				

BRIEFS OF ACCIDENTS

			BRIEF	S OF A	ccı	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3145	TIME - OB DEPARTURE MORTON,	POINT MINN	BELL 47G-2 N13298 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0	0	0		COMMERCIAL, AGE 36, 371 TY TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A Engine Hard La	FAILURE OR MALFUNC	TION			IN	FL	F OPERATION IGHT: RETURN TO STRIP NG: POWER-OFF AUTOROTA	TIVE LANDING
	PILOT I MISCELL PILOT I TERRAIN COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS,CONDIT N COMMAND - IMPROP - HIGH VEGETATION POWER LOSS - COMPL	IONS - FUEL EXHAUSTION ER LEVEL OFF	MEOUT-	1 E	NGI		NNING	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND UF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1000 REMARKS- MAIN ROTOR BLADES HIT TAIL BOOM ON LDG IN					YPE LOV RAS RAS ERR	OF ES H H H B	OPERATION - SPAYING C CHEMICAL USED - LIQUI - NOT USED ELMET - AYAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL,FLAT	D CHEMICAL-NONTOXIC
3-3346	8/2/70 TIME - 14		LUSCOMBE 88 N25147 Damage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRA	AIRLINE TRANSPORT, AGE NSP 29, 2164 TOTAL HOURS, 67 IN TYPE, INSTRUMENT RATED.
	DEPARTURE STANTO TYPE OF A	N,MINN	TRIP INTENDED DESTINATION LOCAL		PHASE OF OPERATION Landing: Roll				
·	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSI MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAI FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO REMARKS- R LDG GR COLLAPSED.					STR	UTS	,ATTACHMENTS,ETC.	

FILE	DATE		AIRCRAFT DATA	F	S I	4/N	PURPOSE	PILOT DATA
3-3300	8/15/70 TIME - 14	DETROIT LKS,MINN 30	STINSON 108-3 N737C DAMAGE-SUBSTANTIAL	CR- (PX- (0 0	1 4	NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 53, 178 TOTAL HOURS, 176 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ST.PAU TYPE OF A	CCIDENT WATER LOOP-SWERVE	S MUNI INTENDED DESTINATION DETROIT LKS+MINN		PHA:	SE O ANDI	ROUTE STOP IT LKS,MINN F OPERATION NG: Level off/touchdown NG: Level off/touchdown	
			TO MAINTAIN DIRECTIONA CONDITIONS	L CONT	ROL	•		
	SKY CONDI BROKEN VISIBILIT	TION Y AT ACCIDENT SITE			2	500	AT ACCIDENT SITE	
	5 OR OV OBSTRUCT I NONE TEMPERATU 59	CCIDENT SITE		REL. LI WIN	FT	E BEARING OF WIND CROSS WIND 248-292 DEGREE RECTION-DEGREES	s	
	WIND VELO 20	CITY-KNOTS Light plan			ΤΥΡ		WEATHER CONDITIONS	
		2 PAX WERE INFANTS.	. GUSTY X-WIND TO 35KTS	•				
3-3395	TIME - 18		DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	NONCOMMERCIAL Pleasure/personal transf	STUDENT, AGE 42, 257 Total Hours, 220 in Type, Not instrument rated.
	DULUTH TYPE OF A	, MINN	INTENDED DESTINATION				F OPERATION FF: INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) TERRAIN - OTHER TERRAIN - HIGH OBSTRUCTIONS REMARS- TKOF FAR LAKE,APRX 1/2 USABLE,CTL ZONE.UN CLEAR HILL,HIT PWR LINE DRG							

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	BRIEFS OF ACCIDENTS								
FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F	IES S M/I	N	FLIGHT PURPOSE	PILOT DATA
3-3527	8/25/70 TIME - 19	CLIMAX,MINN 100	CESSNA 188 N3555Q DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 35, 5365 TOTAL HOURS 382 IN TYPE, INSTRUMENT RATED.
*		MINN ACCIDENT ON WITH GROUND/WATE	INTENDED DESTINATION LOCAL R: CONTROLLED					F OPERATION FF: ABORTED	
	FACTOR(S)	N COMMAND - SELECTE	D UNSUITABLE TERRAIN						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	IOURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL IPPER-LOCATION - FOR	IS IED-PROPERLY .ED WARD OF PILOT	EES A	T GI CI CI TI	YPE (LOVES RASH RASH ERRA]	0F S - HI B/ IN-	OPERATION - SPAYING CROP CHEMICAL USED - LIQUID C. - NOT USED LIMET - AVAILABLE-USED AR - INSTALLED -TYPE - LEVEL,FLAT HIGH L SIDE LCTD ABT 2000	HEMICAL-NONTOXIC
3-2731	TIME - 19	NR.HASTINGS,MINN 30 IRPORT - WEBER FARM	CESSNA 172G N4185L DAMAGE-SUBSTANTIAL STRIP					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 67 TOTA HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MILWAU TYPE OF A ENGINE	POINT KEE,WIS	INTENDED DESTINATION EDEN PARIRIE,MINN			IN F	FL	= OPERATION IGHT: LOW PASS NG: FINAL APPROACH	
	PILOT I MISCELL TERRAIN EMERGENCY	RCED LANDING OFF AIRPO	IRT ON	LAN	٩D		NNING HRS.FUEL NOT VISUALLY CKD		

			BRIEF	S DF ACC	IDEN	тs			
FILE	DATE LO	DCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE		PILOT DATA
3-2745	10/25/70 NR.ST CI TIME - 1945 DEPARTURE POINT		MOONEY M-20C N6206U DAMAGE-DESTROYED NTENDED DESTINATION				NDNC OMMERCIAL PLEASURE/PER SONAL	. TRANSP	PRIVATE, AGE 50, 204 Total Hours, 179 IN Type, Not Instrument Rated.
	WILLMAR,MINN TYPE OF ACCIDENT COLLISION WITH	GROUND/WATER	ST CLOUD,MINN : UNCONTROLLED				F OPERATION IGHT: UNCONTROLLED	DESCENT	
	PILOT IN COMMAN FACTOR(S) WEATHER - FOG	ND - CONTINUE ND - SPATIAL - BRIEFED BY	FLIGHT SERVICE PERS						
	SKY CONDITION UNKNOWN/NOT REF VISIBILITY AT ACC UNKNOWN/NOT REF OBSTRUCTIONS TO V FOG	DENT SITE	IDENT SITE		UN PREC DR	KNÜ IPI IZZ ERA	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDEN1 LE TURE-F	SITE	
	TYPE OF WEATHER (UNKNOWN/NOT REF REMARKS- HIT GND	ORTED	E DOWN ATTITUDE.		TYPE		FLIGHT PLAN		
3-2746	11/1/70 NR.SHAKO TIME - 1835		PIPER PA-32 N4150R DAMAGE-DESTROYED				NONCOMMERCIAL Pleasure/Personal	. TRANSP	PRIVATE, AGE 39, 169 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MINNEAPOLIS,MI TYPE OF ACCIDENT	NN	NTENDED DESTINATION ST PAUL,MINN		рнас	ΕO	F OPERATION		
	COLLISION WITH		UNCONTROLLED				IGHT: UNCONTROLLED	DESCENT	
	PILOT IN COMMAN FACTOR(S) WEATHER - FOG	ID - CONTINUE ID - SPATIAL	D VFR FLIGHT INTO ADD DISORIENTATION FLIGHT SERVICE PERSO						
	WEATHER FORECAST MISSING AIRCRAFT		JBSTANTIALLY CORRECT						
	SKY CONDITION OBSCURATION				CEIL 30		AT ACCIDENT SITE		
	VISIBILITY AT ACC 4 MILES OR LESS				ŔA	IN	TATION AT ACCIDENT	SITE	
	OBSTRUCTIONS TO N FOG WIND VELOCITY-KNO		IDENT STIE		36	0	RECTION-DEGREES	IS	
	8 VFR TYPE OF FLIGHT PLAN								
	SPECIAL VFR REMARKS- DEPD FLY	ING CLOUD AR	PT,CRASHED APRX 2MI	DUTSIDE	CTL	ZON	E. RCVRY DATE 11/2	/70.	

BRIEFS OF ACCIDENTS

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	DATE	LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT PURPOSE	PILOT DATA			
3-3176	12/12/70 TIME - 1040	MINNEAPOLIS, MINN	BEECH C-45H N5043K DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 26, 4240 TOTAL HOURS, 920 In Type, instrument Rated.			
	DEPARTURE P ROSEAU,P TYPE OF ACC	NAME OF AIRPORT - WOLD-CHAMBERLAIN DEPARTURE POINT INTENDED DESTINATION ROSEAU,MINN MINNEAPOLIS,MINN TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN									
	AIRFRAME MISCELLAN MISCELLAN PERSONNEL FACTOR(S) AIRFRAME MISCELLAN MISCELLAN	- LANDING GEAR: EM IEOUS ACTS,CONDITIO IEOUS ACTS,CONDITIO - MAINTENANCE,SER - LANDING GEAR: NO IEOUS ACTS,CONDITIO COMMAND - INADEQUA LEOUS ACTS,CONDITIO	VICING,INSPECTION: I SEWHEEL ASSEMBLIES NS - PRESSURE,NONE TE PREFLIGHT PREPARA NS - INTENTIONAL WHE	SEMBLY ALLED NADÉQUA FION AN ELS-UP	TE D/0	MAIN	TENANCE AND INSPECTION				
	EMERGENCY C	IRCUMSTANCES - PRE SUS	NS - LANDED ON FOAME CAUTIONARY LANDING O PECTED MECHANICAL DI WED NOSE WHEEL FORK	N AIRPO Screpan	RT CY	KING	BEAM NACELLE ATTACH BO	LT. VOLPAR MK 4 GR.			
-2922	EMERGENCY C REMARKS- NC 12/23/70 TIME - 1520	IRCÚMSTANCES - PRE SUS SISE STRUT FLAT,ALLO ARDEN HILLS,MINN	CAUTIONARY LANDING O PECTED MECHANICAL DI WED NOSE WHEEL FORK CESSNA 150G N3738J DAMAGE-DESTROYED	N AIRPO SCREPAN TO HIT CR-	RT CY WAL	1 0	NONCOMMERCIAL	LT. VOLPAR MK 4 GR. PRIVATE, AGE 19, 232 NSP TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.			
I-2922	EMERGENCY C REMARKS- NC 12/23/70 TIME - 1520 NAME OF AIR DEPARTURE P MINNEAPC TYPE OF ACC ENGINE FA	IRCÚMSTANCES - PRE SUS SES STRUT FLAT,ALLO ARDEN HILLS,MINN PORT - ANOKA COUNT OINT I UIS,MINN	CAUTIONARY LANDING O PECTED MECHANICAL DI WED NOSE WHEEL FORK CESSNA 150G N3738J DAMAGE-DESTROYED Y NTENDED DESTINATION LOCAL	N AIRPO SCREPAN TO HIT CR-	RT CY WAL 0 0	1 0 1 0 ASE IN F	NONCOMMERCIAL	PRIVATE, AGE 19, 232 NSP TOTAL HOURS, 180 IN TYPE,			

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FILE	DATE	LOCATION	AIRCRAFT DATA			S I	5 4/N	FLIGHT PURPOSE		PILOT DATA
-2965	7/23/70 TIME - 15	NITTA YUMA,MISS	BOEING B75N1 N65695 DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICA	TION	COMMERCIAL, AGE 33, 1332 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NITTA Y Type of A	UMA, MISS	NTENDED DESTINATION LOCAL : CONTROLLED					F OPERATION IGHT: STARTING	SWATH RUN	
	PROBABLE PILOT I		D SPEED AND CLEARANCE	:						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTROL CROP - COTTON SEAT BELT - FASTENE	D-PROPERLY D ARD OF PILOT D-FEET - 115 D 1/3 OF TURN			GLO CRAS CRAS	E OF	OPERATION - SP CHEMICAL USED - NOT USED ELMET - AVAILAB AR - NOT INSTAL -TYPE - LEVEL,F UN-HOW FLOWN -	- LIQUID C LE-USED LED LAT	
-3257	7/31/70 TIME'- 17		CESSNA U206 N269D Damage-destroyed					NONCOMMERCIAL Pleasure/Perso	NAL TRANSP	PRIVATE, AGE 38, 960 TOTAL HOURS, 855 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WINNSB TYPE OF A ENGINE GEAR CO PROBABLE PILOT II MISCELL TERRAIN FACTOR(S) MISCELL COMPLETE	DRÖ,LA CCIDENT FAILURE OR MALFUNCTI LLAPSED CAUSE(S) N COMMAND - MISMANAG ANEOUS ACTS,CONDITIO - ROUGH/UNEVEN ANEOUS ACTS,CONDITIO POWER LOSS - COMPLET		IEOUT-	1 6		I FL	F DPERATION IGHT: DESCENDIN NG: ROLL	G	

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N		PILOT DATA
3-3375	8/6/70 TIME - 1400	PASCAGDULA,MISS	AERONCA 7AC N85083 DAMAGE-SUBSTANTIAL	CR PX-	ο	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 24, 1440 TOTAL HOURS; 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE A	_A,MISS CIDENT	UNTY INTENDED DESTINATION LOCAL					F OPERATION Ight: other	
	PILOT IN	COMMAND - DIVERTE COMMAND - FAILED	D ATTENTION FROM OPER/ TO OBTAIN/MAINTAIN FLY ED OBJECT,ACFT SETTLEC	ING S	SPEE	D	-	FT	
-3551	TIME - 1100		N4462Y DAMAGE-DESTROYED	CR PX	0 0	0 0	1 0	COMMERCIAL Assoc crop ctl activity	COMMERCIAL, AGE 34, I500 TOTAL HOURS, 304 IN TYPE NOT INSTRUMENT RATED.
	MERIDIAN TYPE OF ACC	MISS .						F OPERATION FF: INITIAL CLIMB	
	FACTOR(S) TERRAIN -	COMMAND - MISJUDG - HIGH OBSTRUCTION CIRCUMSTANCES - PR			RPOR	т			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 750 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- LNDD IN PASTURE, APRX 1200FT LONG.PWR LINE					RAS	ES. нн	DPERATION - SPAYING CROF CHEMICAL USED - LIQUIO (- USED ELMET - AVAILABLE-USED AR - NOT INSTALLED	PS HEMICAL-TOXIC

			BRIEFS	0F 4	CC I	DEN	115		
FILE	DATE	LOCATION	AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA
-3553	8/8/70 TIME - 133	RULEVILLE,MISS	PIPER PA-25 N4835Y DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 6360 Total Hours, 1500 IN Type, Not Instrument Rated.
	TYPE OF AC	CITY,MISS	NTENDED DESTINATION LOCAL		P			F OPERATION IGHT: PROCEDURE TURNA	ROUND
	FACTOR(S)	AUSE(S) COMMAND - MISJUDGE - HIGH OBSTRUCTIONS							
	KIND OF PILOT'S Goggles Tank/Hop Elevatio Procedur	URS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN - NOT USED PER-LOCATION - FORW IN-AREA BEING TREATE E TURNAROUND - THIR	/NOT REPORTED Ard of Pilot D-FEET - 140 D 1/3 of Turn	t PWR	T G C T S	YPE LOV RAS ERF	OF ES H H AIN H R	OPERATION - SPAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAIALABLE-NO TYPE - LEVEL,FLAT JN-HOW FLOWN - CROSSW GOOD ENTRY TO SWATH	ID CHEMICAL-NONTOXIC T USED IND
3559	8/13/70 TIME - 120	BOLTON,MISS	PIPER PA-25 N4383Y Damage-destroyed					COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 46, 2655 ITY TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		155	NTENDED DESTINATION LOCAL ON		P	TA	KEO	F OPERATION FF: INITIAL CLIMB FF: INITIAL CLIMB	
	FACTOR(S) TERRAIN PARTIAL PO	NT - MISCELLANEOUS: - HIGH OBSTRUCTIONS WER LOSS - PARTIAL	POWERPLANT FAILURE F Loss of Power – 1 eng Ced landing off Airpo	INE			INE	D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP FIRE AFTER	URS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN - NOT USED CRASHPAD - NOT INST PER-LOCATION - FORW IMPACT	/NOT REPORTED Alled	E.	G G	Y PE LOV	OF ES H H	OPERATION - SPAYING CHEMICAL USED - LIQU - USED LMET - AVAIALABLE-NO AR - NOT INSTALLED	ID CHEMICAL-TOXIC

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FILE	DATE	LOCATION	AIRCRAFT DATA	II		RIES S M		FLIGHT PURPOS			PILOT DATA	
	8/15/70 GREENVILLE+MISS PIPER PA-25 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 42, 5975 TIME - 1700 N4441Y PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 945 IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION GREENVILLE,MISS LOCAL NOT INSTRUMENT RATED. TYPE OF ACCIDENT LODP-SWERVE PHASE OF OPERATION COLLIDEO WITH: CROP LANDING: ROLL PROBABLE CAUSE(S) LANDING: ROLL LANDING: ROLL LANDING: ROLL											
	PILOT I FACTOR(S)	IN COMMAND - FAILED	TO MAINTAIN DIRECTIONA	L CO1	NTRO	DL						
	KIND OF PILOT'S GOGGLES TANK/HO FIRE AFTE	HOURS IN CROP CONTR = CROP - COTTON 5 SEAT BELT - UNKNO 5 - NOT USED DPPER-LOCATION - FO	WN/NOT REPORTED RWARD OF PILOT		1	TYPE GLOV COCK	OF ES PIT	OPERATION CHEMICAL - NOT USED CRASHPAD - TYPE - LE	JSED - INS	- UNKNOWN/	S NOT REPORTED	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		S M/N	FLIGHT PURPOSE		PILOT DATA
3-2763	9/1/70 TIME - 17: NAME OF A: DEPARTURE	IRPORT - FARMCO	PIPER PA-18A N6364D DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 PX- 0				CTL ACTIVITY	COMMERCIAL, AGE 32, 423 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
	LUCEDALI TYPE OF AU STALL	E,MISS	LOCAL	ľ			F OPERATION FF: INITIAL	CLIMB	
	FACTOR(S) WEATHER WEATHER WEATHER BI		ING RECEIVED	YING SPE	ED				
	5 OR OVI OBSTRUCTIONNE	Y AT ACCIDENT SITE		ا ،	UI PRE NI TEM 91 TYP	NLIM CIPI ONE PERA O	AT ACCIDENT ITED TATION AT AC TURE-F FLIGHT PLAN	CIDENT SITE	-
	KIND OF PILOT'S GOGGLES CRASH BA FIRE AFTE	DURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO - NOT USED AR - NOT INSTALLED	DWN/NOT REPORTED	-	TYPI GLO' CRA:	E OF VES SH H	CHEMICAL US - NOT USED ELMET - AVAI		CHEMICAL-TOXIC
3-2828	DEPARTURE RANTOUI TYPE OF AU UNDERSHO	IRPORT - MORRIS RA POINT L,KANS CCIDENT	INTENDED DESTINATION AMSTERDAM,MO	PX - 0	0 PHA: L	0 SE 0 ANDI	NONCOMMERCI PLEASURE/PE F OPERATION NG: FINAL AP NG: FINAL AP	RSONAL TRANS	PRIVATE, AGE 42, 210 SP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		N COMMAND - MISJUD	DGED DISTANCE AND ALTITU TO INITIATE GO-AROUND	JDE					

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BRIEFS OF ACCIDENTS

ILE	DATE LOCAT	ON A	IRCRAFT DATA			LES 5 M/	'N	FLIGHT PURPOSE	PILOT DATA
-2723	6/25/70 NR.JEFFERSON TIME - 0945	N30 DAM	IO ACFT H-295 OFT AGE-DESTROYED					MISCELLANEOUS TEST	COMMERCIAL, AGE 29, 1020 Total Hours, 35 in Type, Not instrument rated.
	NAME OF AIRPORT - JEF DEPARTURE POINT JEFFERSON CITY, MO		ED DESTINATION AL	N					
	TYPE OF ACCIDENT Engine Failure or M Stall	IALFUNCTION				IN	FL	⁼ OPERATION GHT: NORMAL CRUISE GHT: DESCENDING	
	PROBABLE CAUSE(S) POWERPLANT - MISCEL PILOT IN COMMAND - COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANC REMARKS- ACFT HIT GND	FAILED TO OBT COMPLETE ENG ES - FORCED L	AIN/MAINTAIN I INE FAILURE/FI ANDING OFF AIR	FLYING SI LAMEOUT-: RPORT ON	PEEC L EN L AN) NGIN ND	E) REASONS G.ENG CKD OK. AVIONICS T	EST.
2761	6/26/70 CARROLTON TIME - 0645	N67	SNA 150 77F AGE-SUBSTANTIA	PX-				INSTRUCTIONAL TRAINING	STUDENT, AGE 38, 18 TOTA Hours, all in Type, not Instrument rated.
	NAME OF AIRPORT - CAR Departure point Carrolton,Mo	ROLTON	ED DESTINATION						
	TYPE OF ACCIDENT Ground-Water Loop-S Nose over/Down	WERVE				LAN	DIN	OPERATION G: ROLL G: ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING MISCELLANEOUS ACTS, REMARKS- DAMPENER,PN	CONDITIONS -	JAMMED	OCK L.EXT	END) ST	OP	JAMMED STRUT,NOSE WHEEL	WOULD NOT CENTER.
760	6/26/70 SUNNYDALE TIME — 0815	ACAD,MO CES N80 DAM		- PX-				NONCOMMERCIAL Pleasure/Personal Transi	PRIVATE, AGE 22, 156 > TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SUN DEPARTURE POINT Rolla.Mo	NYDALE ACADEM INTEND		-					
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DITC		TDALE ACADING			LAN	DIN	OPERATION IG: LEVEL OFF/TOUCHDOWN IG: ROLL	
	FACTOR(S)	CILITIES - AI	RPORT CONDITIO		LY	MA I	NTA	INED RUNWAY SURFACE	
	MISCELLANEOUS ACTS,								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S P	4/N	FLIGHT PURPOSE		PILOT DATA
3-2776	6/28/70 TIME - 15	RICHWODDS, MO 30	CESSNA 172E N5475T DAMAGE-SUBSTANTIAL		0	0	1 4	NONCOMMERCIAL PLEASURE/PER SONAL	TRANSP	PRIVATE, AGE 38, 265 Total Hours, 215 IN Type, Not Instrument Rated.
	DEPARTURE RICHWOOD Type of A Stall: 1	DS,MO CCIDENT				TA	KE	DF OPERATION DFF: INITIAL CLIMB DFF: INITIAL CLIMB		
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BU	N COMMAND — INADEQU N COMMAND — PREMATU	TO OBTAIN/MAINTAIN FL				PL	INNING		
	SKY CONDI CLEAR	TION			С			AT ACCIDENT SITE		
		Y AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE NONE Relative bearing of wind Calm						
	OBSTRUCTI	DNS TO VISION AT AC	CIDENT SITE							
	NONE TEMPERATU	RE-F			H	INC	V V I	LOCITY-KNOTS		
	85 TYPE OF WI VER.	EATHER CONDITIONS			Ţ	YPE	LM OF	FLIGHT PLAN		
		LIFT OFF PRIOR TO D	IP IN STRIP LCTD APRX	7:00FT	FR			END.		
3-2781	6/29/70 TIME - 150	OSAGE BEACH,MO Do	CESSNA 182J N5670 DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 1	NONCOMMERCIAL Pleasure/personal	TRANSP	PRIVATE, AGE 26, 508 Total Hours, 245 in Type, Not instrument rated.
	DEPARTURE	IRPORT – LINN CREEK Point Son City,mo	INTENDED DESTINATION							NUT INSTRUMENT KATED.
	TYPE OF A							DF OPERATION NG: ROLL		
	AIRFRAM SYSTEMS MISCELL MISCELL	EL – MAINTENANCE,SE E – LANDING GEAR: B – HYDRAULIC SYSTEM ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI	RVICING,INSPECTION: I RAKING SYSTEM (NORMAL : RESERVOIR,LINES,FIT ONS - LEAK/LEAKAGE ONS - LOW FLUID LEVEL PTV-RAN OFF END OF RW	SYSTEM FINGS		MA	INT	ENANCE AND INSPECT	ION	

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
			F S M/N	PURPOSE	TIEGT DATA
3-2878	7/3/70 GRAVDIS M TIME - 1440	IILLS,MO CESSNA 170B N123F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL	PRIVATE, AGE 51, 336 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WU DEPARTURE POINT KEARNEY,MO TYPE OF ACCIDENT GROUND-WATER LOOP- COLLIDED WITH: PAR	INTENDED DESTINATION GRAVOIS MILLS,MO SWERVE	LANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
		IMPROPER RECOVERY FROM BOUNC IMPROPER OPERATION OF FLIGHT IN CRAB.			
3-2824	7/7/70 BOLIVAR,M TIME - 0725	IO BEECH E33 N7873R DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 63, 315 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BO DEPARTURE POINT LITTLE ROCK,ARK TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: FEN	ILIVAR MUNI Intended destination Bolivar,mo	PHASE O LANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PILOT IN COMMAND - FACTOR(S)	MISJUDGED DISTANCE AND SPEED FAILED TO INITIATE GO-AROUND ACILITIES - AIRPORT CONDITION			
3-2887	7/9/70 MARYVILLE TIME - 0900	MO AERONCA 7AC N82764 DAMAGE-SUBSTANTIAL	CR- 0 0 1 - PX- 0 0 0		STUDENT, AGE 38, 28 TOTAL Hours, all in type, not Instrument rated.
	NAME OF AIRPORT - MAN DEPARTURE POINT MARYVILLE,MO TYPE OF ACCIDENT GROUND-WATER LOOP- GEAR COLLAPSED	INTENDED DESTINATION Local	LANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S)	IMPROPER LEVEL OFF IMPROPER RECOVERY FROM BOUNC FAILED TO MAINTAIN DIRECTION CONDITIONS - OVERLOAD FAILUR	AL CONTROL		

			BRIEFS		LL I	DEN	13	and the second	
FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA
3–298 7	7/12/70 TIME - 110 NAME OF AI DEPARTURE	DO IRPORT - GRAND GLAI	CESSNA 182 N92411 DAMAGE-SUBSTANTIAL ZE INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	OSAGE BE Type of AC Hard Lan	CIDENT	LOCAL					F OPERATION NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S) PILOT IN	N COMMAND - IMPROPE N COMMAND - IMPROPE N COMMAND - MISUSED	R LEVEL OFF R RECOVERY FROM BOUNCE OR FAILED TO USE FLAF DISED. BENT FIREWALL.		DIN	G			
-3043	TIME - 113		N1725S DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 38, 1527 Total Hours, 425 in type Not instrument rated.
	DEPARTURE ST.JOSE TYPE OF AC		INTENDED DESTINATION FAUCETT,MO		Ρ			F OPERATION Ight: procedure turnaroun	D
	PROBABLE C PILOT IN		TO SEE AND AVOID OBJEC	ов	STR	ист	IONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIC PROCEDUR	URS IN CROP CONTRO CROP - TOBACCO SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PER-LOCATION - FOR IN-AREA BEING TREAT UR-ARGANDO - THI	ED WARD OF PILOT ED-FEET - 1054		T G C C T S	Y PE LOV RAS RAS ERR	OF ES H H H B AIN	OPERATION - SPAYING CROP CHEMICAL USED - LIQUID CI - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED TYPE - ROLLING JN-HOW FLOWN - CROSSWIND	HEMICAL-TOXIC

			BRIEFS	S OF AC	CIDEN	TS_			
FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M		FLIGHT PURPOSE		PILOT DATA
3-3044	7/16/70 TIME - 180	HOUSE SPRINGS, MO	LUSCOMBE 8E N1916K DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 25, 70 TOTA HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE COLUMBI TYPE OF AC UNDERSHO GEAR COL	IA,ILL CCIDENT DOT	INTENDED DESTINATION HOUSE SPRINGS.MO		LA	NDI	F OPERATION NG: FINAL APPROACH NG: LEVEL OFF/TOUCHD	DWN	INSTRUMENT RATED.
	FACTOR(S) MISCFLLA AIRPORTS	N COMMAND — MISJUDG ANEOUS ACTS,CONDITI S/AIRWAYS/FACILITIE	ED DISTANCE,SPEED,AND ONS - OVERLOAD FAILURE S - AIRPORT CONDITIONS OF RWY. PREVIOUS LDG W	: S: OTHE	R	• .			
3-3070	7/22/70 TIME - 131	RHINELAND,MO LO	CESSNA A150K N8344M DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal ti	RANSP	PRIVATE, AGE 22, 143 Total Hours, 100 in Type Not instrument rated.
	DEPARTURE ST.CHAR TYPE OF AC COLLIDED	RLES,MO	INTENDED DESTINATION RHINELAND,MO				F OPERATION NG: ROLL		
	FACTOR(S) TERRAIN	N COMMAND - SELECTE	D UNSUITABLE TERRAIN T FOR ROLLOUT.						
3-3068	7/23/70 TIME - 134		BELLANCA 14-13 N74201 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TI	RANSP	PRIVATE, AGE 44, 150 Total Hours, 42 in Type, Not instrument rated.
	DEPARTURE WALDRON; TYPE OF AC	MO CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		TA	KEO	F OPERATION FF: INITIAL CLIMB NG: ROLL		
	MISCELLA MISCELLA PERSONNE FACTOR(S) MISCELLA PARTIAL PO EMERGENCY	INT FUEL SYSTEM: INEOUS - FOREIGN MA INEOUS ACTS,CONDITI INEOUS ACTS,CONDITI INEOUS ACTS,CONDITI IL - MAINTENANCE,SE INEOUS ACTS,CONDITI IWER LOSS - PARTIAL CIRCUMSTANCES - FO	TERIAL AFFECTING NORMA	APROPER : Sine Drt on L	MAIN	TEN			VHL. HIT IN CRAB.

			BRIEFS	S OF ACC	IDEN	тs					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA			
3-3244	7/26/70 TIME - 144	INDEPENDENCE,MO 3 RPORT - INDEPENDEN	AERONCA 7AC N2853E DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 218 TOTAL HOURS, 74 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE	POINT	INTENDED DESTINATION								
	INDEPENDENCE,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION										
	ENGINE F	AILURE OR MALFUNCT N WITH GROUND/WATE			ΤA	KEO	FF: INITIAL CLIMB NG: FINAL APPROACH				
	PILOT IN	COMMAND - INADEQU COMMAND - MISMANA	ATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUEL EXHAUSTION	FION AND,	/OR	PLA	NNING				
	PARTIAL PO EMERGENCY	WER LOSS - PARTIAL CIRCUMSTANCES - FO	STRUMENTS: FUEL QUANT LOSS OF POWER - 1 EN RCED LANDING OFF AIRP JAMMED AT 1/2 FULL P	GINE DRT ON L	AND	DI	N FLD.				
3-3152	7/28/70 TIME - 193	RAYVILLE,MO 5	CESSNA 175 N9380B Damage-Substantial				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 401 Total Hours, 65 in type NGT INSTRUMENT RATED.			
	DEPARTURE		INTENDED DESTINATION					NOT INSTRUMENT RATED			
	INDEPEN TYPE OF AC	DENCE,MO CIDENT	RAYVILLE,MO		PHAS	FO	F OPERATION				
	OVERSHOO		NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND								
	PILOT IN FACTOR(S) AIRPORTS	COMMAND - MISJUDG COMMAND - DELAYED	ED DISTANCE AND SPEED IN INITIATING GO~AROU S - AIRPORT CONDITION:								
	SKY CONDIT CLEAR	ION		,			AT ACCIDENT SITE				
		AT ACCIDENT SITE		1	PREC						
		NS TO VISION AT AC	CIDENT SITE		TEMP 95						
	TYPE OF WE VFR	ATHER CONDITIONS			TYPE NO	NE	FLIGHT PLAN				
	REMARKS- L	ND ON UPSLOPE STRI	P. L WG HIT POLE. TEM	P 95 DEG.	. ₩I	ND	LT.				

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION			F	S M	/N	PURPOSE	PILOT DATA
3-3098	TIME - 09	MOUNTAIN VIEW, MO	STINSON 108-3 N6142M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 500 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	TYPE DE A	IRPORT - MOUNTAIN VI CCIDENT FAILURE OR MALFUNCTI ON WITH GROUND/WATEF				TA	KEO	F OPERATION FF: INITIAL CLIMB NG: OTHER	
	MISCELL MISCELL MISCELL COMPLETE EMERGENCY	ANT - FUEL SYSTEM: (ANEOUS ACTS, CONDITIO ANEOUS ACTS, CONDITIO ANEOUS ACTS, CONDITIO ANEOUS - EVASIVE MAN POWER LOSS - COMPLET CIRCUMSTANCES - FOF	CRASH LANDED AVOIDING BL	DGS.					
3-3294	TIME - 20	30	N2392Y DAMAGE-SUBSTANTIAL	PX	0 0	0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 213 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - SALEM MEMOR							
	DEPARTURE KANSAS TYPE OF A	POINT I CITY,MO CCIDENT D WITH: OBJECT			P			F OPERATION NG: ROLL	

FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE	•		DATA			
3-3295			CESSNA 182 N92336 DAMAGE-SUBSTANTIAL								45, 319 29 IN TYPE: NT RATED.			
	NAME OF A	IRPORT - BIG SPRIM												
	DEPARTURE CARDWE	POINT LL,MO	INTENDED DESTINATION VAN BUREN,MO											
	TYPE OF A	CCIDENT			Ρ	HAS	ΕO	OPERATION G: LEVEL OFF/TOUCHDOWN G: ROLL						
	OVERSHO					LA	NDI	NG: LEVEL OFF/TOUG	HDOWN					
	COLLIDE	D WITH: DIRT BANK	•			LA	NDI	NG: ROLL						
	PROBABLE	CAUSE(S)												
	PILOT I		GED DISTANCE AND SPEED											
	PILOT IN COMMAND - FAILED TO INITIATE GO-/ FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND		TIONS - DOWNWIND											
		PLOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING												
		WEATHER BRIEFING — NO BRIEFING RECEIVED WEATHER FORECAST — FORECAST SUBSTANTIALLY CORRECT												
	SKY CONDI				CEILING AT ACCIDENT SITE									
	SCATTER	Y AT ACCIDENT SITE		5000										
	5 OR OV		-		PRECIPITATION AT ACCIDENT SITE									
		ONS TO VISION AT A	ACCIDENT STTE			ELA		E BEARING OF WIND						
+	NONE		STREET STILL	THUNDERSTORM THUNDERSTORM RELATIVE BEARING OF WIND RIGHT QUARTERING TAIL WIND 113-157 DEGREES										
		CTION-DEGREES			h			LOCITY-KNOTS						
	360				30									
	TYPE OF W	EATHER CONDITIONS	FLIGHT PLAN											
	VFR					NO	NE							
	REMARKS-	LND HALFWAY DOWN F	RWY. TSTM NEARBY. GUSTI	IG TO	30 K									

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BRIEFS OF ACCIDENTS

			BRIEFS	OF A	CCI	DEN	тs				
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA		
3-3468	8/2/70 TIME - 16	LESTERVILLE,MO 59	GLOBE GC-1B N80970 DAMAGE-SUBSTANTIAL				1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TR		STUDENT, AGE 4C, 150 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE LESTERV		S INTENDED DESTINATION ST.LOUIS.MO								
	COLLIDE	CCIDENT D WITH: TREES			ρ			IF OPERATION IFF: ABORTED			
	FACTOR(S)	N COMMAND - DELAYED	ACTION IN ABORTING TA	KEOFF							
	PILOT IN WEATHER B	RIEFING - NO BRIEFI	JATE PREFLIGHT PREPARAT	TION A	ND/	OR	PLA	NNING			
	SKY CONDI		CEILING AT ACCIDENT SITE								
	CLEAR VISIBILIT 5 OR OVI			Ρ		IPI	TATION AT ACCIDENT SITE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						TIV	E BEARING OF WIND			
	TEMPERATUR 98	TEMPERATURE-F						WEATHER CONDITIONS			
	TYPE OF FLIGHT PLAN NONE										
	REMARKS- SHORT FLD, ACFT NEAR GWT.										
3-3446	8/6/70 TIME - 18:	PROTEM,MO	CĖSSNA 210 N3340S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 45, 449 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED,		
	DEPARTURE		D INTENDED DESTINATION								
	PROTEM, TYPE OF AU COLLIDED WHEELS-U	CCIDENT D with: Animals	SPRINGFIELD,MO		ρ	TA	кео	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN			
	PROBABLE (PILOT IN PERSONNE MISCELLA MISCELLA	CAUSE(S) N COMMAND — INADEQL EL — AIRPORT SUPERV ANEOUS — ANIMAL(S) ANEOUS ACTS,CONDITI	ATE PREFLIGHT PREPARAT (ISORY PERSONNEL: OTHEF ON RUNWAY/TAXIWAY/RAM ONS — INTENTIONAL WHEE CATTLE GRAZING ABT 100	LS-UP		OR	PLA		ON RWY.		

			BRIEFS	S OF ACCIDENTS						
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-3481	8/12/70 TIME - 151 DEPARTURE STOVER, TYPE OF AC ENGINE F GEAR COL	RENICK,MO O Point Mo Cident Ailure or Malfund	AERONCA 11BC N4051E DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	CR 0 0 1 PX 0 0 0 LAST EM MOBE PHASE (IN FL	NONCOMMERCIAL	PRIVATE, AGE 54, 3300 ISP TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.				
	MISCELLA PERSONNE PILOT IN MISCELLA FACTOR(S) TERRAIN MISCELLA PARTIAL PO EMERGENCY	NT - ENGINE CONTF NEOUS ACTS, CONDIT L - MAINTENANCE, COMMAND - MISJUU NEOUS ACTS, CONDIT - ROUGH/UNEVEN NEOUS ACTS, CONDIT WER LOSS - PARTIA CIRCUMSTANCES - F	NOLS-COCKPIT: THROTTLE- TONS - DISCONNECTED ERVICING.INSPECTION: 11 SEED DISTANCE AND SPEED IONS - IMPROPER EMERGEN IONS - OVERLOAD FAILUR LOSS OF POWER - 1 ENC ORCED LANDING OFF AIRPO LOOSE FROM CARB ARM. W/	MPROPER MAINTEN NCY PROCEDURES E Sine JRT on Land	IANCE (OWNER PERSONNEL)	DG SITE.				
3-3183	8/14/70 TIME - 100		GRUMMAN G-164 N751Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, FL.INSTR., IY AGE 42, 5618 TOTAL HOURS, 295 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE	VILLE,MO CIDENT	INTENDED DESTINATION LOCAL		DF OPERATION .Ight: en route to treat					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTE CROP - OTHER SEAT BELT - UNKNE - NOT USED CRASHPAD - NOT IN PER-LOCATION - FO	DWN/NOT REPORTED	OPERATION - SEEDING CF CHEMICAL USED - UNKNOI - NOT USED HELMET - AVAILABLE-USED HAR - INSTALLED						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT	PILOT DATA
					F	SI	1/N	PURPOSE	
-3328	8/15/70 TIME - 1530	ETHEL,MO	STINSON 108 N8040K DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 21, 84 TOTA HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DAMAGE-SUBSTANT DEPARTURE POINT INTENDED DESTINATI								INSTRUMENT RATED.
	ETHEL,MO TYPE OF ACC	VINLAND, KANS					F OPERATION		
	COLLIDED					DEF: ABORTED			
	PILOT IN	COMMAND - INADEQU	ATE PREFLIGHT PREPARAT ACTION IN ABORTING TA G.OAT B9DEG.			OR	PL#	INNING	
-3290	8/16/70 TIME - 1145	BROWNINGTON, MO	PIPER PA-22 N3754A DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 100 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION						
	CLINTON: TYPE OF ACC		SAME		P	HAS	E C	F OPERATION	
	ENGINE FA	ILURE OR MALFUNCT	ION					IGHT: NORMAL CRUISE	
	MISCELLAN TERRAIN - FACTOR(S) MISCELLAN COMPLETE PO EMERGENCY (- HIGH VEGETATION NEOUS ACTS,CONDITI DWER LOSS - COMPLE	ONS - FUEL STARVATION ONS - OVERLOAD FAILURE TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-			NE		
-2948	8/16/70 TIME - 1011	VAN BUREN,MO						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - BIG SPRING PARK DEPARTURE POINT INTENDED DESTINATION VAN BUREN,MO LOCAL								RATED.
	ENGINE FA	VAN BUKEN,MU LUCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCȚION COLLIDED WITH: WIRES/POLES				TA	KEC	F OPERATION FF: INITIAL CLIMB NG: FINAL APPROACH	
	PILOT IN MISCELLAN FACTOR(S)	COMMAND — INADEQU COMMAND — MISMANA IEOUS ACTS,CONDITI	ATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUEL EXHAUSTION	ION A	ND/	OR	PLA	NNING	
	COMPLETE PO Emergency o	IRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO IDUAL FUEL FOUND IN TA	RT ON			NE		

BRIEFS	OF	ACC IDENTS
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FILE	DATE	LOCATION	AIRCRAFT DATA		JUF F		//N	FLIGHT PURPOSE	PILOT DATA
3-3380	8/21/70 TIME - 17 DEPARTURE DALLAS TYPE OF A FNGINE	POINT TEX	PIPER PA-28R N4985S DAMAGE-SUBSTANTIAL INTENDED DESTINATION DAYTON, OHIO		0	0 9449	ו נו מ	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION .IGHT: NORMAL CRUISE	PRIVATE, AGE 23, 123 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I PILOT I MISCELL MISCELL FACTOR(S) MISCELL COMPLETE EMERGENCY	N COMMAND - MISMA N COMMAND - IMPRO A COMMAND - IMPRO ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI ANEOUS ACTS, COND POWER LOSS - COMP CIRCUMSTANCES -		JEL CO E MEOUT-	NSU	INP		ı	
3-3550	DEPARTURE ROGERS TYPE OF A OVERSHO	IRPORT - MYERS PA POINT VILLE,MO CCIDENT	CESSNA 172 N5588T DAMAGE-SUBSTANTIAL RK INTENDED DESTINATION CARTHAGE,MO		0	0 PHAS		INSTRUCTIONAL TRAINING DF OPERATION NG: EVEL OFF/TOUCHDOWN NG: ROLL	STUDENT, AGE 21, 65 TOTAL Hours, all in Type, not Instrument rated.
		N COMMAND - MISJU	DGED DISTANCE AND SPEED D TO INITIATE GO-AROUND						

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3600 8/31/70 FAIRFAX,MO PIPER J3C-65 COMMERCIAL, AGE 50, 2000 CR- 0 0 1 COMMERCIAL TIME - 1830 N92226 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 600 IN TYPE, DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - STEELE DEPARTURE POINT INTENDED DESTINATION FAIRFAX, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: IMPROPER INSPECTION OF FACILITIES AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF OPERATION - SPAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 900 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- BADGER HOLES VONTY STRIP.FELT BUMP DRG TKOF.R SHOCK CORD BROKE. 3-3173 11/29/70 FULTON,MO PIPER PA-30 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 61, 900 TIME - 2300 N431AP PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - FULTON DEPARTURE POINT INTENDED DESTINATION MINNEAPOLIS, MINN FULTON, MO TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: DESCENDING PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 120 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER VER REMARKS- DESCENDED INTO KNOWN FOG COND. RECOVERY DATE 11/30/70. PLTS TOTAL TIME AS OF 6/4/69.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA			
3-2728	6/24/70 N TIME - 193	R.JOLIET,MONT 0	CESSNA 182 N5417B DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 42, 6500 Total Hours, 200 in type Not instrument rated.			
	NAME OF AI	RPORT - BLAIN STR	IP									
			INTENDED DESTINATION GRASS RANGE+MONT									
	TYPE OF AC							F OPERATION FF: INITIAL CLIMB				
	FACTOR(S) WEATHER WEATHER BR	- UNFAVORABLE WIN - HIGH DENSITY AL IEFING - NO BRIEF RECAST - UNKNOWN/	TITUDE ING RECEIVED									
	SKY CONDIT CLEAR	ION			C			AT ACCIDENT SITE				
		AT ACCIDENT SITE			F	PREC		TATION AT ACCIDENT S	ITE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES						
	TEMPERATUR 78	E-F		WIND DIRECTION-DEGREES 310								
	WIND VELOC				1		OF	WEATHER CONDITIONS	•			
	TYPE OF FL NONE	IGHT PLAN										

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F					PILOT DATA				
3-2713	6/27/70 N TIME - 084	R•WOLF POINT,MDNT 8	PIPER PA-18 N7078B DAMAGE-DESTROYED	CR- 0 PX- 0					COMMERCIAL, FL.INSTR., AGE 64, 4200 TOTAL HOURS 2000 IN TYPE, NOT INSTRU MENT RATED.				
		RPORT - HAUGE STRIP											
		PUINT I	NTENDED DESTINATION										
	TYPE OF AC	NT, MONT	EGGAE		РН/	SEC	F OPERATION						
	COLLIDED	WITH: WIRES/POLES			1	AKEC	FF: INITIAL	CLIMB					
	PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR	COMMAND - EXERCISE COMMAND - MISJUDGE - HIGH TEMPERATURE - OTHER - HIGH OBSTRUCTIONS IEFING - NO BRIEFIN RECAST - UNKNOWN/NO	D CLEARANCE		CÉI	LING	AT ACCIDEN	T SITE					
	CLEAR					UNLIMITED PRECIPITATION AT ACCIDENT SITE							
	5 OR OVE		STIE			ONE	A LA MOTTAT	CLIDENT SITE					
	OBSTRUCTIO	NS TO VISION AT ACC	IDENT SITE		WIN	ID VE	LOCITY-KNOT	s					
		ATHER CONDITIONS					FLIGHT PLA	N					
	VFR					IONE	1210.01 124	•					
	SPECIAL DA	ТА											
		URS IN CROP CONTROL		KIND OF OPERATION - SPAYING CROPS Type of chemical used - liquio chemical-nontoxic									
		CROP - GRAIN FIELDS SEAT BELT - FASTENE					- CHEMICAL U	SED - LIQUIO CI	HEMICAL-NUNIUXIC				
		- NOT USED					ELMET - AVA	IL ABLE-USED					
		CRASHPAD - NOT INST	ALLED				AR - NOT IN						
		PER-LOCATION - BELL		TERRAIN-TYPE - LEVEL,FLAT									
			D-FEET - 2700	. SWATH RUN-HOW FLOWN ~ UNKNOWN/NOT REPORTED									
	FIRE AFTER			HUMIDITY, TEMP HI BOS.N DEP CLR OF OBSTNS.PLT DIED 3 WKS LATER									

4.

.

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M		FLIGHT PURPOSE	PILOT DATA
3-2721	TIME - 0850 NAME OF AIR DEPARTURE P HAVRE,MOI TYPE OF ACC UNDERSHOO GEAR COLL PROBABLE CA PILOT IN 0 FACTOR(S) - MISCELLAN	PORT - SORENSON DINT IDENT T APSED USE(S) COMMAND - MISJUDG COMMAND - FAILED EQUS ACTS,CONDIT	CESSNA 172 NB251X DAMAGE-SUBSTANTIAL INTENDED DESTINATION KREMLIN,MONT SED DISTANCE AND ALTIT TO INITIATE GO-AROUND IONS - OVERLOAD FAILUR HIGH APRX 6FT SHORT O	CR- 0 PX- 0 UDE E	PHAS	1 0 E OI	INSTRUCTIONAL	STUDENT, AGE 33, 71 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3–2782	TIME - 1300 NAME OF AIR DEPARTURE P FAIRFIELD TYPE OF ACC STALL: MU	PORT - FAIRFIELD DINT MONT IDENT	INTENDED DESTINATION LOCAL	PX- 0	O PHAS TA	1 E 0 KE0	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION FF: INITIAL CLIMB FF: INITIAL CLIMB	PRIVATE, AGE 19, 121 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) AIRPORTS/ WEATHER BRI	USE(S) COMMAND - INADEQU COMMAND - PREMATU COMMAND - FAILED AIRWAYS/FACILITIE	JATE PREFLIGHT PREPARA JRE LIFT-OFF TO OBTAIN/MAINTAIN FL ES - AIRPORT CONDITION FITUDE FITUDE NOT REPORTED	YING SPE S: HIGH	VOR ED VEGE	PL AI	NNING	
	5 OR OVER	AT ACCIDENT SITE S TO VISION AT AC -F	CCIDENT SITE		UN PREC NO RELA RI WIND 30	LIM IPI NE TIV GHT DI 0 OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT E BEARING OF WIND CROSS WIND 068-112 DE RECTION-DEGREES WEATHER CONDITIONS	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I				FL IGHT PURPOSE		PILOT DATA	
3-2806	6/30/70 TIME - 08	NR.THREE FORKS, MONT 00	PIPER PA32 N4193W DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 42, 850 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF A Departure Ranch										
	TYPE OF A		PHASE OF OPERATION Takeoff: Aborted								
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDI	CEILING AT ACCIDENT SITE									
	CLEAR VISIBILITY AT ACCIDENT SITE 5 DR OVER						IPI	ITED TATION AT ACCIDENT			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES					
	TEMPERATURE-F 70					WIND DIRECTION-DEGREES 250					
	10	CITY-KNOTS LIGHT PLAN			т	YPE VF		WEATHER CONDITION	IS		
	NONE REMARKS-	ATMTD T/O FROM 1300F	T RWY-D/A APRX 6200F	.PER			E C	HART OWNERS HANDRO	OK-APRY	LADET BUY BODD	

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BRIEFS OF ACCIDENTS

7/3/70 GALLATI			r	-	SM	/N	PURPOSE	
TIME - 1455	N GWY, MONT						COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 32, 6000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GALLATIN GWY,MON TYPE OF ACCIDENT STALL: MUSH		NTENDED DESTINATION LOCAL		Р				
PILOT IN COMMAND FACTOR(S) WEATHER - HIGH D MISCELLANEOUS AC WEATHER BRIEFING -	- FAILED T ENSITY ALTI TS,CONDITIO NO BRIEFIN	O OBTAIN/MAINTAIN FL' TUDE NS - JETTISONED LOAD G RECEIVED				PLA	nnING	
SKY CONDITION				с				
	DENT SITE			Р				E
5 OR OVER OBSTRUCTIONS TO VI	SION AT ACC	IDENT SITE		т			TURE-F	
NONE Type of weather co VFR	NDITIONS			т	YPE	0F	FLIGHT PLAN	
KIND OF CROP - O PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TERRAIN-TYPE - H R	THER T - FASTENE ED - INSTALLE ILLY OLLING	D-PROPERLY D		T G C T E S	YPE LOV RAS ANK LEV	OF ES H H /HO ATI H R	CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED PPER-LOCATION - UNKNOW ON-AREA BEING TREATED- UN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC N/NOT REPORTED FEET - 5000
7/7/70 ROUNDUP TIME - 0830	, MONT	BEECH A-23 N8886M Damage-Sub Stantial						STUDENT, AGE 40, 41 TOTAI Hours, all in type, not Instrument rated.
DEPARTURE POINT BILLINGS,MONT								
HARD LANDING GEAR COLLAPSED				Р	LA	NDI	NG: LEVEL OFF/TOUCHDOW	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PERSONNEL - FLIGHT INSTRUCTOR: INADEQUATE TRAINING OF STUDENT								
	GALLATIN GWY, MON TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - HIGH D MISCELLANEOUS AC WEATHER BRIEFING WEATHER BRIEFING WEATHER BRIEFING SWY CONDITION CLEAR VISIBILITY'AT ACCI 5 OR OVER OBSTRUCTIONS TO VI NONE TYPE OF WEATHER CO VFR SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - O PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TERRAIN-TYPE - H R REMARKS- SETTLED I 7/7/70 ROUNDUP TIME - 0830 NAME OF AIRPORT - DEPARTURE POINT BILLINGS, MONT TYPE DF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND PIENSONNEL - FILG FACTOR(S)	GALLATIN GWY, MONT TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUA PILOT IN COMMAND - FAILED T FACTOR(S) WEATHER - HIGH DENSITY ALTI MISCELLANEOUS ACTS, CONDITIO WEATHER BRIEFING - NO BRIEFIN WEATHER BRIEFING - NO BRIEFIN WEATHER FORECAST - FORECAST S SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACC NONE TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENE GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLE TERRAIN-TYPE - HILLY ROLLING REMARKS- SETTLED INTO HILLSID 7/7/70 ROUNDUP, MONT TIME - 0830 NAME OF AIRPORT - ROUNDUP DEPARTURE POINT I BILLINGS, MONT TYPE DF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER PILOT IN COMMAND - FAILED T PRESONNEL - FLIGHT INSTRUCT FACTOR(S)	GALLATIN GWY, MONT TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLY FACTOR(S) WEATHER - MIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USEO COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - HILLY ROLLING REMARKS- SETTLED INTO HILLSIDE. DENSITY ALT ABOUT 7/7/70 ROUNDUP,MONT BEECH A-23 TIME - 0830 NABE0F AIRPORT - ROUNDUP DEPARTURE POINT INTENDED DESTINATION BILLINGS,MONT ROUNDUP,MONT TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER MECOVERY FOM BOUNCE PILOT IN COMMAND - IMPROP	GALLATIN GWY, MONT TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AN PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SI FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER 085TRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - HILLY ROLLING REMARKS- SETTLED INTO HILLSIDE, DENSITY ALT ABOUT 7900 F 7/7770 ROUNDUP,MONT BEECH A-23 CR- N8886M PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP DEPARTURE POINT INTENDED DESTINATION BILLINGS, MONT ROUNDUP,MONT BEECH A-23 CR- N8886M PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP DEPARTURE POINT INTENDED DESTINATION BILLINGS, MONT ROUNDUP,MONT BEECH A-23 CR- N8886M PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP DEPARTURE POINT INTENDED DESTINATION BILLINGS, MONT ROUNDUP,MONT BEECH A-23 CR- NAME OF AIRPORT - ROUNDUP PROBABLE CAUSE(S) PROBABLE CAUSE(S) PROBABLE CAUSE(S) PROBABLE CAUSE(S) PLOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LAND PENSONNEL - FLIEGHT INSTRUCTOR: INADEQUATE TRAINING OF	GALLATIN GWY, MONT LOCAL TYPE OF ACCIDENT F STALL: MUSH F PROBABLE CAUSE(S) F PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/ PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEE FACTOR(S) WEATHER - MIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD WEATHER BRIEFING - NO BRIEFING RECEIVED MEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE F S OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS T T VFR SPECIAL DATA T TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED K KIND OF CROP - OTHER T T PILOT'S SEAT BELT - FASTENED-PROPERLY C C COCKPIT CRASHPAD - INSTALLED T T TERRAIN-TYPE - HILLY E C REMARKS- SETTLED INTO HILLSIDE. DENSITY ALT ABOUT 7900 FT. T 7/7/70 ROUNDUP,MONT BEECH A-23 CR- 0 TIME - 0830 NAB86M PX- 0 DAMAGE-SUBSTANTIAL	GALLATIN GWY, MONTLOCALTYPE OF ACCIDENTPHASSTALL: MUSHINPROBABLE CAUSE(S)PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/ORPILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEEDFACTOR(S)WEATHER - MIGH DENSITY ALTITUDEMISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOADWEATHER BRIEFING - NO BRIEFING RECEIVEDWEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECTSKY CONDITIONCEILCLEARUNVISIBILITY AT ACCIDENT SITEPREC5 OR OVERNOOBSTRUCTIONS TO VISION AT ACCIDENT SITE87TYPE OF WEATHER CONDITIONSTYPEVFRNONESPECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OF CROP - OTHERNOSPECIAL DATATERRAIN-TYPE - HILLYROLLINGCRASCOCKPIT CRASHPAD - INSTALLEDTANKTERRAIN-TYPE - HILLYELEVROLLINGNAB86MPARKS- SETTLED INTO HILLSIDE, DENSITY ALT ABOUT 7900 FT.SPR.7/7/70ROUNDUP,MONTBEECH A-23CR- 0 0TIME - 0830NB86MNAME OF AIRPORT - ROUNDUPDEPARTURE POINTNAME OF AIRPORT - ROUNDUPDEPARTURE POINTROUNDUP,MONTBELLINGS, MONTROUNDUP,MONTBILLINGS,MONTROUNDUP,MONT </td <td>GALLATIN GWY, MONTLOCALTYPE OF ACCIDENTPHASE OSTALL: MUSHIN FLPROBABLE CAUSE(S)PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLAPILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEEDFACTOR(S)WEATHER - MIGH DENSITY ALTITUDEMISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOADWEATHER BRIEFING - NO BRIEFING RECEIVEDWEATHER CONDITIONCEILINGCLEARUNLIMYISIGILITY AT ACCIDENT SITEPRECIPI5 OR OVERNONE0BSTRUCTIONS TO VISION AT ACCIDENT SITENONE87ECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OFYFRSPECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OFYFRSPECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OFYFRGLOVESCARSH HCCKPIT CRASHPAO - INSTALLEDTANK/HOTERRAIN-TYPE - HILLYELEVATISWATH RREMARKS- SETTLED INTO HILLSIDE. DENSITY ALT ABOUT 7900 FT.SPRAYIDEPARTURE POINTTIME - 0830NB886MPX- 0 0 0DAMAGE-SUBSTANTIALNAME OF AIRPORT - ROUNDUPMAME OF AIRPORT - ROUNDUPDEPARTURE POINTTIME - 0830NB886MPX- 0 0 1NAME OF AIRPORT - ROUNDUPDEPARTURE POINTPLOT IN COMMAND - IMPROPER LEVEL OFFPLOT IN COMAND - IMPROPER LEVEL OFFPLOT IN COMAND - IMPROP</td> <td>GALLATIN GWY,MONT TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - MIGH DENSITY ALTITUDE WEATHER ARIEFING - NO BRIEFING RECEIVED WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED CICOKPIT CROP - OTHER SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED CICOKPIT CRASHPAD - INSTALLED COCKPIT CRASHPAD - INSTALLED CCCKPIT CRASHPAD - INSTALLED TERMERAIN-TYPE - HILLY ELEVATION-AREA BEING TREATED- ROLLING REMARKS- SETTLED INTO HILLSIDE. DENSITY ALT ABOUT 7900 FT.SPRAYING ALFALFA. 7/7/TO ROUNDUP,MONT BEECH A-23 CR- 0 0 1 INSTRUCTIONAL MAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP MAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP PROBABLE CAUSE(S) PROBABLE CAUSE(S) PRO</td>	GALLATIN GWY, MONTLOCALTYPE OF ACCIDENTPHASE OSTALL: MUSHIN FLPROBABLE CAUSE(S)PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLAPILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEEDFACTOR(S)WEATHER - MIGH DENSITY ALTITUDEMISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOADWEATHER BRIEFING - NO BRIEFING RECEIVEDWEATHER CONDITIONCEILINGCLEARUNLIMYISIGILITY AT ACCIDENT SITEPRECIPI5 OR OVERNONE0BSTRUCTIONS TO VISION AT ACCIDENT SITENONE87ECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OFYFRSPECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OFYFRSPECIAL DATATOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTEDKIND OFYFRGLOVESCARSH HCCKPIT CRASHPAO - INSTALLEDTANK/HOTERRAIN-TYPE - HILLYELEVATISWATH RREMARKS- SETTLED INTO HILLSIDE. DENSITY ALT ABOUT 7900 FT.SPRAYIDEPARTURE POINTTIME - 0830NB886MPX- 0 0 0DAMAGE-SUBSTANTIALNAME OF AIRPORT - ROUNDUPMAME OF AIRPORT - ROUNDUPDEPARTURE POINTTIME - 0830NB886MPX- 0 0 1NAME OF AIRPORT - ROUNDUPDEPARTURE POINTPLOT IN COMMAND - IMPROPER LEVEL OFFPLOT IN COMAND - IMPROPER LEVEL OFFPLOT IN COMAND - IMPROP	GALLATIN GWY,MONT TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - MIGH DENSITY ALTITUDE WEATHER ARIEFING - NO BRIEFING RECEIVED WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SKY CONDITION CLEAR TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED CICOKPIT CROP - OTHER SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED CICOKPIT CRASHPAD - INSTALLED COCKPIT CRASHPAD - INSTALLED CCCKPIT CRASHPAD - INSTALLED TERMERAIN-TYPE - HILLY ELEVATION-AREA BEING TREATED- ROLLING REMARKS- SETTLED INTO HILLSIDE. DENSITY ALT ABOUT 7900 FT.SPRAYING ALFALFA. 7/7/TO ROUNDUP,MONT BEECH A-23 CR- 0 0 1 INSTRUCTIONAL MAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP MAGE-SUBSTANTIAL NAME OF AIRPORT - ROUNDUP PROBABLE CAUSE(S) PROBABLE CAUSE(S) PRO

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES M	'N	FLIGHT PURPOSE		PILOT DATA
3-2819	7/7/70 TIME - 12	NR.FLOWEREE,MONT 00	STINSON 108-2 N9850K DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 35, 162 Total Hours, All IN Type, Not Instrument Rated.
	DEPARTURE	STRIP,MONT CCIDENT	P INTENDED DESTINATION LOCAL		PI			F OPERATION NG: ROLL		
		N COMMAND - IMPROPE	R OPERATION OF BRAKES EASED CTL BACK PRESS A							
3-2859	7/9/70 TIME - 07	NR.CUT BANK, MONT 30	PIPER J3 N31162 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	COMMERCIAL, AGE 35, 7280 Total Hours, 50 in Type, Not instrument rated.
	NAME OF A Departure Cut ban		INTENDED DESTINATION LOCAL							
•	TYPE OF A ENGINE COLLIDE		PI	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDO	NMN			
	POWERPL MISCELL MISCELL MISCELL COMPLETE EMERGENCY	EL - MAINTENANCE,SE ANT - FUEL SYSTEM: ANEOUS - FOREIGN MA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	RVICING,INSPECTION: IN FILTERS,STRAINERS,SCRE TERIAL AFFECTING NORMA ONS - OBSTRUCTED ONS - FUEL STARVATION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPC OGGED BY COATING FR FU	ENS L OPER EOUT-J DRT ON	LAT		S NE			NED PERIOD.
3-3121	7/15/70 TIME - 19	BRADY, MONT 00	PIPER PA-18A N2696P Damage-Substantial					MISCELLANEOUS OTHER		COMMERCIAL, AGE 40, 652 Total Hours, 375 in type Not instrument rated.
	DEPARTURE BRADY,M TYPE OF A COLLIDE	ONT	INTENDED DESTINATION LOCAL					F OPERATION FF: RUN		
	PROBABLE PILOT I PILOT I PILOT I PILOT I TERRAIN	CAUSE(S) N COMMAND - EXERCIS N COMMAND - FAILED N COMMAND - SELECTE - HIGH VEGETATION	ED POOR JUDGMENT TO OBTAIN/MAINTAIN FLY D UNSUITABLE TERRAIN RAY EQPMT.ACFT LOADED			5				

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FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES FLIGHT F S N/N PURPOSE	PILOT DATA
-3036	7/16/70 HELENA,MONT TIME - 1445	PIPER PA-23 N1279P DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 BUSINESS	PRIVATE, AGE 48, 1200 Total Hours, 100 in type Not instrument rated.
	NAME OF AIRPORT - HELE DEPARTURE POINT HELENA,MONT TYPE OF ACCIDENT STALL: MUSH	NA INTENDED DESTINATION SEATTLE,WASH	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB	
	FACTOR(S) PILOT IN COMMAND - M WEATHER - HIGH DENSIT PILOT IN COMMAND - II WEATHER BRIEFING - BRII	AILED TO OBTAIN/MAINTAIN FL ISUSED OR FAILED TO USE FLA TY ALTITUDE MPROPER OPERATION OF POWERP FFED BY MEATHER BUREAU PERS ECAST SUBSTANTIALLY CORRECT	PS LANT & POWERPLANT CONTROLS DANEL, BY PHONE	
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER OBSTRUCTIONS TO VISION NONE TEMPERATURE-F 91 MIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE REMARKS- PLT USED 15 DI	AT ACCIDENT SITE	CEILING AT ACCIDENT SITE 16000 PRECIPITATION AT ACCIDENT SIT NONE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS VFR HROTTLE. DENSITY ALT ABOUT 6300 FT. SI	
-3077	7/21/70 HELENA,MONT TIME - 0918 NAME OF AIRPORT - HELER DEPARTURE POINT BILLINGS,MONT TYPE OF ACCIDENT ENGINE FAILURE OR MAL WHEELS-UP	N3036C DAMAGE-SUBSTANTIAL NA INTENDED DESTINATION HELENA, MONT	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 BUSINESS PHASE OF OPERATION IN FLIGHT: DESCENDING LANDING: LEVEL DESCENDING	PRIVATE, AGE 28, 313 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CC AIRFRAME - LANDING GE MISCELLANEOUS ACTS,CC FACTOR(S) MISCELLANEOUS ACTS,CC PILOT IN COMMAND - LA COMPLETE POWER LOSS - C EMERGENCY CIRCUMSTANCES	DNDITIONS - FUEL STARVATION EAR: NORMAL RETRACTION/EXTE JNDITIONS - CIRCUIT BREAKER DNDITIONS - IMPROPER EMERGE NOK OF FAMILIARITY WITH AIR COMPLETE ENGINE FALURE/FLA 6 - FURCED LANDING ON AIRPOF	NSION ASSEMBLY Popped NCY procedures Craft 400T-1 Engine	

BRIEFS OF ACCIDENTS

			DRIEFS			DEP	11.5			
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	1/N		PILOT DATA	
3-3347	DEPARTURE BUTTE, TYPE OF A	AIRPORT - SILVER BOW E POINT Mont Accident Failure or Malfuncț	INTENDED DESTINATION DILLON,MONT	CR- PX-	0	0 0 9 4 1 4	1 1 5E 0 6KE0	NONCOMMERCIAL	PRIVATE, AGE 36, 200 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.	
	POWERPI MISCELI MISCELI PILOT COMPLETE EMERGENCY	LANT — ENGINE STRUCT LANT — ENGINE STRUCT LANEOUS ACTS,CONDITI LANEOUS ACTS,CONDITI IN COMMAND — IMPROPE POWER LOSS — COMPLE Y CIRCUMSTANCES — FO		TING TION-S AEOUT- DRT ON	PEC L E LA	IFI NGI	NE			
3-3067	8/4/70 LAVINA,MONT PIPER PA-18 CR-0 0 1 INSTRUCTIONAL STUDENT, AGE 19, 20 TI TIME - 0700 N5480H PX-0 0 0 TRAINING HOURS, 15 IN TYPE, NO NAME OF AIRPORT - LAVINA DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION INTENDED DESTINATION LAVINA,MONT LOCAL PHASE OF OPERATION TYPE OF ACCIDENT LANDING: LEVEL OFF/TOUCHDOWN STALL LANDING: GO-AROUND									
	PILOT PILOT FACTOR(S PILOT TERRAIN	IN COMMAND - FAILED) IN COMMAND - DELAYED N - HIGH OBSTRUCTION	ED DISTANCE AND SPEED TO OBTAIN/MAINTAIN FLY IN INITIATING GO-AROU S TRIP.PLT TURNED ACFT 1	JND			L S.	OF STRIP.		

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA
3-3274	8/5/70 TIME - 01	BUTTE,MONT 800	CESSNA 172 N84748 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 338 TOTAL HOURS, 175 IN TYPE, NOT INSTRU- MENT RATED.
			COUNTY INTENDED DESTINATION LOCAL						
	TYPE OF ENGINE	ACCIDENT FAILURE OR MALFUNCT ED WITH: TREES				IN	FL	F OPERATION IGHT: CLIMB TO CRUISE NG: ROLL	
	MISCELL FACTOR(S) MISCELL	IN COMMAND - IMPROPE ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDITI	ER OPERATION OF POWERPL LONS - FUEL STARVATION LONS - SIMULATED CONDIT RCED LANDING OFF AIRPC	TIONS			PLA	NT CONTROLS	
	REMARKS-	IP CUT MIXTURE TO S	SIMULATE ENG FAILURE. U	JN RES	TAR	KT E	NG.	LNDD ON GOLF COURSE.	
3-3373	8/7/70 TIME - 14	BILLINGS,MONT 00	CESSNA 170B N2304D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 397 Total Hours, 337 IN Type, Not Instrument Rated.
	DEPARTURE	AIRPORT - LOGAN FIEL E POINT CITY,S DAK	INTENDED DESTINATION						
	TYPE OF A GROUND-				P	LA	NDI	F OPERATION NG: ROLL NG: ROLL	
	PROBABLE PILOT I FACTOR(S)	N COMMAND - FAILED	TO MAINTAIN DIRECTIONA	L CON	TRO	L			
	AIRFRAM	IE - LANDING GEAR: E	BRAKING SYSTEM (NORMAL IONS - OVERLOAD FAILURE ID CRACKED.		M)				

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA	
FILC	DATE	LUCATION	AIRCRAFT DATA				/N			FILOT DATA
-3142	8/11/70 TIME - 15	KALISPELL, MONT 00	MODNEY M20E N9228V DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	RANSP	PRIVATE, AGE 43, 1750 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	LL MONT	CITY INTENDED DESTINATION LOCAL		Ρ			F OPERATION NG: LEVEL OFF/TOUCH	NWOC	
	PILOT I WEATHER WEATHER B	N COMMAND - SELECTE N COMMAND - IMPROPE - UNFAVORABLE WIND RIEFING - NO BRIEFI	CONDITIONS	/E TO	EXI	STI	NG	WIND		
	SKY CONDI CLEAR VISIBILIT	TION Y AT ACCIDENT SITE				NEC	LIM IPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT :	SITE	
	NONE	ER ONS TO VISION AT AC CTION-DEGREES				ELA RI	GHT	E BEARING OF WIND QUARTERING TAIL WI LOCITY-KNOTS	ND 113-	-157 DEGREES
	280 TYPE OF W VFR	EATHER CONDITIONS				20 YPE)	FLIGHT PLAN		
-3560	8/13/70 TIME - 06	GARRYOWEN+MONT 30	PIPER PA-18A N1190C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 36, 251 Total Hours, 246 in type, Not instrument rated.
		/NOT REPORTED	INTENDED DESTINATION		Ê			F OPERATION NG: FINAL APPROACH		NOT THE REAL OF
		N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY Hay fld,surveying cati		SPEE	D				

			BRIEF	S OF	AC	CCI	DEN	TS					
FILE	DATE	LOCATION	AIRCRAFT DATA				IES S M		FLIGHT PURPOSE		PILOT DATA		
3-3292	8/16/70 TIME - 060 DEPARTURE KIRBY,MO TYPE OF AC	POINT INT	CESSNA 180 N2951C DAMAGE-SUBSTANTIAL INTENDED DESTINATION SHERIDAN,WYO	PX		0 PI	0 HAS	3 E 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION FF: RUN	TRANSP	PRIVATE, AGE 29, 351 TOTAL HOURS, 224 IN TYPE, NOT INSTRUMENT RATED.		
	GROUND-W	ATER LOOP-SWERVE	ED UNSUITABLE TERRAIN						FF: RUN				
	FACTOR(S) TERRAIN REMARKS- L		ED ACFT DOWN BANK. T/	O AT	TEM	4PT	FR	DM	DIRT RANCH ROAD.				
3-3511	8/17/70 TIME - 085	RED LODGE,MONT	STINSON 108-2 N454C DAMAGE-DESTROYED						NONCOMMERCIAL Pleasure/personal		PRIVATE, AGE 41, 186 Total Hours, 120 in Type, Not instrument rated.		
	DEPARTURE RED LODG Type of AC	VAME OF AIRPORT - RED LODGE DEPARTURE POINT INTENDED DESTINATION RED LODGE,MONT GREAT FALLS,MONT IYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION						< EQ	F OPERATION FF: INITIAL CLIMB NG: FINAL APPROACH				
	PILOT IN FACTOR(S) WEATHER WEATHER PARTIAL PO WEATHER BR WEATHER FO	NT - MISCELLANEOUS COMMAND - FAILED - HIGH DENSITY ALT - DOWNDRAFT,UPDRAF WER LOSS - PARTIAL IEFING - NO BRIEFI RECAST - UNKNOWN/M	TS LOSS OF POWER - 1 EN NG RECEIVED NOT REPORTED	YING	SF	PEEI	D	INE	D REASONS				
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRP SKY CONDITION CLEAR					CEILING AT ACCIDENT SITE UNLIMITED							
	5 OR OVE	VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE					NO	NE	TATION AT ACCIDENT Ture-f	2115			
	215 TYPE OF WE	TION-DEGREES					15 (PE	OF	LOCITY-KNOTS Flight plan				
	VFR REMARKS- P	LT RPRTD LOSS IN R	.PM DRG TURN AFTR TKOF.	.DEN	SA	LT	NOI API		7400FT.MTNS SW OF	ARP T.			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F			FLIGHT PURPOSE		PILOT DATA
-3260	8/19/70 TIME - 070	LORING,MONT 0	CESSNA 172A N7308T DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL SOLO		STUDENT, AGE 19, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WHITEWA TYPE OF AC OVERSHOO	TER,MONT CIDENT			Ρ	LA	NDI	NF OPERATION NG: LEVEL OFF/TO NG: ROLL	UCHDOWN	
	PILOT IN FACTOR(S) MISCELLA	COMMAND - MISJUDG COMMAND - FAILED NEOUS ACTS,CONDITI								
	REMARKS- R	AN OFF STRIP INTO	DITCH FULL OF ROCKS.LC	DG NOT	AU	тн	BY	INSTR.		
-3340	8/21/70 TIME - 151	MELSTONE,MONT 5	TAYLORCRAFT BC12-D N43333 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Person	AL TRANSP	PRIVATE, AGE 22, 138 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
		, WYO	INTENDED DESTINATION ROUNDUP,MONT		Ρ	L	NDI	DF OPERATION NG: ROLL NG: ROLL		
		COMMAND - IMPROPE	R IN-FLIGHT DECISIONS D UNSUITABLE TERRAIN	OR PL	ANN	INC	5			
	PILOT IN TERRAIN	- ROUGH/UNEVEN	ATE PREFLIGHT PREPARAT ECAUTIONARY LANDING OF				PLA	NNING		
		SU	SPECTED MECHANICAL DIS WING TNK.VENT PSN AFT.	SCREPA	NCY		ING	MAIN TNK TO REAC	H DEST.LN	DD ON UNEVEN ROAD.
-3440	8/30/70 TIME - 1400	MISSOULA,MONT D	CESSNA 210 N6921R DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL BUSINESS		PRIVATE, AGE 48, 254 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DRUMMON TYPE OF AC	D,MONT CIDENT	LL INTENDED DESTINATION MISSOULA,MONT		Ρ			F OPERATION		KATED.
	FACTOR(S) AIRFRAME	AUSE(S) COMMAND - FAILED	TO EXTEND LANDING GEAR ANDING GEAR WARNING AN		ICA			NG: LEVEL OFF/TO	UCHDOWN	

FILE	DATE	LOCATION	AIRCRAFT DATA				5 4/N	FLIGHT PURPOSE		PILOT DATA	
		CARLYLE, MONT						NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 56, 2500 Total Hours, 1500 IN Type, Not Instrument Rated.	
		POINT CK≢N DAK	INTENDED DESTINATION MOORE.MONT								
	TYPE OF A	CCIDENT						F OPERATION			
	COLLISI	ON WITH GROUND/WAT	ER: UNCONTROLLED			11	I FL	IGHT: UNCONTROLLED	DESCENT		
		N COMMAND - CONTIN N COMMAND - SPATIA	UED VFR FLIGHT INTO AD	/ERSE	WEA	тн	ER C	OND IT IONS			
	WEATHER FO		BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT COVERED	ONNEL,	BY	(R)	DIO				
		TION YNOT REPORTED Y AT ACCIDENT SITE				UN	IKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT			
	OBSTRUCTIO BLOWING TYPE OF FL		CCIDENT SITE		Т	YPE	OF	SHOWERS WEATHER CONDITIONS WN/NOT REPORTED			
	NONE REMARKS- 1	FOG,LOW CLOUDS,BLO	WING SNOW IN VCNTY.HIT	GND S	TEE	PN	IOSE	DWN ATTITUDE.			
-2726	6/24/70 TIME - 183	LINCOLN,NEBR		PX-	0	0 0	1 0	INSTRUCTIONAL TRAINING		STUDENT, AGE 51, 94 TOTA Hours, 17 In Type, Not	
		IRPORT - ARROW	DAMAGE-SUBSTANTIAL							INSTRUMENT RATED.	
	LINCOLN,	POINT NEBR	INTENDED DESTINATION LOCAL								
	TYPE OF AC Collided	CIDENT WITH: AUTOMOBILE						F OPERATION FF: ABORTED			
	PROBABLE (PERSONNE FACTOR(S) MISCELLA PILOT IN										

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	NJUF F			FLIGHT PURPOSE		PILOT DATA
3-2865	7/7/70 TIME - 2 NAME OF	MILLARD,NEBR 2245 AIRPORT - MILLARD	CESSNA 172 N82718 DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSC	NAL TRANSP	COMMERCIAL, AGE 30, 300 Total Hours, 200 in type, Not instrument rated.
	DEPARTUR MILLAR TYPE OF		INTENDED DESTINATION LOCAL		F			OF OPERATION DFF: RUN		
	POWERP MISCEL	LANEOUS - FOREIGN OF LANEOUS ACTS, CONDIT		EENS						
	MISCEL	LANEOUS ACTS, CONDIT	IONS - TOUCH AND GO LA DUND BROKEN.APPARENTLY		3 Y 5	SOMI	тн	ING.		
-2822	7/8/70 TIME - 2	BEATRICE,NEBR	BEECH G35 N3898B DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 54, 4000 Total Hours, 1700 IN Type, Instrument rated.
	DEPARTUR ST CL TYPE OF	AIRPORT - BEATRICE E POINT OUD,MINN ACCIDENT ETRACTED	NUNI INTENDED DESTINATION BEATRICE,NEBR		ł			OF OPERATION ING: ROLL		
	PROBABLE	CAUSE(S)	RTENTLY RETRACTED GEAR							
3-2993	TIME - 1		BOEING B75N1 N5527N DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 29, 4000 Total Hours, 600 in type, Not instrument rated.
	DEPARTUR MANIL	A,ARK	INTENDED DESTINATION FRANKLIN,NEBR							
	AIRFRA	ACCIDENT ME FAILURE: ON GROUI IVER/DOWN	1D		F	T/	XI	OF OPERATION : FROM LANDING : FROM LANDING		
	POWERP		FURE: MOUNT AND VIBRAT		50L4	то	٩S			

	به بر ها های بین مربق کر با می و با م	BRIEF	S OF ACCI	DENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
-3011	7/15/70 DAVENPORT,NE TIME - 0830	BR MOONEY M2OC N9257M DAMAGE-SUB STANTIAL	PX- 0		NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 38, 2500 Total Hours, 100 in Type, Not instrument rated,
	NAME OF AIRPORT - DAVEN Departure point Davenport, Nebr Type of Accident Engine Failure or Mali Hard Landing	INTENDED DESTINATION KEARNEY	Р	TAKED	IF OPERATION IFF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN	N
	TERRAIN - HIGH VEGETA Complete power loss - Ci Emergency circumstances Fire After impact	NEOUS: POWERPLANT FAILURE FION DMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP D.FIRE DAMAGED ENG COMPAR	MEOUT-1 E ORT ON LA	NGINE ND		N.
-3203	7/18/70 SHICKLEY,NEB TIME - 0930	R PIPER PA-18 N4719A DAMAGE-SUBSTANTIAL	PX- 0		COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 28, 1359 IY TOTAL HOURS, 237 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT Shickley,Nebr Type of Accident Ground-Water Loop-Swef Collided With: Ditches	INTENDED DESTINATION LOCAL		TAXI:	F OPERATION FROM LANDING FROM LANDING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI FACTOR(S) WEATHER - UNFAVORABLE TERRAIN - OTHER WEATHER BRIEFING - NO BF WEATHER FORECAST - UNKNO	IEFING RECEIVED	AL CONTRO	L		
·. ·	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT S	SI TE		UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	5 OR OVER OBSTRUCTIONS TO VISION A NONE WIND DIRECTION-DEGREES	AT ACCIDENT SITE		90	TURE-F LOCITY-KNOTS	
	180 TYPE OF WEATHER CONDITION VFR	DN S		10	FLIGHT PLAN	
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - CORN PILOT'S SEAT BELT - UN GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - REMARKS- 10FT WIDE DIRT	KNOWN/NOT REPORTED	T` GI CI CI	YPE OF LOVES RASH H RASH B	OPERATION - SPAYING CR CHEMICAL USED - LIQUIE - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED	

BRIEFS OF ACCIDENTS

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FILE	DATE LOCATION	AIRCRAFT DATA			IES S M/I	4	FLIGHT PURPOSE	PILOT DATA
3-3133	7/23/70 NR.SUTHERLAND,NEB TIME - 1400 NAME OF AIRPORT - TREGO DEPARTURE POINT STERLING,COLO TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC TERRAIN - ROUGH/UNEVEN FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - THUNDERSTORM A MISCELLANEOUS ACTS,CONDI WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAS EMERGENCY CIRCUMSTANCES -	N78874 DAMAGE-SUBSTANTIAL INTENDED DESTINATION TIPTON,KANS TED UNSUITABLE TERRAIN CTIVITY TIONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	PX-	O P BY	O HASE LANI LANI		NONCOMMERCIAL BUSINESS OPERATION G? ROLL G: ROLL G: ROLL	COMMERCIAL, AGE 40, 580 TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SIT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT NONE TYPE OF FLIGHT PLAN NONE REMARKS- PLT STATED CLG AN	ACCIDENT SITE	DLY. M	P T	UNK RECI RAII YPE VFR	NOW PIT N, DF	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS FOR NEARBY ARPT. GR HI	T ROAD BED.
3-3064	7/26/70 WAHOO,NEBR TIME - 1000 NAME OF AIRPORT - WAHOO MU DEPARTURE POINT	ERCO 415C N87421 DAMAGE-SUBSTANTIAL NICIPAL INTENDED DESTINATION			0		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 45, 1434 total Hours, 17 in Type, not instrument Rated.
	WAHOO,NEBR TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S)	LOCAL		P			OPERATION G: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER PILOT IN COMMAND - INADE REMARKS- ACFT FLARED APRX	QUATE SUPERVISION OF FLI	GHT					

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FILE	DATE	LOCATION	AIRCRAFT DATA		IJURI F S				PILOT DATA
3-3246		GILTNER, NEBR 0						CONMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 4700 TOTAL HOURS, 530 IN TYPE, NOT INSTRU- MENT RATED.
		RPORT - REITER ST POINT NEBP	RIP INTENDED DESTINATION LOCAL						
	TYPE OF AC	CIDENT	LUCAL		PH	ASE	OF	OPERATION	
	ENGINE F	AILURE OR MALFUNC ATER LOOP-SWERVE	TION			IN I	FLIC	GHT: SWATH RUN G: POWER-ON LANDING	
	MISCELLA MISCELLA MISCELLA COMPLETE P	COMMAND - MISMAN NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT NEOUS - EVASIVE M OWER LOSS - COMPL	IONS - FUEL STARVATION IONS - INTENTIONAL GROU ANEUVER TO AVOID COLLIS ETE ENGINE FAILURE/FLAM	ION EOUT-	1 EM	GIN	-	IERVE	
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1775 REMARKS- RAN 1 TK DRY,SWITCHED TKS,PWR NOT R				TY GL CF CF TE SF	PE (OVE: ASH ASH RRA: ATH	DF (S - HEL BAF IN-1 RUN	CHEMICAL USED - LIQUID NOT USED MET - AVAILABLE-USED R - INSTALLED TYPE - LEVEL,FLAT N-HOW FLOWN - DOWNWIND	CHEMICAL-TOXIC
3-3369		/30/70 LINCOLN.NE&R CESSNA IME - 0945 N42823 DAMAGE						NONCOMMERCIAL Pleasure/Personal Tran	AIRLINE TRANSPORT, AGE SP 52, 22805 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LOVELAN	NAME OF AIRPORT - LINCOLN MUNICIPAL Departure point intended destination Loveland,colo Lincoln,nebr							
	TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: ROLL								
	PROBABLE C. PILOT IN	AUSE(S) COMMAND - IMPROP	ER LEVEL OFF						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	M/N			PILOT DATA					
3-3509	7/30/70 TIME - 103	OXFORD,NEBR 0	CESSNA 188A N3538Q DAMAGE-SUBSTANTIAL	CR- 0 0	0 1	COMMERCIAL ASSOC CROP		COMMERCIAL, AGE 27, 644 TOTAL HOURS, 86 IN TYPI NOT INSTRUMENT RATED.					
	NAME OF AID	RPORT - OXFORD M	UNI INTENDED DESTINATION										
			LOCAL										
	TYPE OF AC					F OPERATION							
	STALL COLL IDED	WITH: TREES				IFF: INITIAL							
	PROBABLE CA	AUSE(S)											
	PILOT IN	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	FACTOR(S) PILOT IN	COMMAND - FATLE	ID - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.										
	WEATHER -	WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS											
	TERRAIN -	- HIGH UBSTRUCTI	UNS										
SKY CONI	SKY CONDIT	ION	CEILING AT ACCIDENT SITE										
		UNLIMITED PRECIPITATION AT ACCIDENT SITE											
	CLEAR VISIBILITY	AT ACCIDENT SIT	E	PRE	ECIPI	TATION AT A	CCIDENT SITE						
	VISIBILITY 5 OR OVE			1	NONE		CCIDENT SITE						
	VISIBILITY 5 OR OVE OBSTRUCTIO			1 tet	NONE	TATION AT A	CCIDENT SITE						
	VISIBILITY 5 OR OVEN OBSTRUCTION NONE	R NS TO VISION AT		TEN	NONE MPERA 95	TURE-F							
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND VELOC CALM	R NS TO VISION AT ITY-KNOTS		TEN S TYI	NONE MPERA 95								
	VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOC	R NS TO VISION AT ITY-KNOTS		TEN S TYI	NONE MPERA 95 PE OF	TURE-F							
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND VELOC CALM TYPE OF FL	R NS TO VISION AT ITY-KNOTS IGHT PLAN		TEN S TYI	NONE MPERA 95 PE OF	TURE-F							
	VISIBILITY 5 OR OVEI OBSTRUCTIO NONE WIND VELOC CALM TYPE OF FL NONE SPECIAL DA TOTAL HOU	R NS TO VISION AT ITY-KNOTS IGHT PLAN TA URS IN CROP CONT	ACCIDENT SITE		NONE MPERA 95 PE OF VFR	TURE-F WEATHER CO	ND IT IONS - SPAYING CROP						
	VISIBILITY 5 OR OVEI OBSTRUCTIO NONE WIND VELOC CALM TYPE OF FL NONE SPECIAL DA KIND OF U	R NS TO VISION AT ITY-KNOTS IGHT PLAN TA URS IN CROP CONT CROP - OTHER	ACCIDENT SITE Rol - 250	TEN S TYI V KIN TYI	NONE MPERA 95 PE OF VFR ND OF PE OF	TURE-F WEATHER CO OPERATION CHEMICAL U	ND IT IONS						
	VISIBILITY 5 OR OVEI OBSTRUCTIO NONE WIND VELOC CALM TYPE OF FL NONE SPECIAL DA KIND OF U	R NS TO VISION AT ITY-KNOTS IGHT PLAN TA URS IN CROP CONT CROP - OTHER SEAT BELT - UNKN	ACCIDENT SITE	KIN YI KIN TYI GLC	NONE MPERA 95 PE OF VFR ND OF PE OF DV ES	TURE-F WEATHER CO	NDITIONS - SPAYING CROP SED - LIQUID CI						
	VISIBILITY 5 DR OVEI OBSTRUCTIO NONE WIND VELOC CALM TYPE OF FL NONE SPECIAL DA TOTAL HOU KIND OF 0 PILOT'S 3 GOGGLES - COCKPIT 0	R NS TO VISION AT ITY-KNOTS IGHT PLAN VAS IN CROP CONT CROP - OTHER SEAT BELT - UNKN - USED CRASHPAD - INSTA	ACCIDENT SITE ROL - 250 GWN/NOT REPORTED	KIN S TYI KIN GLC CRA	NONE MPERA 95 PE OF VFR ND OF PE OF DVES ASH H ASH B	TURE-F WEATHER CO CHEMICAL U - NOT USED WELMET - AVA AR - NOT IN	NDITIONS - SPAYING CROP SED - LIQUID CI ILABLE-USED						

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3376	8/6/70 TIME - 09	SPR INGFIEL D, NEBR 30	CHAMPION 7FC N8901R DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 17, 96 TOTAL P HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE EL DOR TYPE OF A	ADO,KANS CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION MARSHALL,MINN	IN FI	DF OPERATION LIGHT: NORMAL CRUISE ING: ROLL	
	PILOT I PILOT I MISCELL TERRAIN FACTOR(S) WEATHER MISCELL COMPLETE WEATHER BI WEATHER FI	N COMMAND - INADEQU N COMMAND - CONTINU N COMMAND - BECAME ANEOUS ACTS,CONDITI - WET,SOFT GROUND - LOW CEILING ANEOUS ACTS,CONDITI POWER LOSS - COMPLE RIEFING - NO BRIEFI DRECAST - UNKKNOWN/N	ONS - FUEL EXHAUSTION ONS - OVERLOAD FAILURE TE ENGINE FAILURE/FLAU NG RECEIVED	VERSE WEATHER (E Medut—1 Engine		
	SKY CONDI OVERCAS	т		900	G AT ACCIDENT SITE	
	4 MILES	Y AT ACCIDENT SITE OR LESS ONS TO VISION AT AC	CIDENT SITE	NONE	TATION AT ACCIDENT SITE	
	B Type of Fi None	CITY-KNOTS LIGHT PLAN LNDD ON BEAN FLD.		TYPE OF VFR	WEATHER CONDITIONS	
3-3378	8/7/70 TIME - 150		PIPER PA-22 N60250 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 44, 371 P TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HUMPHREN TYPE OF AC GEAR COI NOSE OVI	Y•NEBR CCIDENT LLAPSED	INTENDED DESTINATION CRETE,NEBR	TAKED	DF OPERATION DFF: ABORTED DFF: ABORTED	
	PILOT IN TERRAIN	N COMMAND - INADEQU N COMMAND - SELECTE - HIGH VEGETATION	ATE PREFLIGHT PREPARAT D UNSUITABLE TERRAIN HI APRX 1200FT LONG-AJ	NNING ABV PWR LINE.T/D NOSE WHI	EEL FIRST.DAT B9DEG	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	/N	FLIGHT PURPOSE		PILOT DATA
-3213	8/10/70 TIME - 130	LINCOLN,NEBR 5	CESSNA 140 N2400V DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 24, 230 Total Hours, 145 in Type, Not instrument rated.
	DEPARTURE	RPORT - ARROW POINT NES;IOWA	INTENDED DESTINATION DENVER,COLO							
	TYPE OF ACC ENGINE FA	AILURE OR MALFUNG	TION		P	IN	FL	= OPERATION IGHT: NORMAL CRUISE NG: ROLL		
	POWERPLAI MISCELLAI MISCELLAI PILOT IN PILOT IN PARTIAL PO EMERGENCY (COMMAND - INADEG NT - LUBRICATING NEOUS ACTS,CONDIT COMMAND - MISJUE COMMAND - MISJUE COMMAND - MISJUE COMMAND - ANTIA CIRCUMSTANCES - F	TIONS - IMPROPERLY SECUR TIONS - PRESSURE, NONE DISTANCE AND SPEED VER OPERATION OF BRAKES AL LOSS OF POWER - 1 ENG FORCED LANDING ON AIRPOR	AND/OI SINE	R F PLA	LIGI NE I	HT C	CONTROLS E/HELIPT•	24201	
	REMARKS- LI	USI UIL PRES-UIL	TANK CAP AND DIP STICK	ASSEMI	3LY	FUL	JND	IN ENG CUWL.TZU APRX	2730W	N 2400FI RWY.
3303	8/21/70 TIME - 1711	MINDEN, NEBR 5	CESSNA 210 N3961Y DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 38, 6550 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE MINDEN, N	EBR	INI INTENDED DESTINATION LOCAL							
	TYPE OF AC				Р			= OPERATION NG: LEVEL OFF/TOUCHDO	WN	
		DENT - FAILED TO	EXTEND LANDING GEAR QUATE SUPERVISION OF FLI	IGHT						
	MISCELLA	NEOUS ACTS, CONDIT	LANDING GEAR WARNING AN IONS - EXCESSIVE NG HORN WAS INOP. WORN							
3350	8/23/70 TIME - 1300	IMPERIAL, NEBR	CESSNA 182E N9350X DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 43, 124 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE R LEXINGTO TYPE OF ACO	DN, NEBR			P	HASE	FOF	- OPERATION		
	HARD LAN	DING				LAI	NDI	NG: LEVEL OFF/TOUCHDO NG: LEVEL OFF/TOUCHDO		
	PROBABLE CA	AUSE(S) COMMAND - IMPROP								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	101	_ C	FLIGHT	PILOT DATA		
- ICC	DATE	LUCATION	AIRCRAFT DATA			M/N		FILOT DATA		
-3427	9/1/70 TIME - 1400	BEATRICE, NEB	CESSNA 421A N3392Q DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 30, 1650 TOTAL HOURS, 62 IN TYPE INSTRUMENT RATED.		
	NAME OF AIR DEPARTURE P LINCOLD,		INTENDED DESTINATION BEATRICE,NEB							
	TYPE OF ACC Hard Land Gear Coll	ING			1	LAND	OF OPERATION ING: LEVEL OFF/TOUCH ING: ROLL	DOWN		
	INSTRUMEN FACTOR(S)	COMMAND - IMPROPE ITS/EQUIPMENT AND	ACCESSORIES - FLIGHT /		GAT	F I ON	INSTRUMENTS: AIRSPE	ED		
			ONS - OVERLOAD FAILURE ELL CRANK ASSEMBLY FAIL		т	LINE	TO AIRSPEED IND LOO	SE.IAS HIR THAN ACTUAL.		
-2944	11/25/70 TIME - 1113	BOULDER CITY,NEV	CESSNA TU206E N736 DAMAGE-DESTROYED				MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 53, 453 Total Hours, 200 in type Not instrument rated.		
	DEPARTURE P BOULDER C		INTENDED DESTINATION					NOT INSTRUMENT RATED.		
	TYPE OF ACC TURBULENC	ε			PHASE OF OPERATION In Flight: Other In Flight: Uncontrolled descent					
	PROBABLE CA WEATHER - WEATHER - FACTOR(S) PILOT IN MISCELLAN WEATHER BRI	TURBULENCE IN FL DOWNDRAFT,UPDRAF COMMAND - INADEQL EOUS ACTS,CONDITI EFING - NO BRIEFI	IGHT,CLEAR AIR TS ATE PREFLIGHT PREPARAT ONS — AIRCRAFT CAME TC NG RECEIVED		/06	R PL	ANNING	DESCENT		
	SKY CONDITI	ECAST - UNKNOWN/N ON	UT REPORTED		CEI		G AT ACCIDENT SITE			
	CLEAR VISIBILITY					NLI	MITED ITATION AT ACCIDENT	SITE		
	5 OR OVER OBSTRUCTION NONE TYPE OF FLI	S TO VISION AT AC	CIDENT SITE		TYF	IONE PE O FR	F WEATHER CONDITIONS			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
	6/28/70 TIME - 102	NO LAS VEGAS, NEV	STINSON V-77 N329AG DAMAGE-SUBSTANTIAL	CR-	0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 327 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NO LAS VI TYPE OF AC	EGAS,NEV CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		Ρ	LAN	IDI	- OPERATION NG: ROLL NG: ROLL	
	WEATHER FACTOR(S) MISCELLAN WEATHER BR	COMMAND - FAILED - UNFAVORABLE WIND	ONS - OVERLOAD FAILURE NG RECEIVED	L CON	TRO	L			
	5 OR OVE	AT ACCIDENT SITE	CIDENT SITE		Ρ	UNL RECI	I MI I P I I I E	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE E BEARING OF WIND	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180	·			RIG	ЭHТ	QUARTERING HEAD WIND 023 LOCITY-KNOTS	-067 DEGREES	
	TYPE OF WE VFR	ATHER CONDITIONS			T			FLIGHT PLAN	
	FIRE AFTER REMARKS- W	IND GUSTING 20K.							
3-2810	6/30/70 TIME - 103		CESSNA 150 N3161X DAMAGE-SUBSTANTIAL					NDNCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 22, 140 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WINNEMU	CA, NEV	INTENDED DESTINATION BATTLE MOUNTAIN, NEV						
	TYPE OF AC GEAR COL NOSE OVE	LAPSED			Р	LAN	ID II	F OPERATION NG: ROLL NG: ROLL	
			D UNSUITABLE TERRAIN						

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FILE	DATE LOO	CATION	AIRCRAFT DATA		IJURI F S				PILOT DATA
3-2912	7/4/70 MCDERMI TIME - 0910		CESSNA 182 N2007R DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 45, 104 TOTAL HOURS, 94 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - Departure point Elko, Nev	I	TATE NTENDED DESTINATION MCDERMITT,NEV						
	TYPE OF ACCIDENT HARD LANDING						DF OPERATION ING: LEVEL OFF/TOUC	HDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND REMARKS- STALLED A								
3-2961	7/5/70 AUSTIN TIME - 0640	NEV	PIPER PA≁18 N7571K DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 49, 4000 Total Hours, 1000 IN Type, Not Instrument Rated.
	DEPARTURE POINT		NTENDED DESTINATION						KATED.
	AUSTIN, NEV TYPE OF ACCIDENT		LOCAL				OF OPERATION		
	ENGINE FAILURE C	R MALFUNCTI			IN FI	LIGHT: OTHER ING: LEVEL OFF/TOUC	HDOWN		
	TERRAIN - ROUGHA PARTIAL POWER LOSS EMERGENCY CIRCUMST	UNEVEN 5 - PARTIAL TANCES - FOR	POWERPLANT FAILURE F LOSS OF POWER - 1 ENG Ced Landing off Airpo Clb out Removed Carb	INE RT ON	LAN	5			D ON MTN
					0.0				
3-3048	7/26/70 LAS VEG TIME - 1844		AERO COMDR 680S N6869A DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS		PRIVATE, AGE 55, 6470 Total Hours, 976 in type, Not instrument rated.
	NAME OF AIRPORT - DEPARTURE POINT SAN DIEGO,CALIF	I	NTENDED DESTINATION LAS VEGAS,NEV						
	COLLIDED WITH: C	IBJECT					OF OPERATION (NG: ROLL		
			O SEE AND AVOID OBJEC NS - NOT ALIGNED WITH						
	MISCELLANEOUS AC		NS - LANDED IN CONSTR UNDER CONST,LNDD ON T				NDE HIT BY L WHEEL I	DMGD L S	TABILIZER.

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-3573	8/27/70 TIME - 0258	RENO, NEV	MOONEY M20A N6084X DAMAGE-SUBSTANTIAL	PX- (INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 37, 5000 TOTAL HOURS 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P SEATTLE. TYPE OF ACC ENGINE FA	WASH	INTENDED DESTINATION RENG,NEV ION		IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: ROLL	
	PILOT IN MISCELLAN POWERPLAN MISCELLAN COMPLETE PO EMERGENCY C	ENT — INADEQUATE COMMAND — INADEQU EOUS ACTS,CONDITI T — FUEL SYSTEM: EOUS ACTS,CONDITI WER LOSS — COMPLE IRCUMSTANCES — FOI	PREFLIGHT PREPARATION ATE SUPERVISION OF FL INS - FUEL EXHAUSTION VENTS, DRAINS, TAINS, TAINS, TAISING INS - MISSING TE ENGINE FAILURE/FLA RCED LANDING ON AIRPC 45MIN.L FUEL TANK CA	IGHT S MEOUT-1 RT/SEAPL	ENGIN	E	E/HELIPT.	
3-3441	8/30/70 TIME - 1450	BOULDER CITY,NEV	GLOBE GC1B N3309K DAMAGE-SUBSTANTIAL	PX- (NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 23, 1600 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BRYCE CANYON,U TYPE OF ACCIDENT OVERSHOOT STALL: MUSH	NYON,UT IDENT			LAN	DI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BRI	COMMAND - MISJUDG COMMAND - DELAYED		UND	ED			
	SKY CONDITI CLEAR VISIBILITY	ON AT ACCIDENT SITE			UNI	IM.	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE	
	5 OR OVER DBSTRUCTION NONE TEMPERATURE 110		HEA		E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES			
	WIND VELOCI	TY-KNOTS					WEATHER CONDITIONS	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-2942 9/12/70 VIRGINIA CITY, NEV CESSNA 182 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 46, 1695 TIME - 0753 N5828B PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 1463 IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION CARSON CITY, NEV LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - HIGH DENSITY ALTITUDE SKY CONDITION CEILING AT ACCIDENT SITE **CLEAR** UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 57 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS VER NONE REMARKS- CRASHED ON MTN SLOPE. OVER MAX GROSS WT ABOUT 234 LBS. CG NEAR FWD LIMIT. DENSITY ALT 7100 FT. 3-2916 5/1/70 WILDWOOD,NJ CESSNA 150 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 27, 140 TIME - 1630 N7948E PX- 0 0 I PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN DAMAGE-SUB STANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MANAHAWK IN, NJ KITTY HAWK, NC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT LANDING: ROLL PROBABLE CAUSE(S) PILOT IN CUMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) WEATHER - FOG PERSONNEL - WEATHER PERSONNEL: INCORRECT WEATHER FORECAST WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPURT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS GROUND FOG VER TYPE OF FLIGHT PLAN NONE REMARKS- LND ON BEACH, HIT SAND DUNE AND TWR GUY WIRE. FOG ALONG COAST NOT FCSTD. INLAND APTS CLEAR.

			BRIEFS	OF A	I JJJ	DENTS				
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N		FLIGHT PURPOSE		PILOT DATA
-2957	6/24/70 TIME - 0800	HAMMON TON , NJ	PIPER J-3 N2224M DAMAGE-SUBSTANTIAL					MMERCIAL RIAL APPLICATION		COMMERCIAL, FL.INSTR., AGE 43, 1165 TOTAL HOURS, 270 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PI FALSOM;N TYPE OF ACC COLLIDED 1	J	INTENDED DESTINATION LOCAL		Ρ			PERATION T: PULLUP FROM S	WATH RU	
			DGED SPEED AND CLEARANCE DNS	i						
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE	RS IN CROP CONT ROP - OTHER EAT BELT - UNKN USED RASHPAD - NOT IA ER-LOCATION - A -AREA BEING TRE	DWN/NOT REPORTED NSTALLED FT OF PILOT ATED-FEET - 60 VIRY TO PROCEDURE TURN		ד כ כ ד	YPE O LOVES RASH RASH ERRAI	F CH – N HELM BAR N-TY	ERATION - DUSTIN IEMICAL USED - DR IOT USED IET - 'AVAILABLE-U - NOT INSTALLED 'PE - LEVEL,FLAT HOW FLOWN - WIND	Y CHEMI SED	
-2870	TIME - 1515	PORT – MOORESTO DINT	CESSNA 150 N7024F DAMAGE-SUBSTANTIAL NN INTENDED DESTINATION MODRESTOWN,NJ		0	0 0 ASTE	SC NROL	ISTRUCTIONAL DLO ITE STOP LE,NJ		STUDENT, AGE 17, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC		MOURESTOWNEND		P	HASE	OF C	GO-AROUND		
	PERSONNEL WEATHER - WEATHER BRI	COMMAND - ATTEM	FING RECEIVED					LEVEL		
	SKY CONDITI CLEAR VISIBILITY 5 OR OVER	ON AT ACCIDENT SIT	Ē			UNLI	MITE ITAT	ACCIDENT SITE D TON AT ACCIDENT	SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F					RIGH	T CR	EARING OF WIND OSS WIND 068-112 TION-DEGREES	DEGREE	ES
	84 WIND VELOCI 15 TYPE OF FLI NONE					220		ATHER CONDITIONS		

BRIEFS OF ACCIDENTS

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			BRIEF	SOFA	CC 1	DENT	s		· · · · · · · · · · · · · · · · · · ·
FILE	DATE	LUCATION	AIRCRAFT DATA			IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-2890	7/8/70 NR TIME - 1230		SIKORSKY S-58 N4247 Damage-none		о	0	0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 25, 2056 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P SALEM,NJ	PORT - SALEM OINT	INTENDED DESTINATION LOCAL						
	TYPE OF ACC MISCELLAN				P			E OPERATION IGHT: HOVERING	
	PERSONNEL PERSONNEL FACTOR(S)	- OPERATIONAL S - OPERATIONAL S - MISCELLANEOUS	SUPERVISORY PERSONNEL: D SUPERVISORY PERSONNEL: D S-PERSONNEL: GROUND CREWM QUATE PREFLIGHT PREPARAT	INADEQ N	UATI	ESU	IPEI	RVISION/TRAINING OF RAM	IP CREWS
			D SLING LOAD CABLE INTO						
-3010	7/15/70 TIME - 0930	PR INCE TON, NJ	CESSNA 310H N1004Q DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 30, 2008 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P PRINCETON TYPE OF ACC ENGINE FA	₽NJ IDENT ILURE OR MALFUNG	INTENDED DESTINATION LOCAL			LAN	DI	- OPERATION NG: TRAFFIC PATTERN-CIR	
	WHEELS-UP					LAN	DI	IG: LEVEL OFF/TOUCHDOWN	
	MISCELLAN PILOT IN PILOT IN	EOUS ACTS,CONDIT COMMAND - FAILED COMMAND - INADEG	IONS - SIMULATED CONDIT D TO ASSURE THE GEAR WAS QUATE SUPERVISION OF FL DG GR SELECTOR PLACED IN	S DOWN IGHT					
					_		_		
-3042	7/17/70 TIME - 1350	FLANDERS, NJ	PIPER PA-28 N5982U DAMAGE-SUBSTANTIAL					NDNCOMMERCIAL PRACTICE	PRIVATE, AGE 31, 85 TOTAL Hours, 65 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P FLANDERS;		VALLEY INTENDED DESTINATION LOCAL						
	TYPE OF ACC UNDERSHOO	IDENT			PI	LAN	DI	F OPERATION NG: FINAL APPROACH NG: LEVEL OFF/TOUCHDOWN	
		COMMAND - MISJUE	GED DISTANCE, SPEED, AND	ALTIT	JOE				• 、

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
3-3031	TIME - 0615	PENN INGTON,NJ	PIPER PA-28 NGOO2W DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TR	AN SP	PRIVATE, AGE 52, 600 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION							
	EASTON,PA TYPE OF ACC OVERSHOOT COLLIDED N		PENNING TON, NJ		Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDO NG: ROLL	MN	
	PILOT IN (PILOT IN (COMMAND - MISJUDG COMMAND - SELECTE COMMAND - FAILED	ED DISTANCE AND SPEED D WRONG RUNWAY RELATIV TO INITIATE GO-AROUND							
	REMARKS- ACI	T SKIDDED ACROSS	S A SUNKEN ROAD APRX 4F	T BLO	LV	LO	FRI	YY.R CROSS WIND 110DE	G 5K.	
1-3277	8/6/70 M TIME - 2145	10RRISTOWN • NJ	CESSNA 337C N2484S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR/	ANSP	PRIVATE, AGE 65, 2002 Total Hours, 374 in Type, Instrument Rated.
	NAME OF AIRG DEPARTURE PO YORK,PA TYPE OF ACCI UNDERSHOOT GEAR COLL	DENT			Ρ	LA	NDI	- OPERATION NG: LEVEL OFF/TOUCHDON NG: LEVEL OFF/TOUCHDON		
	FACTOR(S) MISCELLANI MISCELLANI	COMMAND - MISJUDG EOUS ACTS,CONDITI EOUS ACTS,CONDITI	ED DISTANCE AND ALTITU ONS - OVERLOAD FAILURE ONS - LANDED IN CONSTR THRESHOLD LIGHTS IN C	UCTIO			ARI	Ē A.		
-3381	8/17/70 (TIME - 1215	DCEAN CITY,NJ	PIPER PA-28 N5577U DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo		STUDENT, AGE 18, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED,
	DEPARTURE PO OCEAN CITY TYPE OF ACCI GROUND-WAT	r, NJ			Ρ	LA	ND II	= OPERATION G: ROLL NG: ROLL		INSTRUMENT RATEU.
	PILOT IN (OMMAND - MISJUDG	ED DISTANCE AND SPEED TO MAINTAIN DIRECTIONA	L CON	TRO	L				

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	DATE LOCATION	AIRCRAFT DATA	F S M/N		PILOT DATA				
3-3006	8/18/70 CAPE MAY C.HSE,N TIME - 1145	DAMAGE-SUB STANTI AL	COMMERCIAL, FL.INSTR., AGE 27, 1770 TOTAL HOURS, 1057 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - WOODBINE DEPARTURE POINT	INTENDED DESTINATION							
	WILDWOOD,NJ	LOCAL							
	THE OF ACCIDENT		PHASE OF OPERATION						
	ENGINE FAILURE OR MALFUNC NOSE OVER/DOWN	TION		IGHT: NORMAL CRUISE NG: FINAL APPROACH					
	PERSONNEL - MAINTENANCE,S POWERPLANT - LUBRICATING MISCELLANEOUS ACTS,CONDIT MISCELLANEOUS ACTS,CONDIT PILOT IN COMMAND - INADEC PARTIAL POWER LOSS - PARTIA	SYSTEM: LINES,HOSES,FIT IONS - IMPROPERLY INST IONS - MATERIAL FAILURE UATE PREFLIGHT PREPARAT	TTING ALLED E FION AND/OR PĽA						
	EMERGENCY CIRCUMSTANCES - F REMARKS- OIL LINE INSTLD ON	ORCED LANDING OFF AIRPO	DRT ON LAND	LED L RLS, BANNER ATTA	CHED R CAUGHT ON TREES				
3-3568	EMERGENCY CIRCUMSTANCES - F REMARKS- OIL LINE INSTLD ON	ORCED LANDING OFF AIRPO ENG BLO CYLS.PLT DLAD	ORT ON LAND BANNER RLS.PUL CR- 0 0 1	INSTRUCT IONAL	CHED R CAUGHT ON TREES Student, Age 30, 15 Total Hours, 9 in Type, not Instrument Rated.				
3-3568	EMERGENCY CIRCUNSTANCES - F REMARKS- OIL LINE INSTLD ON 8/26/70 MANAHAWKIN,NJ TIME - 1630 NAME OF AIRPORT - EAGLES NE DEPARTURE POINT	ORCED LANDING OFF AIRPO ENG BLO CYLS.PLT DLAD PIPER PA-28 N5977U DAMAGE-SUB STANTIAL ST INTENDED DESTINATION	DRT ON LAND BANNER RLS.PUL CR- 0 0 1	INSTRUCT IONAL	STUDENT, AGE 30, 15 TOTAL Hours, 9 In Type, Not				
3-3568	EMERGENCY CIRCUMSTANCES - F REMARKS- OIL LINE INSTLD ON 8/26/70 MANAHAWKIN,NJ TIME - 1630 NAME OF AIRPORT - EAGLES NE DEPARTURE POINT MANAHAWKIN,NJ	ORCED LANDING OFF AIRPO ENG BLO CYLS.PLT DLAD PIPER PA-28 N5977U DAMAGE-SUB STANTIAL ST INTENDED DESTINATION	DRT ON LAND BANNER RLS.PUL CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL Solo	STUDENT, AGE 30, 15 TOTAL Hours, 9 In Type, Not				
3-3568	EMERGENCY CIRCUNSTANCES - F REMARKS- OIL LINE INSTLD ON 8/26/70 MANAHAWKIN,NJ TIME - 1630 NAME OF AIRPORT - EAGLES NE DEPARTURE POINT	ORCED LANDING OFF AIRPO ENG BLO CYLS.PLT DLAD PIPER PA-28 N5977 DAMAGE-SUBSTANTIAL ST INTENDED DESTINATION LOCAL	DRT ON LAND BANNER RLS.PUL CR- 0 0 1 PX- 0 0 0 PHASE 0 LANDI	INSTRUCT IONAL	STUDENT, AGE 30, 15 TOTAL Hours, 9 In Type, Not				

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-3313 8/31/70 CAPE MAY,NJ PIPER PA-18 CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1400 N7271D PX- 0 0 0 AERIAL ADVERTISE AGE 27, 1833 TOTAL HOURS, DAMAGE-SUBSTANTIAL 150 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - CAPE MAY COUNTY DEPARTURE POINT INTENDED DESTINATION CAPE MAY, NJ LOCAL PHASE OF OPERATION TYPE OF ACCIDENT STALL LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE UNLIMITED CLEAR VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 320 30 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER NONE REMARKS- BALLOOND, STALLED DRG LDG, HIT GND ON NOSE, L WING. WINDS GUSTING 30K, FULL FLAPS. BANNER TOW OPERATOR. 3-2915 11/29/70 BRIDGEPORT, NJ PIPER PA-28 CR- 1 0 0 MISCELLANEOUS COMMERCIAL, AGE 46, 5748 TIME - 1500 N6652J PX- 0 0 0 UNKNOWN/NOT REPORTED TOTAL HOURS, UNK/NR IN OAMAGE-DESTROYED TYPE, INSTRUMENT RATED. NAME OF AIRPORT - BRIDGEPORT DEPARTURE POINT INTENDED DESTINATION BRIDGEPORT, NJ UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: OTHER

PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE REMARKS- OBS SAW ACFT DESCEND BELOW TREES IN DIVE. NO WITNESSES TO IMPACT.

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI	ES M/		LIGHT FURPOSE	PILOT DATA
-2829	6/27/70 AL TIME - 1746	BUQUERQUE,N MEX	BEECH D18S N445EA DAMAGE-SUBSTANTIAL				2 MISC 0 FERR	ELLANEOUS	COMMERCIAL, AGE 42, 7800 Total Hours, 350 in type Instrument Rated.
	NAME OF AIRPORT								
	DEPARTURE POIL ALBUQUERQUE		TENDED DESTINATION DENVER+COLO						
	TYPE OF ACCID		DENVERICOED		Pt	IASE	OF OPE	RATION	
	GEAR RETRAC	TED				LAN	DING: L	EVEL OFF/TOUCHDO	DWN
	PROBABLE CAUS	F(S)							
	AIRFRAME - I	LANDING GEAR: NUT	RMAL RETRACTION/EXTEN		SSE	MBL	Y		
			NS - MATERIAL FAILURE						
	EMERGENCY CIRC		CAUTIONARY LANDING ON PECTED MECHANICAL DIS						
	REMARKS- SLID					. N	O GR UP	INDCN AFT THOP	GR LOWERED MANUALLY.
	7/6/70 EL1	IDA,N MEX	CESSNA 320D	<u> </u>	•		-	0111505744	
-2002	TIME - 1650	IDA, N MEX	CESSNA 5200 N536TW DAMAGE-SUBSTANTIAL				O CORP	OMMERCIAL VEXEC	AIRLINE TRANSPORT, AGE 46, 14000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN	11 TV	TENDED DESTINATION						RATED.
	PAMPA, TEX	ROSWELL,N MEX							
				DL	IASE	OF OPE			
	TYPE OF ACCIDE		-						
	FIRE OR EXPL	LOSION: IN FLIGHT	r					NORMAL CRUISE	
		LOSION: IN FLIGHT	r				FLIGHT: DING: R		
	FIRE OR EXPI GEAR COLLAPS PROBABLE CAUSE PERSONNEL - SYSTEMS - EL MISCELLANEOL	LOSION: IN FLIGHT SED E(S) MAINTENANCE,SERT LECTRICAL SYSTEM: JS ACTS,CONDITION	/ICING, INSPECTION: IN			LAN	DING: R	OLL	ı
	FIRE OR EXPI GEAR COLLAPS PROBABLE CAUSE PERSONNEL - SYSTEMS - EL MISCELLANEOL TERRAIN - RU	LOSION: IN FLIGHT SED E(S) MAINTENANCE,SERT LECTRICAL SYSTEM: JS ACTS,CONDITION	/ICING,INSPECTION: IN OTHER			LAN	DING: R	OLL	1
	FIRE OR EXPI GEAR COLLAPS PROBABLE CAUSE PERSONNEL - SYSTEMS - EL MISCELLANEOU TERRAIN - RU FACTOR(S)	LOSION: IN FLIGHT SED HAINTENANCE,SERV LECTRICAL SYSTEM: JS ACTS,CONDITION DUGH/UNEVEN	/ICING,INSPECTION: IN OTHER	.ED		LAN	DING: R	OLL	1

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BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	MZN	FLIGHT PURPOSE		PILOT DATA			
-3130	TIME - 133 DEPARTURE	POINT	INTENDED DESTINATION	CR- () (1	COMMERCIAL		COMMERCIAL, AGE 41, 4120 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.			
	RATON, N	MEX	LOCAL									
	TYPE OF AC STALL: M	CIDENT					F OPERATION IGHT: LOW P					
	PROBABLE C	AUSE(S)										
			ER IN-FLIGHT DECISIONS	OR PLA	INN	NG						
	PILOT IN	COMMAND - SPONTA	NEOUS-IMPROPER ACTION									
	PILOT IN	COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING SP	EED							
	FACTOR(S)											
	PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS Weather - High Density Altitude Weather - Downdraft,updrafts											
		IEFING - NO BRIEF										
			SUBSTANTIALLY CORRECT									
	SKY CONDIT	ION		CE		AT ACCIDEN						
	CLEAR	· •		UNLIMITED								
		AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE								
	5 OR OVE			NONE								
		NS TO VISION AT A		TEMPERATURE-F								
	NONE			85								
		TION-DEGREES			WIND VELOCITY-KNOTS 20							
	135	ATHER CONDITIONS										
	VFR	ATHER CONDITIONS			TYPE OF FLIGHT PLAN NONE							
	, VEN					NONE						
	SPECIAL DA											
			ROL - UNKNOWN/NOT REPOR	TED	ED KIND OF OPERATION - SPAYING CROPS							
		CROP - PASTURE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC							
		SEAT BELT - UNKNO	JWN/NUT REPURTED		GLOVES - NOT USED							
		— NOT USED CRASHPAD — INSTAL	1.50	CRASH HELMET - AVAIALABLE-NDT USED CRASH BAR - INSTALLED								
					TERRATN-TYPE - MOUNTAINOUS							
	TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - MOUNTAINOUS ELEVATION-AREA BEING TREATED-FEET - 7000 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPO											

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			BRIEFS	OF AC	ID	ENTS				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		S M/N	FLIGH			PILOT DATA
3-3118	7/23/70 TIME - 1330 DEPARTURE I RATON,N	POINT	PIPER PA-25 N7336Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- (PX- (AL		COMMERCIAL, AGE 34, 1209 Total Hours, 900 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC STALL	CIDENT					OF OPERATI LIGHT: PUL	ON LUP FROM S	WATH R	UN
	PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - FAILED - HIGH DENSITY AL LEFING - NO BRIEF				IG				
	SKY CONDITI	LON					G AT ACCID	ENT SITE		
	5 OR OVER				PRE	CIP		ACC IDENT	SITE	
	NONE	NS TO VISION AT A	CCIDENT SITE		ε	15	ATURE-F	070		
	225	TION-DEGREES			2	0	ELOCITY-KN	-		
	VER	ATHER CONDITIONS				IONE	F FLIGHT P	LAN		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	IRS IN CROP CONTR CROP — PASTURE SEAT BELT — UNKNO - NOT USED CRASHPAD — INSTAL FER-LOCATION — FO N-AREA BEING TREA	LED RWARD OF PILOT		TYP GLC CRA CRA TER SWA	E O VES SH SH RAI TH	F CHEMICAL – NOT USE HELMET – N BAR – INST N-TYPE – M RUN-HOW FL	D OT AVAILAB ALLED OUNTAINOUS OWN - UNKN	QUID CH LE OWN/NOT	HEMICAL-TOXIC

- species and rest of the fill of the

FILE	DATE	LOCATION	AIRCRAFT DATA			S M	'N	FLIGHT PURPOSE	PILOT DATA
-3134	7/24/70 GALL TIME - 0620	GALLUP,N MEX	CESSNA 150F N8681S DAMAGE-SUBSTANTIAL	CR- PX-				IONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 72, 3601 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION PHOENIX, ARIZ						
	GALLUP,N MEX PHOENIX,ARI TYPE OF ACCIDENT STALL				F			OPERATION F INITIAL CLIMB	
	PILOT 1	L – HIGH DENSITY A N COMMAND – MISUS RIEFING – NO BRIE	ED OR FAILED TO USE FLAN	s					
		ORECAST - FORECAS	T SUBSTANTIALLY CORRECT		c	EIL	ING A	AT ACCIDENT SITE	
	WEATHER F SKY CONDI UNKNOWN	ORECAST - FORECAS TION VNOT REPORTED	T SUBSTANTIALLY CORRECT		-	90	00		
	WEATHER F SKY CONDI UNKNOWN VISIBILIT	ORECAST - FORECAS TION WINDT REPORTED Y AT ACCIDENT SIT	T SUBSTANTIALLY CORRECT		-	90 PREC		NT ACCIDENT SITE NTION AT ACCIDENT SITE	
	WEATHER F SKY CONDI UNKNOWN VISIBILII 5 OR OV	ORECAST - FORECAS TION WINDT REPORTED Y AT ACCIDENT SIT	T SUBSTANTIALLY CORRECT		F	90 REC NO	DO IPITA NE FIVE		

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-3367		RODEG,N MEX	PIPER PA-24 N5134P DAMAGE-SUBSTANTIAL	CR PX-	0 0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 33, 278 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - ROARK FAR								
			INTENDED DESTINATION							
		MEX	LOCAL							
	TYPE OF A				Р			OPERATION		
		FAILURE OR MALFUNC D WITH: FENCE.FENC						IG: FINAL APPROACH IG: FINAL APPROACH		
	COLLIDE	D WITH: FENCE, FENC	EPUSIS			LAP	UIN	IG: FINAL APPROACH		
	FACTOR(S) PILOT I WEATHER WEATHER B		ING RECEIVED							
	SKY CONDI CLEAR	TION			С			AT ACCIDENT SITE		
	VISIBILIT 5 OR OV	Y AT ACCIDENT SITE			Ρ	R EC 1 NOM		ATION AT ACCIDENT	SITE	
	OBSTRUCT I	ONS TO VISION AT A	CCIDENT SITE		R	ELA1 CAL		BEARING OF WIND		
	TEMPERATU	RE-F			W	IND CAL		OCITY-KNOTS		
	TYPE OF W	EATHER CONDITIONS			T	YPE		FLIGHT PLAN		

REMARKS- PLT ADJUSTED GLIDE SLOPE WITH PWR.NEAR END PWR APPLIED ENG SPUTTERED.ENG LEANED BFR T/O NO OTR ADJ

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M		FLIC		PILOT DATA	
3-3151	7/28/70 TIME - 09	CLOVIS,N MEX 45	PIPER PA-25 N4955Y DAMAGE-SUBSTANTIAL				COMMER	CIAL APPLICATION	COMMERCIAL, FL.INSTR., Age 29, 1406 Total Hours, 383 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE CLOVIS, TYPE OF A STALL:	N MEX CCIDENT	INTENDED DESTINATION LOCAL				F OPERA IGHT: FI	TION LAREOUT FOR SE		
	FACTOR (S)	N COMMAND - FAILE	D TO OBTAIN/MAINTAIN FLY LTITUDE	'ING SP	EED					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F					
	220	CTION-DEGREES EATHER CONDITIONS			5	VE	LOCITY-			
	VFR		· ·		NO	NE				
	KIND OF PILOT'S GOGGLES	ATA OURS IN CROP CONT CRUP - CORN SEAT BELT - FAST - NOT USED CRASHPAD - INSTA	ENED-PROPERLY		TYPE GLOV CRAS	OF ES H H	CHEMIC - USED	AVAILABLE-US	UID CHEMICAL-TOXIC	
	TANK/HO ELEVATI	PPER-LOCATION - F ON-AREA BEING TRE	ORWARD OF PILOT		TERR SWAT	AIN H R	-TYPE - UN-HOW	LEVEL,FLAT FLOWN - WIND	CALM	

3-3355	8/6/70 ROSWELL,N MEX TIME - 0730	PIPER PA-18 N1122A DAMAGE-SUBSTANTIAL	C R P X				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 2020 Total Hours, 2010 IN Type, not instrument Rated.
	DEPARTURE POINT	INTENDED DESTINATION						
	ROSWELL,N MEX	LOCAL						
	TYPE OF ACCIDENT		*	P	HAS	E 0	F OPERATION	
	COLLISION WITH GROUND/WA	TER: CONTROLLED			IN	FL	IGHT: OTHER	
	PROBABLE CAUSE(S)		TION	05				

PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- SURVEYING RANCH, HIT HILL WATCHING CATTLE.

	DATE LOCATION	AIRCRAFT DATA	INJUR F	ES 5 M/N	FLIGHT PURPOSE		PILOT DATA
-3485	8/22/70 NR.CLOVIS,N MEX TIME - 0620	PIPER PA-25 N44B3Y DAMAGE-SUBSTANTIAL			COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 41, 2000 Total Hours, 1500 IN Type, not instrument Rated.
	DEPARTURE POINT	INTENDED DESTINATION					
	CLOVIS,N MEX	LOCAL			-		
	TYPE OF ACCIDENT GEAR COLLAPSED				F OPERATION NG: ROLL		
	PROBABLE CAUSE(S)				· ·		
		: MAIN GEAR-SHOCK ABSORBI TIONS - IMPROPERLY SECUR		TRUTS	, ATTACHMENTS	,ETC.	
		SERVICING, INSPECTION: IN		MAINT	ENANCE AND I	NSPECTION	
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - UNKNOHN/ PILOT'S SEAT BELT - FAS COCKPIT CRASHPAD - INST/ TANK/HOPPER-LOCATION - F	ENED-PROPERLY	TY Cr	PE OF		ED - UNKNOWN/N LABLE-USED	
	REMARKS- R MLG ATTACH BRAC	KET FAILED. STRUT LOOSE	IN BRACKE	T. AC	FT HAD 397 H	RS SINCE LAST	INSPECTION.
-3456	B/22/70 EL RITO,N MEX TIME − 1125	ČESSNA 172 N4183F Damage-Substantial			NONCOMMERCI PLEASURE/PE		PRIVATE, AGE 36, 353 Total Hours, 179 In Type Not Instrument Rated.
	DEPARTURE POINT	INTENDED DESTINATION	LA	ST EN	ROUTE STOP		NOT INSTRUMENT RATED.
	SALT LAKE CITY, UT	ESPANOLA,N MEX		FARM	INGTON, N MEX		
	TYPE OF ACCIDENT COLLIDED WITH: FENCE, FEN	ICEPOSTS			F OPERATION FROM LANDIN	G	
	PROBABLE CAUSE(S)	D TO SEE AND AVOID OBJEC	TS OR DBS	TRUCT	IONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT Purpose	PILOT DATA
-3457	8/22/70 TIME - 0800	RATON, N MEX	CESSNA 177 N2373Y	PX- 0		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 28, 210 TOTAL HOURS, 78 IN TYPE,
	DEPARTURE P MADISON, TYPE OF ACC COLLISION	S DAK Ident	DAMAGE-SUBSTANTIAL INTENDED DESTINATION TUCSON,ARIZ TER: CONTROLLED	L	LA J HASE O	ROUTE STOP UNTA;COLO F OPERATION IGHT: OTHER	NOT INSTRUMENT RATED.
	MISCELLAN FACTOR(S) WEATHER	COMMAND - IMPRO EOUS ACTS,CONDI HIGH DENSITY A EFING - BRIEFED	PER IN-FLIGHT DECISIONS TIONS - FLEW INTO BLIND LTITUDE BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	CANYON ONNEL, BY			
	SKY CONDITI CLEAR	DN		C	EILING	AT ACCIDENT SITE	
	VISIBILITY 5 OR OVER				RECIPI NONE	TATION AT ACCIDENT SIT	E
	NONE	S TO VISION AT			EMPERA 70 YPE OF	FLIGHT PLAN	
	VFR REMARKS- SE	TTLED INTO CANY	ON SLOPE TRYING TO TURN	AROUND.	NONE DENSIT	Y ALT ABOUT 10000 FT.	
	REMARKS- SE				DENSIT		
-3586	REMARKS- SE	BELEN,N MEX	ÓN SLOPE TRYING TO TURN CESSNA 150 N3996U Damage-Substantial	CR- 0 PX- 0	DENSIT	Y ALT ABOUT 10000 FT. NONCOMMERCIAL PLEASURE/PERSONAL TRA	600 IN TYPE, NOT INSTRU-
3586	REMARKS- SE 8/28/70 TIME - 1730 DEPARTURE P	BELEN,N MEX OINT	CESSNA 150 N3996U	CR- 0 PX- 0	DENSIT	NONCOMMERCIAL	NSP AGE 32, 1265 TOTAL HOURS
3586	REMARKS- SE 8/28/70 TIME - 1730 DEPARTURE P LOS LUNA TYPE OF ACC	BELEN,N MEX Dint S,N Mex	CESSNA 150 N3996U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	DENSIT 0 1 0 1 HASE 0	NONCOMMERCIAL	NSP AGE 32, 1265 TOTAL HOURS 600 IN TYPE, NOT INSTRU-
-3586	REMARKS- SE 8/28/70 TIME - 1730 DEPARTURE P LOS LUNA TYPE OF ACC GROUND-WA PROBABLE CA PILOT IN	BELEN,N MEX OINT S,N MEX IDENT TER LOOP-SWERVE USE(S) COMMAND - INADE	CESSNA 150 N3996U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL QUATE PREFLIGHT PREPARA TED UNSUITABLE TERRAIN	CR- 0 PX- 0 P	O 1 O 1 HASE O TAKEO	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION FF: ABORTED	NSP AGE 32, 1265 TOTAL HOURS 600 IN TYPE, NOT INSTRU-
-3586	REMARKS- SE 8/28/70 TIME - 1730 DEPARTURE P LOS LUNA TYPE OF ACC GROUND-WA PROBABLE CA PILOT IN TERRAIN - FACTOR(S) WEATHER BRI WEATHER FOR	BELEN,N MEX OINT S,N MEX IDENT TER LOOP-SWERVE USE(S) COMMAND - SELEC WET,SOFT GROUN THUNDERSTORM A EFING - NO BRIE ECAST - UNKNOWN INCUMSTANCES -	CESSNA 150 N3996U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL QUATE PREFLIGHT PREPARA TED UNSUITABLE TERRAIN D CTIVITY FING RECEIVED	CR- 0 PX- 0 P TION AND/ FF AIRPOR	DENSIT 0 1 0 1 HASE 0 TAKEO OR PLA	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION FF: ABORTED	NSP AGE 32, 1265 TOTAL HOURS 600 IN TYPE, NOT INSTRU-
3586	REMARKS- SE 8/28/70 TIME - 1730 DEPARTURE P LOS LUNA TYPE OF ACC GROUND-WA PROBABLE CA PILOT IN TERRAIN - FACTOR(S) WEATHER HEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI UNKNOWN/N	BELEN,N MEX OINT S,N MEX IDENT TER LOOP-SWERVE USE(S) COMMAND - INADE COMMAND - SELEC WET,SOFT GROUN THUNDERSTORM A EFING - NO BRIE ECAST - UNKNOWN IRCUMSTANCES -	CESSNA 150 N3996U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL QUATE PREFLIGHT PREPARA TED UNSUITABLE TERRAIN D CTIVITY FING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	CR- 0 PX- 0 P TION AND/ FF AIRPOR THER C	DENSIT 0 1 0 1 HASE 0 TAKE0 OR PLA T EIL ING UNKNO	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION FF: ABORTED NNING AT ACCIDENT SITE WN/NOT REPORTED	NSP AGE 32, 1265 TOTAL HOURS 600 IN TYPE, NOT INSTRU- MENT RATED.
3586	REMARKS- SE 8/28/70 TIME - 1730 DEPARTURE P LOS LUNA TYPE OF ACC GROUND-WA PROBABLE CA PILOT IN PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER BRI WEATHER FOR EMERGENCY C SKY CONDITI UNKNOWN/N	BELEN,N MEX OINT SSN MEX IDENT TER LOOP-SWERVE USE(S) COMMAND - INADE COMMAND - SELEC WET,SOFT GROUN THUNDERSTORM A EFING - NO BRIE ECAST - UNKNOWN IRCUMSTANCES -	CESSNA 150 N3996U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL QUATE PREFLIGHT PREPARA TED UNSUITABLE TERRAIN D CTIVITY FING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING O ADVERSE/UNFAVORABLE WEA	CR- 0 PX- 0 P TION AND/ FF AIRPOR THER C P	DENSIT 0 1 0 1 HASE 0 TAKE0 OR PLA T EIL ING UNKNOD RECIPIT THUND	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION FF: ABORTED NNING AT ACCIDENT SITE	NSP AGE 32, 1265 TOTAL HOURS 600 IN TYPE, NOT INSTRU- MENT RATED.

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			BRIEFS							
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N		FLIGHT PURPOSE		PILOT DATA
3-3439	8/30/70 TIME - 085	SUNSPOT N MEX	CESSNA 172 N3917L DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 5C, 233 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		CIDENT	INTENDED DESTINATION EL PASO,TEX					OPERATION F: INITIAL CLIMB		
	PILOT IN	COMMAND - INADEQ	UATE PREFLIGHT PREPARAT TO OBTAIN/MAINTAIN FLY TITUDE				LAN	NING		
	SKY CONDIT	ION						AT ACCIDENT SITE	2	
	CLEAR VISIBILITY AT ACCIDENT SITE					UNLI RECIP		ATION AT ACCIDENT	SITE	
	5 OR OVE OBSTRUCTIO	R NS TO VISION AT A	CCIDENT SITE		W.	NONE IND C		ECTION-DEGREES		
	NONE WIND VELOC	ITY-KNOTS	, i i i i i i i i i i i i i i i i i i i		T	310 YPE C	DF	WEATHER CONDITIONS		
	6 Type of fl None	IGHT PLAN				VFR				
	REMARKS- U	N CLB ABV RISING	TRRN.DNSTY ALT 7800FT.							
3-3597	8/31/70		PIPER PA-12					INSTRUCTIONAL		STUDENT, AGE 32, 61 TOTAL
	TIME - 080		N73588 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	0	0 0)	SOLO		HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	VAUGHN, N	MEX	LOCAL							
		CIDENT ATER LOOP-SWERVE WITH: DITCHES			Pł	LAND	DIN	OPERATION G: ROLL G: ROLL		
		COMMAND - SELECT	ED UNSUITABLE TERRAIN TO MAINTAIN DIRECTIONA	LCON	TROI	_				
	FACTOR(S)	- HIGH VEGETATION		2 000		-				
	TERRAIN -	 ROUGH/UNEVEN 								
	REMARKS- L	NDD UN ABANDONED :	STRIP, ROUGH, YUCCAS.							· .

BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3599	TIME - 09	SANTA FE,N MEX 54 IRPORT - SANTA FE	DAMAGE-SUB STANTIAL					NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 33, 345. Total Hours, 26 IN Type Instrument Rated.
			INTENDED DESTINATION						
	ALAMOS	0,0010	ALBUQUERQUE,N MEX						
	TYPE OF A	CCIDENT						DF OPERATION	
		FAILURE OR MALFUNCT	ION					IGHT: NORMAL CRUISE	
	PERSONN MISCELL AIRFRAM MISCELL FACTOR(S) MISCELL EMERGENCY	ANT - LÜBRICATING S IEL - PRODUCTION-DES ANEOUS ACTS,CONDITI E - LANDING GEAR: W ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI CIRCUMSTANCES - PR	HEELS,TIRES,AXLES ONS - MATERIAL FAILURE ONS - OVERLOAD FAILURE ECAUTIONARY LANDING ON	AIRP	OF	т		ED.L TIRE BLEW OUT,L GR	COLLAPSED.
2-2725	10/12/70		866CH 636	C P			1	NONCOMMERCITAL	
3-2735		ALBUQUERQUE,N MEX	BEECH E35 N7352B DAMAGE~SUBSTANTIAL						PRIVATE, AGE 53, 900 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3–2735	TIME - 19 NAME OF A DEPARTURE ALBUQUE TYPE OF A	28 IRPORT - SUNPORT POINT RQUE,N MEX	N7352B			рн <i>а</i>	2		SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N -----3-2832 7/3/70 LOCKPORT, NY BEECH 95-855 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 41, 917 TOTAL HOURS, 415 IN TYPE, TIME - 1230 N7979R PX- 0 0 1 BUSINESS INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - TRANSIT DEPARTURE POINT INTENDED DESTINATION SKANEATELES, NY LOCKPORT, NY TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES NONE TEMPERATURE-F WIND DIRECTION-DEGREES 83 250 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN NONE REMARKS- OBS SAW ACFT ON LOW FINAL APCH. WINDS 15K, GUSTING. 3-3072 7/7/70 RAVENA, NY SKYHOPPER 2 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 41, 276 TIME - 0700 N4721G PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 221 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - DELPS DEPARTURE POINT INTENDED DESTINATION RAVENA, NY LOCAL PHASE OF OPERATION TYPE OF ACCIDENT LANDING: LEVEL OFF/TOUCHDOWN HARD LANDING GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/				PILOT DATA		
3-3149	7/28/70 TIME - 141 DEPARTURE	0 POINT	BELL 47D-1 N4117A DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				COMMERCIAL ASSOC CROP CT	ACTIVITY	COMMERCIAL, AGE 25, 2100 Total Hours, 390 in type Not Instrument Rated.		
	NEW HART		LOCAL									
	TYPE OF AC							OPERATION				
	CULLISIO	N WITH GROUND/WATE	R: CUNTRULLED			IN	FLI	GHT: POWER-ON	DESCENT			
	PROBABLE C											
			TO MAINTAIN ADEQUATE	ROTOR	R.P	- M.						
	FACTOR(S)											
	TERRAIN	- HIGH TEMPERATURE - HIGH OBSTRUCTION	s									
	MISCELLA	NEOUS ACTS, CONDITI	ONS - JETTISONED LOAD									
	SKY CONDIT	ION			С	EILI	NG	AT ACCIDENT S	ITE			
	UNKNOWN/	NOT REPORTED				200	0					
		AT ACCIDENT SITE			P	RECI	PIT	ATION AT ACCI	DENT SITE			
	5 OR OVE					NON						
		NS TO VISION AT AC	CIDENT SITE	TEMPERATURE-F								
	HAZE				_	90						
		ATHER CONDITIONS			T			FLIGHT PLAN				
	VFR					NON	E					
	SPECIAL DA	ТА										
		URS IN CROP CONTRO	L — 165		ĸ	IND	OF	OPERATION - S	PAYING CROP	S		
		CROP - POTATOES							- LIQUID C	HEMICAL-NONTOXIC		
		SEAT BELT - UNKNOW	N/NOT REPORTED					- USED				
		- NOT USED						LMET - NOT AV				
		CRASHPAD - NOT INS						AR - NOT INSTA				
		PER-LOCATION - SID			т	ERRA	IN-	-TYPE - ROLLIN	5			
		N-AREA BEING TREAT										

FILE		LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA
3-3161	7/29/70 TIME - 0119	JAMESTOWN, NY	STINSON 108-3 N739C DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 27, 30 TOTA P HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE R JAMESTOW		INTENDED DESTINATION						
	TYPE OF ACC							F OPERATION NG: FINAL APPROACH	
	PILOT IN FACTOR(S)		ED FLIGHT IN ADVERSE DISORIENTATION	WEATHER	L CI	נסאכ	TI	ONS	
	WEATHER -								
		EFING - NO BRIEFI ECAST - FORECAST	SUBSTANTIALLY CORRECT						
	SKY CONDIT				C		ING	AT ACCIDENT SITE	
		AT ACCIDENT SITE			PI	-		TATION AT ACCIDENT SITE	
	OBSTRUCTION FOG TYPE OF FL	IS TO VISION AT AC	CIDENT SITE		Ţ			WEATHER CONDITIONS MINIMUMS	
	NONE								
	REMARKS- AF	T TKOF CRCD FLD,R	AN INTO FOG ON BASE LI	EG.POLI	CE	RPF	RTD.	PLT SAID HE HAD ABOUT 6	DRINKS PRIOR FLT.
3-3229	8/2/70 TIME - 1330	TICONDEROGA, NY	CESSNA 140 N72613 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 57, 430 P TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F		INTENDED DESTINATION						
	TICONDERO TYPE OF ACC UNDERSHOO COLLIDED	IDENT	LOCAL			LAN	DI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
			ED DISTANCE AND ALTITU	JDE					

BRIEFS OF ACCIDENTS

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	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3003	8/7/70 GORHAM,NY TIME - 1730 DEPARTURE POINT TETERBORO,NJ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG NOSE OVER/DOWN	CESSNA 172G N3813L DAMAGE-SUBSTANTIAL INTENDED DESTINATION OSHAWA,CAN	PX- 0 0 3 PHASE OI IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT: NORMAL CRUISE VG: ROLL	PRIVATE, AGE 22, 72 TOTA HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS ACTS,CONDII POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS,CONDII TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F REMARKS- RIVET FAILURE AT U	: SELECTOR VALVES IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	MEOUT-1 ENGINE ORT ON LAND	IDE-SELECTOR DID NOT TURN	VALVE.
3-3387	8/9/70 ·BELMONT,NY TIME - 1530	PIPER J3 N3430K DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 121 Total Hours, 17 in type, Not instrument rated.
	NAME OF AIRPORT - HEALY DEPARTURE POINT WELLSVILLE,NY TYPE OF ACCIDENT GROUND-WATER LODP-SWERVE COLLIDED WITH: CROP	INTENDED DESTINATION BELMONT,NY	PHASE O	F OPERATION NG: ROLL NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TERRAIN - HIGH VEGETATION REMARKS- L WING TIP HIT COF	4		FIELD	
3-3288	8/17/70 NIAGARA FALLS,NY TIME - 2000	Y CESSNA 182 N42336 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 126 Total Hours, 10 IN Type, Not Instrument Rated.
	NAME OF AIRPORT - NIAGARA F Departure Point Niagara falls,ny Type of Accident Hard Landing Gear Collapsed		LANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF PILOT IN COMMAND - IMPROF FACTOR(S)				

FILE	DATE	LOCATION	AIRCRAFT DATA	 T N		RIES		FLIGHT	PILOT DATA	
			AIRCRAFT DATA			S M			PILUI DATA	
		SYRACUSE, NY	PIPER PA-23 N4167P DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 61, 2758 TOTAL HOURS 437 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - HANCOCK FIELO TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: OTHER HARD LANDING LANDING									
	PILDT IN MISCELLAN FACTOR(S) SYSTEMS - MISCELLAN EMERGENCY (EOUS ACTS, CONDIT COMMAND - IMPROP EOUS ACTS, CONDIT ELECTRICAL SYST EOUS ACTS, CONDIT IRCUMSTANCES - F	IONS - OVERLOAD FAILURE ORCED LANDING ON AIRPOR	OR PL	OC E	DUR	BAS	E/HELIPT. Neuvering.un unfeather	L PROP-BATTERY LOW.	
3-3235	TIME - 1920 NAME OF AIR DEPARTURE P JOHNSTOWN	PORT - FULCO DINT •NY	BEECH A23 N1408L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	1	0		COMMERCIAL, AGE 53, 1929 NSP TOTAL HOURS, 86 IN TYPE, INSTRUMENT RATED.	
		IDENT ILURE OR MALFUNC WITH: TREES	TION		Р	TA	< EO	F OPERATION FF: Initial Climb NG: Other		
	TERRAIN - COMPLETE PO EMERGENCY C	T - MISCELLANEOU: HIGH OBSTRUCTION WER LOSS - COMPLI	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	EGUT-	1 8	NGI		D REASONS		

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-3526	8/21/70 MASSAPEQUA,NY TIME - 1740	PIPER J3C N78422 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 1124 TOTAL HOURS, 440 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - ZAHNS DEPARTURE POINT AMITYVILLE,NY TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH: DITCHES	INTENDED DESTINATION LOCAL	IN FL	F OPERATION Ight: Normal Cruise Ng: Roll	
				NNING	•
	EMERGENCY CIRCUMSTANCES - REMARKS- FUEL TANK FULL G	FORCED LANDING OFF AIRP	ORT ON LAND	PPED.4-5GAL ŘEMAIN,VALVE	CLOSED, ENG CKD DK.
-3226	8/22/70 FOWLER,NY TIME - 1045	CESSNA 150 N3795J DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 53, 5115 TOTAL HOURS, 775 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - RYDERS DEPARTURE POINT FOWLER,NY TYPE OF ACCIDENT COLLIDED WITH: DIRT BAN	INTENDED DESTINATION LOCAL		F OPERATION FF: OTHER	
	DUAL STUDENT - SPONTANE PILOT IN COMMAND - INAD FACTOR(S)	EQUATE SUPERVISION OF FL ITIONS - OVERLOAD FAILUR	IGHT E	RD NOSE ARRIPTLY NOSE CO	HIT DIDGE 1
3227	8/23/70 JAMESTOWN,NY FIME - 1300	GYROCOPTER BD-8M N59355 DAMAGE-SUBSTANTIAL	PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGË 45, 1048 Total Hours, 78 in type, Not instrument rated.
	NAME OF AIRPORT - JAMESTO Departure point Jamestown,Ny Type of accident Miscellaneous Roll over	N INTENDED DESTINATION LOCAL	TAXI:	F OPERATION OTHER NG: POWER-ON LANDING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR	DPER OPERATION OF FLIGHT TIES - AIRPORT CONDITION	CONTROLS		

BRIEFS OF ACCIDENTS

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	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3228	8/24/70 BURT,NY TIME - 1300	CESSNA 150 N5903E DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	INSTRUCT IONAL Solo	STUDENT, AGE 48, 103 Total Hours, 101 in typ Not instrument rated.
		ER INTENDED DESTINATION			
	BURT,NY Type of accident Engine failure or ma	LOCAL		F OPERATION IGHT: OTHER	
	GEAR COLLAPSED		LANDI	NG: ROLL	
	MISCELLANEOUS ACTS,C PILOT IN COMMAND - M FACTOR(S) TERRAIN - HIGH VEGET MISCELLANEOUS ACTS,C PARTIAL POWER LOSS - P EMERGENCY CIRCUMSTANCE	ONDITIONS - OVERLOAD FAILUR ARTIAL LOSS OF POWER - 1 EN S - PRECAUTIONARY LANDING DI SUSPECTED MECHANICAL DI	E SINE N AIRPORT SCREPANCY		
	REMARKS- SWIVEL TYPE B	DET TO CARB CTE ARM MISSING	.23 FLT HRS SIN	CE INSTLD.PLT PRACTIO	CING STALLS.
3-3563	REMARKS- SWIVEL TYPE B 8/25/70 Spring Vall Time - 1850	EY,NY CESSNA 150 N61036		INSTRUCTIONAL	STUDENT, AGE 35, 12 TOTAL Hours, all in type, not
3-3563	8/25/70 SPRING VALL TIME - 1850 NAME OF AIRPORT - RAMA DEPARTURE POINT	EY,NY CESSNA 150 NGL036 DAMAGE-SUBSTANTIAL PO VALLEY INTENDED DESTINATION	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 35, 12 TOTAL
3-3563	8/25/70 SPRING VALL TIME - 1850 NAME OF AIRPORT - RAMA	EY,NY CESSNA 150 NG1036 DAMAGE-SUBSTANTIAL PO VALLEY	CR- 0 0 1 PX- 0 0 0 PHASE 0 LANDI	INSTRUCTIONAL	STUDENT, AGE 35, 12 TOTAI Hours, all in type, not

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	M/N	FLIGHT PURPOSE	PILOT DATA
3-3566	8/25/70 TIME - 17	WELLSVILLE,NY 30 IRPORT - WELLSVILLE	N3186X DAMAGE-SUB STANTIAL	CR- PX	PX- 0 0 0 SOL0				STUDENT, AGE 28, 29 TÓTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION BUFFALO,NY BUFFALO,NY TYPE OF ACCIDENT COLLIDED WITH: TREES					₩ AH9	ELLS SE O	ROUTE STOP VILLE,NY F OPERATION NG: GO-AROUND	
	TERRAIN FACTOR(S) WEATHER WEATHER B	N COMMAND - DELAYED - HIGH OBSTRUCTIONS - UNFAVORABLE WIND	CONDITIONS FLIGHT SERVICE PERS		81	r P	HONE		
	5 OR OV OBSTRUCTI NONE WIND DIRE 250	ED Y AT ACCIDENT SITE	IDENT SITE		P F		NLIM CIPI ONE ATIV EFT D VE O	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI E BEARING OF WIND CROSS WIND 248-292 DE LOCITY-KNOTS FLIGHT PLAN	-
3-3580	8/26/70 TIME - 18		PIPER PA-28R N7610J DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 3C, 189 RANSP TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GENEVA, TYPE OF A GROUND-	POINT 1 NY	NTENDED DESTINATION LOCAL		P	L	ANDI	F OPERATION NG: ROLL NG: ROLL	
	MISCELL FACTOR(S) AIRPORT MISCELL	E - LANDING GEAR: WH ANEOUS ACTS,CONDITIC S/AIRWAYS/FACILITIES ANEOUS ACTS,CONDITIC	HEELS,TIRES,AXLES INS - MATERIAL FAILURI 5 - AIRPORT CONDITION. INS - OVERLOAD FAILURI 50 ACFT TO SLIDE INTI	S: ОТН Е		019	IN	RWY.	

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BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		ES M/N	FLIGHT PURPOSE		PILOT DATA
3-3442	DEPARTURE FULTON,	RPORT - CAMILLUS Point Ny	CHAMPION 7GCBC N9059L DAMAGE-SUBSTANTIAL INTENDED DESTINATION CAMILLUS,NY		ינ) 1	NONCOMMERCIAL PLEASURE/PERSONAL DF OPERATION	TRANSP	PRIVATE, AGE 47, 272 TOTAL HOURS, 34 IN TYPE NOT INSTRUMENT RATED.
	GROUND-W	YPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL							
	FACTOR(S) WEATHER - WEATHER BR		ING RECEIVED	D CONDI	(†1))NS			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER				PRI	INL II	G AT ACCIDENT SITE Nited Tation at accident		
	OBSTRUCTION NONE WIND DIREC 180	NS TO VISION AT AU Tion-degrees	CCIDENT SI TE	RELATIVE BEARING OF WIND Right Cross wind 068-112 DE(Wind Velocity-Knots 10			CROSS WIND 068-11 ELOCITY-KNOTS	2 DEGREE	ĒS
	VFR	ATHER CONDITIONS				IONE	FLIGHT PLAN		
-3444	8/30/70 TIME - 0930	COBLESKILL,NY D	CESSNA 170B N4699C Damage-Substantial				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 56, 192 Total Hours, All IN Type, Not Instrument Rated.
	NAME OF AID Departure of Cobleski		COUNTY INTENDED DESTINATION LOCAL						
	TYPE OF ACC GROUND-W NOSE OVER	ATER LOOP-SWERVE			- 1	AND	DF OPERATION Ing: Roll Ing: Roll		
		COMMAND - FAILED	TO MAINTAIN DIRECTIONA BRAKING SYSTEM (NORMAL						•

REMARKS- R BRAKE LOCKED DRG LDG ROLL, CAUSE NOT DETERMINED.BOTH WING TIPS AND PROP DAMAGED.

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FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	5 M/	'N		PILOT DATA
3-3012	DEPARTURE VOORHEES TYPE OF AG	30 IRPORT - NEW SALEM POINT I SVILLE,NY CCIDENT D WITH: OBJECT	N6239R DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0 0 PH	0 0 HASE TAK	1 NC 1 PL E OF C	DNCOMMERCIAL LEASURE/PERSONAL TRANS DPERATION : ABORTED : ABORTED	PRIVATE, AGE 28, 47 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) AIRPORTS	N COMMAND — MISJUDGE N COMMAND — SPONTANE S/AIRWAYS/FACILITIES	OUS-IMPROPER ACTION			50 A	ABORTE	ED.NO DISCREPANCIES FO	JND.UPSL OPING RWY.
3-2956	TIME - 140		N9289E DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, FL.INSTR., AGE 27, 935 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.
	DEPARTURE EAST MOR TYPE OF AC ENGINE I	RICHES, NY	INTENDED DESTINATION			LAN	DING	OPERATION : FINAL APPROACH : FINAL APPROACH	
	MISCELL/ FACTOR(S)	N COMMAND — IMPROPER ANEDUS ACTS,CONDITIC N COMMAND — MISJUDGE	OPERATION OF POWERPL DNS - ENGINE LOADED UP D DISTANCE AND ALTITU		POW	NERP	LANT	CONTROLS	

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA
3-2750	5/20/70 TIME - 113	NEW BERN,NC	BEECH T-34B N4737C DAMAGE-DESTROYED					MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, FL.INSTR., AGE 39, 3036 TOTAL HOURS, 843 IN TYPE, INSTRUMENT RATED.
		POINT							
KINSTON,NC TYPE OF ACCIDENT STALL: MUSH	LOCAL		0			- OPERATION			
			r			IGHT: OTHER			
			FER: UNCONTROLLED					IGHT: OTHER	
		IEFING - NO BRIE RECAST - UNKNOWN							
	SKY CONDIT				С			AT ACCIDENT SITE	
	SCATTERE	U AT ACCIDENT SITE			0			TED ATION AT ACCIDENT SITE	
	5 OR OVER		/		r	NO		ATTON AT ACCIDENT SITE	
	OBSTRUCTIO	NS TO VISION AT A	ACCIDENT SITE		т	EMPE 88	RA	URE-F	
	WIND DIRECT 310	TION-DEGREES			W	IND 6	VEL	OCITY-KNOTS	
	TYPE OF WE	ATHER CONDITIONS			т	YPE NOM		FLIGHT PLAN	
	REMARKS- F	IRE-FIGHTING.SVR	TURB, WND SHEARS CAUSED	BY CN	VTN	.CRO	SS-	CURRENTS.ACFT DESTROYED	BY FOREST FIRE.

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE PRIVATE, AGE 22, 152 3-3505 6/13/70 WHITE LAKE,NC CESSNA 150G CR- 0 0 1 NONCOMMERCIAL TIME - 1330 N4625X PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 111 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - WHITE LAKE DEPARTURE PUINT INTENDED DESTINATION LAST ENROUTE STOP GOLDSBORO, NC WHITE LAKE, NC RETURN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: OTHER WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNLIMITED CLEAR VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HA7 F 97 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- INVESN DISCLOSED PUBLD RWY LENGTH 400FT MORE THAN ACTUAL.PUBLD LENGTH SUFF FOR TKOF, ACTUAL NOT. 3-2753 6/26/70 MORGANTOWN,NC CESSNA 150K CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 31, 29 TOTAL TIME - 1705 N8328M PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NOT DAMAGE-SUB STANTIAL INSTRUMENT RATED. NAME OF AIRPORT - MORGANTOWN-LENOIR DEPARTURE POINT INTENDED DESTINATION HENDERNSONVILLE, NC MORGANTOWN, NC TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- ACFT BOUNCED ON LDG, PLT TRIED TO RECOVER, HIT GND NOSE LOW, BROKE NOSE GEAR OFF

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2798 7/4/70 YADK INVILLE, NC CESSNA 150G CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 22, 52 TOTAL TIME - 1910 N2678J PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - YADKINVILLE DEPARTURE POINT INTENDED DESTINATION ADVANCE, NC LOCAL TYPE DF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY REMARKS- PLT ABORTED TAKE-OFF WHEN STALL WARNING SOUNDED. 3-3045 7/16/70 WINSTON-SALEM, NC MOONEY M20F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 47, 273 TIME - 1828 N3417N PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 42 IN TYPE, DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SMITH-REYNOLDS DEPARTURE POINT INTENDED DESTINATION WINSTON-SALEM, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- PLT STATED ENG LOST PWR SHORTLY AFTER LIFT OFF. 3-3194 7/18/70 STATESVILLE.NC BEECH V35A COMMERCIAL, FL.INSTR., CR- 0 0 2 INSTRUCTIONAL TIME - 1530 N2 81 DA AGE 42, 4100 TOTAL HOURS, PX- 0 0 1 DUAL DAMAGE-SUB STANTIAL 71 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - RAEFORD RHYNE DEPARTURE POINT INTENDED DESTINATION STATESVILLE, NC NORFOLK, VA TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - SPONTANEOUS-IMPROPER ACTION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- STDNT MADE SHORT-FIELD TKOF, SINGLE CTLS. ABORTED FOR UNK REASON.PIC GROUND-LOOPED TO AVOID TREES.

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 41, 1250 3-3088 7/19/70 WADESBORD,NC LUSCOMBE 8E TIME - 1330 N25295 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 290 IN TYPE, NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRIVATE-UNNAMED DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP TIMMONSVILLE.NC WADESBORO, NC WADESBORD, NC TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- PLT'S FIRST FLT IN ACFT SINCE BRAKES WERE TIGHTENED AND HE USED EXCESSIVE BRK PRESSURE TO SLOW ACF 3-3090 7/25/70 HICKORY,NC MOONEY M20G CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 44, 345 PX- 0 0 4 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 37 IN TYPE, TIME - 1300 N9310V DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - HICKORY MUNI DEPARTURE POINT INTENDED DESTINATION WASHINGTON, DC SHEL BY, NC TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM: GENERATORS/ALTERNATORS MISCELLANEOUS ACTS, CONDITIONS - ARCING MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- PLT LEVELED OFF TOO HI DURING PRECAUTIONARY LDG AFT ELEC FAILURE.ALTERNATOR WIRING BURNED BY ARCNG 3-3435 8/2/70 JACKSONVILLE.NC CESSNA 140A CF 0 0 2 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1000 AGE 36, 615 TOTAL HOURS, N72979 PX- 0 0 0 DUAL DAMAGE-SUBSTANTIAL 330 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - PINEY GREEN DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN HARD LANDING NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER LEVEL OFF PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE STUDENT, AGE 35, 24 TOTAL 3-3370 8/5/70 GREENSBORO, NC CESSNA 150G CR- 0 0 1 INSTRUCTIONAL TIME - 0800 N8597J PX- 0 0 0 SOLO HOURS, 17 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - AIR HARBOR INTENDED DESTINATION DEPARTURE POINT GREENSBORD, NC LOCAL PHASE OF OPERATION TYPE OF ACCIDENT TAKEOFF: RUN GROUND-WATER LOOP-SWERVE COLLIDED WITH: RUNWAY OR APPROACH LIGHTS TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING CESSNA 172H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 75, 6627 3-3556 8/9/70 GREENSBORO, NC TIME - 1515 N1726F PX-0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 3320 IN TYPE, NOT INSTRUMENT DAMAGE-SUBSTANTIAL RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP DANVILLE, VA HOPEWELL,VA MARION, NC TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 3-3525 8/19/70 CLINTON,NC KNIGHT KT-115 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1515 N7801 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 37, 582 TOTAL HOURS, 1 DAMAGE-SUBSTANTIAL IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - SAMPSON COUNTY DEPARTURE POINT INTENDED DESTINATION RAEFORD, NC CLINTON, NC TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL

FILE	DATE LOCA	TION AIRCRAFT		JURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-3285	8/22/70 MONROE,N TIME - 1030	C MONOCOUPE N119V DAMAGE-SUE	PX-	0 0 0		PRIVATE, AGE 44, 457 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - M DEPARTURE POINT Monroe,nc Type of Accident Collision with Gr		INATION	PHASE	DF OPERATION DFF: INITIAL CLIMB	
	MISCELLANEOUS ACT PERSONNEL - MAINT PILOT IN COMMAND	CONTROL SYSTEMS: AILEF S,CONDITIONS - CROSSEC ENANCE,SERVICING,INSPE - INADEQUATE PREFLIGHT BLES REVERSED DURING P) CTION: INADEQU Preparation A	ATE MAIN	TENANCE AND INSPECTION	
3567	8/26/70 BURNSVIL TIME - 1236	LE,NC CESSNA 150 N8612S DAMAGE-SUE	РХ-		INSTRUCTIONAL TRAINING	STUDENT, AGE 27, 24 TOTAN Hours, all in type, not Instrument rated.
	NAME OF AIRPORT - M DEPARTURE POINT BURNSVILLE,NC TYPE OF ACCIDENT OVERSHOOT STALL	T.WILDERNESS INTENDED DEST LOCAL	INATION	LAND	DF OPERATION ING: LEVEL OFF/TOUCHDOW ING: GO-AROUND	N
	PILOT IN COMMAND PILOT IN COMMAND	- MISJUDGED DISTANCE A - FAILED TO OBTAIN/MAI - MISUSED OR FAILED TO ED L TURN WITH FLAPS D	NTAIN FLYING S USE FLAPS	PEED		
3572	8/27/70 MOORESVI TIME - 1500	LLE,NC PIPER PA−1 N4392M DAMAGE−SUE	PX-		NONCOMMERCIAL Pleasure/Personal Trai	PRIVATE, AGE 45, 1007 NSP TOTAL HOURS, 158 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT MOORESVILLE,NC TYPE OF ACCIDENT COLLIDED WITH: OB	INTENDED DEST LOCAL	INATION		DF OPERATION Ing: Roll	
	PROBABLE CAUSE(S) TERRAIN - HIDDEN FACTOR(S) MISCELLANEOUS ACT REMARKS- FLOAT EQPD	S,CONDITIONS - AIRCRAF		IN WATE	R	

			BRIEFS	S OF AC	:C I	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA
3-2741	12/31/70 TIME - 13	WINSTON SALEM, NC 00	CESSNA 401A N22AW DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 28, 3305 TOTAL HOURS, 188 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	A,GA CCIDENT	LDS NTENDED DESTINATION WINSTON SALEM,NC		Ρ			F DPERATION NG: LEVEL OFF/TOUCHDOW	N
	FACTOR(S) MISCELL	CAUSE(S) N COMMAND - IMPROPER ANEOUS ACTS,CONDITIO PROPS,WINGS DMGD.							
3-2759	2759 6/26/70 N Time - 201		PIPER PA18 N85670 Damage-destroyed					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1112 Total Hours, 177 In Type, Not Instrument Rated.
	TYPE OF A	FARM,N DAK	NTENDED DESTINATION LOCAL : CONTROLLED					F OPERATION IGHT: OTHER	
	PROBABLE (MISCELLA	CAUSE(S) ANEOUS - UNDETERMINEI	D						
	KIND OF PILOT'S Goggles Cockpit Tank/Hof Elevatio	DURS IN CROP CONTROL CROP — GRAIN FIELDS SEAT BELT — FASTENE(— NOT USED CRASHPAD — NOT INST) PPER-LOCATION — BELL IN-AREA BEING TREATE(D-PROPERLY Alled Y D-FEET - 1575	DING BA	T G C C C C T S	Y PE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R	OPERATION - SPAYING C CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - LEVEL,FLAT JN-HOW FLOWN - UPWIND R END OF FLD WHEN IT P	D CHEMICAL-NONTOXIC

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE		PILOT DATA
-3403	8/8/70 TIME - 2015	MANDAN,N DAK	CESSNA 150 N6949S DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 29, 571 TOTAL HOURS, 130 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE P BISMARK, TYPE OF ACC	N DAK IDENT TER LOOP-SWERVE	INTENDED DESTINATION MANDAN,N DAK		Ρ	LAN	DI	F OPERATION NG: ROLL NG: ROLL		
	AIRPORTS/ PILOT IN MISCELLAN	- AIRPORT SUPERV AIRWAYS/FACILITIE COMMAND - FAILED	ISORY PERSONNEL: IMPRO S - AIRPORT CONDITIONS TO SEE AND AVOID OBJEC ONS - INTENTIONAL GROU INTO RWY.	S: HIG	н v 08	EGET STRU	AT I	I ON I ONS	IES	
-3384	8/8/70 TIME - 1930	MICHIGAN,N DAK	PIPER PA-11 N4709H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 51, 160 Total Hours, 85 in Type, Not instrument rated.
	NAME OF ÀIR DEPARTURE P JAMESTOW Type of Acc Overshoot Nose Over	N⊋N DAK IDENT			Р	LAN	DI	F OPERATION NG: LEVEL OFF/TOU NG: ROLL	CHDOWN	NOT INSTRUMENT RATED.
	PILOT IN	COMMAND - MISJUDG	ED DISTANCE AND SPEED TO INITIATE GO-AROUND							
-3555	8/9/70 TIME - 1205	GARRISON,N DAK	CESSNA 172 N3912L DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 30, 251 Total Hours, 233 in type Not instrument rated.
	DEPARTURE P GARRISON, TYPE OF ACC	N DAK			Р			F OPERATION FF: ABORTED		
		COMMAND - DELAYED	ACTION IN ABORTING TA ATMTS+40FT TREES END				C T	ENT BWY LENCTH OU		

FILE	DATE	LOCATION	AIRCRAFT DATA		UR I S			FLIGHT PURPOSE	PILOT DATA
3-2984	11/30/70 TIME - 200		PIPER PA-24 N8908P DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 35, 3508 TOTAL HOURS 32 IN TYPE, INSTRUMENT RATED.
		RPORT - BISMARCK							
	DEPARTURE		INTENDED DESTINATION						
		IA , KANS	BISMARCK,N DAK						
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH								
	COLLISIC	IN WITH GROUND/WAT	ER: CONTROLLED			LAN	DIN	G: FINAL APPROACH	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	I COMMAND - ATTEMP I COMMAND - IMPROP - Low Ceiling - Fog Iefing - Briefed I	BY FLIGHT SERVICE PERSO		-		-	EQUIPMENT	
	WEATHER FU	RECASI - FURECASI	SUBSTANTIALLY CORRECT						
	SKY CONDIT	ION			CE	111	NG	AT ACCIDENT SITE	
	OBSCURAT					100			
		AT ACCIDENT SITE						ATION AT ACCIDENT SITE	
		OR LESS				NON			
					16		KAI	URE-F	
	OBSTRUCTIO	INS TO VISION AT A	CIDENT SITE						
	OBSTRUCTIO FOG		CIDENT SITE			35 חוא			
	OBSTRUCTIO FOG WIND DIREC	INS TO VISION AT AN TION-DEGREES	CIDENT SITE		WI	ND Y	VEL	OCITY-KNOTS	
	OBSTRUCTIO FOG WIND DIREC 80	TION-DEGREES	CIDENT SITE		WI	ND ' B		, ,	
	OBSTRUCTIO FOG WIND DIREC 80	TION-DEGREES ATHER CONDITIONS	CIDENT SITE		WI 1 TY	ND ' B		OCITY-KNOTS Flight plan	

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F	IES S M/N	FLIGHT PURPOSE		PILOT DATA		
3-2791	6/30/70 TIME - 18	MILAN,OHIO 30	PIPER PA28 N6335R. DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 47, 1625 TOTAL HOURS 500 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE SANDUS Type of A Stall:	KY,OHIO CCIDENT	INN INTENDED DESTINATION CLEVELAND,OHIO		PI	TAKE	OF OPERATION OFF: INITIAL CLIMB OFF: INITIAL CLIMB		NATED.		
	PILOT I TERRAIN FACTOR(S) WEATHER WEATHER B		NS TITUDÉ NOT REPORTED	TING S	PEE	D					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE WIND VELOCITY-KNOTS					CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 92 TYPE OF WEATHER CONDITIONS					
	CALM Type of Fi None	LIGHT PLAN	「 ROAD,CLIMBED TO APRX	30FT,		VFR			RX 2075FT.		
3-2790	6/30/70 TIME - 08	COLUMBUS,OHIO 25	PIPER PA28 N95231 DAMAGE-SUBSTANTIAL				INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., Age 29, 537 Total Hours, All in Type, Not Instru- Ment Rated.		
	NAME OF A Departure Columbu Type of A Hard Lai Gear Coi	S,OHIO CCIDENT NDING	MBUS INTENDED DESTINATION LOCAL		P	LAND	OF OPERATION Ing: Level Off/Touc Ing: Roll	HDOWN	NEWT NATED.		
	DUAL ST	N COMMAND - INADEQU UDENT - IMPROPER LI	JATE SUPERVISION OF FL EVEL OFF IONS - OVERLOAD FAILURE								

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA			
	7/4/70 PU1 TIME - 1200	-IN-BAY,OHIO	MOONEY M2OC N6840N Damage-substantial					NONCOMMERCIAL Pleasure/Personal Transi	PRIVATE, AGE 52, 355 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POIN	RT – RATTLE SNA	KE IS INTENDED DESTINATION									
	MARLETTE, M	ICH .	PUT-IN-BAY, OHIO									
	GROUND-WATER						F OPERATION NG: LEVEL OFF/TOUCHDOWN					
	COLLIDED WIT							NG: LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE											
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL Factor(s)											
	WEATHER - SUDDEN WINDSHIFT											
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION Weather Briefing - Briefed by Weather Bureau Personnel, by Phone											
		ST - UNKNOWN/N			5.		0.12					
	SKY CONDITION							AT ACCIDENT SITE				
	BROKEN VISIBILITY AT	ACC IDENT SITE			Р	300 REC		TATION AT ACCIDENT SITE				
	5 OR OVER					NO						
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE							E BEARING OF WIND WIND 338-022 DEGREES				
	WIND DIRECTION		W			LOCITY-KNOTS						
	270				_	20						
	TYPE OF WEATHE VFR	K CUNDITIONS				NO		FLIGHT PLAN				
	REMARKS- GUST	TO 25K.										
					_		_					
3-2907	7/4/70 BRY TIME - 0930	AN, OHIO	CESSNA 180 N2987A					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 29, 396 TOTAL HOURS, 68 IN TYPE,			
	11112 0750		DAMAGE-SUB STANTIAL	1.4	v	Ū	1		NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - WILLIAMS COUNTY											
	DEPARTURE POIN BRYAN, OHIO		INTENDED DESTINATION LOCAL						/			
	TYPE OF ACCIDE	NT	LOORL		P	HASI	e o	F OPERATION				
	COLLIDED WIT	H: OBJECT				TA)	(1:	TO TAKEOFF				
	PRO BABLE CAUSE											
	PILOT IN COM FACTOR(S)	MAND - SELECTE	UNSUITABLE TERRAIN									
		WAYS/FACILITIE	5 - AIRPORT CONDITIONS	: HID	DEN	HA	ZAR	D				
	REMARKS- TAXII	NG ON SOD PARA	LEL TO RWY,R WHEEL DR	OPPED	IN	то (GRA:	SS COVERED HOLE.				

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CALLED SEEDERS AND DESCRIPTION

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BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT DATA	INJ F	URI	LES 5 M/N	FLIGHT PURPOSE		PILOT DATA		
-2901		PAINESVILLE,OHIO 45	AMERICAN AA-1 N5702L DAMAGE-SUBSTANTIAL		0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONA	L ȚRANSP	PRIVATE, AGE 45, 93 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	IRPORT - CONCORD AIR POINT I ILLE,OHIO									
	TYPE OF A	CCIDENT				DF OPERATION DFF: INITIAL CLIMB					
	PILOT II PILOT II PILOT II FACTOR(S) WEATHER WEATHER BI	N COMMAND - FAILED T	O OBTAIN/MAINTAIN FLY O ABORT TAKEOFF CONDITION'S G RECEIVED	'ING SF	EE	D					
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE					UNLI	S AT ACCIDENT SITE MITED ITATION AT ACCIDEN	T SITE			
	5 OR OV OBSTRUCTI NONE TEMPERATU 76	ONS TO VISION AT ACC	IDENT SITE		W:	HEAD	VE BEARING OF WIND WIND 338-022 DEGR IRECTION-DEGREES				
	WIND VELO	CITY-KNOTS Light plan					F WEATHER CONDITIO	NS			
	NONE REMARKS-	ACFT BECAME AIRBORNE	,DRIFTED TO RIGHT,LEF	TWING	н	IT GN	D.GUST TO 30KTS.				
20.07	7 // /70										
3-2906	TIME - 09	CLEVELAND,OHIO 42 IRPORT - BURKE LAKEF POINT I	DAMAGE-SUBSTANTIAL RONT	PX-	0	04			PRIVATE, AGE 46, 200 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.		
	LANSIN TYPE OF A ENGINE	G,MICH	PHASE OF OPERATION Landing: Traffic Pattern-Circling Landing: Level off/Touchdown								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELANEOUS ACTS,CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- FAILED TO SWITCH TANKS.L MAIN AND AUX TANKS FULL,R AUX FULL,R MAIN EMPTY.LDG CHECK LIST COVERS.										
	PILOT I PILOT I MISCELL COMPLETE EMERGENCY	N COMMAND - FAILED T N COMMAND - MISMANAG ANEOUS ACTS,CONDITIO POWER LOSS - COMPLET CIRCUMSTANCES - FOR	EMENT OF FUEL NS - FUEL STARVATION E ENGINE FAILURE/FLAM CED LANDING ON AIRPOF	1EOUT-1 RT/SEAF	EI PL AI	NGINE NE BA	SE/HELIPT.	.LDG CHE	K LIST COVERS.		

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2784	7/6/70 TOLEDO,OHIO TIME - 1610 DEPARTURE POINT	N18137 DAMAGE-SUBSTANTIAL INTENDED DESTINATION		MISCELLANEOUS FERRY	COMMERCIAL, AGE 47, 5108 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	YPSILANTI,MICH TYPE OF ACCIDENT	TOLEDO, OHIO	PHASE OF	F OPERATION	
	ENGINE FAILURE OR MAL GEAR COLLAPSED	FUNCTION	IN FL	IGHT: DESCENDING NG: LEVEL OFF/TOUCHDO	WN
	MISCELLANEOUS ACTS,CO TERRAIN - ROUGH/UNEVE	NDITIONS - FUEL SELECTOR P NDITIONS - FUEL STARVATION		EN TANKS	
	MISCELLANEOUS ACTS, CO				
		NDITIONS - FAILURE OF TWO NDITIONS - OVERLOAD FAILUR			
	COMPLETE POWER LOSS - C	OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP	MEOUT-2 ENGINES		
		~~			
3-2871		O CESSNA 150 N6692T DAMAGE-SUBSTANTIAL		INSTRUCT IONAL SOLO	STUDENT, AGE 29, 35 TOTAL Hours, all in Type, not Instrument rated.
	NAME OF AIRPORT - VAN H Departure point				
	FINDLAY,OHIO Type of Accident	DAYTON, OHIO		- OPERATION	
	COLLIDED WITH: OBJECT			WG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CO WEATHER - THUNDERSTOR TERRAIN - HIDDEN OBST		VERSE WEATHER CO	ONDITIONS	
	WEATHER BRIEFING - BRIE WEATHER FORECAST - UNKN	FED BY FLIGHT SERVICE PERS OWN/NOT REPORTED		4	
	EMERGENCY CIRCUMSTANCES	 PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT 			
	SKY CONDITION UNKNOWN/NOT REPORTED			AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT	SITE	PREC IP II	ATION AT ACCIDENT SI	TE
	2 MILES OR LESS OBSTRUCTIONS TO VISION	AT ACCIDENT SITE	HAIL, TEMPERAI		
	NONE		80		
	TYPE OF WEATHER CONDITI				
	VFR		NONE	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M	/N	FLIGHT PURPOSE	PILOT DATA
-2867	7/8/70 TIME - 1905	WILL IAMSBURG, OHIO	CESSNA 195A N1090D DAMAGE-SUBSTANTIAL	CR PX-				NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., Age 24, 840 total hours, 82 in type, instrument Rated.
	DEPARTURE P DAYTON,D TYPE OF ACC OVERSHOOT	HIO I DENT	NTENDED DESTINATION BATAVIA,OHIO		P	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOW NG: ROLL	in .
	AIRPORTS/ FACTOR(S)	COMMAND - MISJUDGE AIRWAYS/FACILITIES	ED DISTANCE AND SPEED 5 - AIRPORT CONDITIONS DNS - AIRCRAFT CAME TO						
	EMERGENCY C	IRCUMSTANCES - PRE	CAUTIONARY LANDING OF VERSE/UNFAVORABLE WEAT DGE OF POND.ACFT SANK	N AIRPI THER	DRT				
-2967	7/11/70 TIME - 1445	CHILO,OHIO	PIPER PA-24 N5278P DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 28, 219 NNSP TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P LUNKEN A TYPE OF ACC	RPT,OHIO			Ρ			F OPERATION NG: ROLL	
	MISCELLAN MISCELLAN	- LANDING GEAR: BE EOUS ACTS,CONDITIC EOUS ACTS,CONDITIC	RAKING SYSTEM (NORMAL DNS - MATERIAL FAILUR DNS - PRESSURE,NONE N 484 700,FOUND BROKEI	=		LLE	DP	AST END OF 2000FT STEE	EL MAT RWY,HIT CISTERN
-2978	7/11/70 TIME - 1530	COLUMBUS, OHIO	PIPER PA-28 N8423W DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 61, 257 NNSP TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P COLUMBUS, TYPE OF ACC HARD LAND GEAR COLL	OHIO IDENT ING	BUS INTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOW NG: LEVEL OFF/TOUCHDOW	
	FACTOR(S)	COMMAND - IMPROPE	R LEVEL OFF DNS - OVERLOAD FAILURI	E					

BRIEFS OF ACCIDENTS PILOT DATA FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE F S M/N 3-2971 7/12/70 NEW LEXINGTN, OHIO CHAMPION 7ECA CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 27, 34 TOTAL TIME - 1845 N8399V PX- 0 0 0 TRAINING HOURS, 11 IN TYPE, NOT DAMAGE-SUBSTANTIAL OT- 0 0 2 INSTRUMENT RATED. NAME OF AIRPORT - PERRY COUNTY DEPARTURE POINT INTENDED DESTINATION NEW LEXINGTN, OHIO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND REMARKS- CHAMPION PLT SAW PIPER BESIDE RWY.CONT APCH AND LND. L WGS OF BOTH ACFT COLLIDED. 3-2971 7/12/70 NEW LEXINGTN, OHIO PIPER PA-12 CR- 0 0 .2 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1845 N7616H PX- 0 0 0 DUAL AGE 52, 9147 TOTAL HOURS, DAMAGE-SUBSTANTIAL OT- 0 0 1 455 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - PERRY COUNTY DEPARTURE POINT INTENDED DESTINATION NEW LEXINGTN, OHIO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND STATIC: IDLING ENGINE(S) PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS REMARKS- PIPER TAXIED DOWN RWY, NO TAXIWAY AVAIL.SAW CHAMPION ON APCH.TAXIED OFF RWY AND BECAME STUCK. 3-2990 7/12/70 TROTWOOD,OHIO SMITH MINI DSA-1 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 50, 1045 TIME - 1400 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 95 IN TYPE, N9071 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - DAHIO DEPARTURE POINT INTENDED DESTINATION TROTWOOD,OHIO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN HARD LANDING GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - STRIPPED PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- BOUNCED LDG. R AXLE AND WHEEL CAME LODSE. NUTS STRIPPED FROM ATTACH BOLTS. COTTER PINS SHEARED.

BRIEFS OF ACCIDENTS

7/17/70 N.BASS ISLND,OHI TIME - 1000 NAME OF AIRPORT - ISLE-ST G DEPARTURE POINT AKRON,OHIO TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUD FACTOR(S) MISCELLANEOUS ACTS,CONDIT REMARKS- NOSE GR HIT ROAD S	N2316R DAMAGE-SUBSTANTIAL EORGE INTENDED DESTINATION N.BASS ISLND,OHIO GED DISTANCE AND ALTITU	PX-	0	0 PHAS	3 E O NDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG: FINAL APPROACH	PRIVATE, AGE 33, 204 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	NUKI UP INKESHULD.	2				NG: LEVEL OFF/TOUCHDOWN	
7/17/70 HARRISON,OHIO TIME - 1800 NAME OF AIRPORT - HARRISON DEPARTURE POINT HARRISON,OHIO TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: TREES	CESSNA 150 N6399G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 PHAS LA	0 E O NDI	TRAINING DF OPERATION NG: LEVEL OFF/TOUCHDOWN	STUDENT, AGE 38, 16 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
PILOT IN COMMAND - FAILED FACTOR(S) PILOT IN COMMAND - SELECT MISCELLANEOUS ACTS;CONDIT	TO INITIATE GO-AROUND ED WRONG RUNWAY RELATIV IONS - DOWNWIND					WIND	
7/23/70 WADSWORTH,OHIO TIME – 1905 NAME OF AIRPORT – SKY PARK DEPARTURE POINT WADSWORTH,OHIO TYPE OF ACCIDENT	MAULE M4-210 N4745T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0	3	PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 3870 TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
	IME - 1800 AME OF AIRPORT - HARRISON EPARTURE POINT HARRISON,OHIO VPE OF ACCIDENT OVERSHOOT COLLIDED WITH: TREES ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDI PILOT IN COMMAND - FAILED ACTOR(S) PILOT IN COMMAND - SELECTI MISCELLANEOUS ACTS,CONDIT EMARKS- LND IN LAST THIRD OF /23/70 WADSWORTH,OHIO IME OF AIRPORT - SKY PARK EPARTURE POINT WADSWORTH,OHIO YPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	IME - 1800 N6399G DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL AME OF AIRPORT - HARRISON INTENDED DESTINATION FPARTURE POINT INTENDED DESTINATION HARRISON,OHIO LOCAL VPE OF ACCIDENT OVERSHOOT COLLIDED WITH: TREES ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND ACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATION MISCELLANEDUS ACTS, CONDITIONS - DOWNWIND EMARKS- LND IN LAST THIRD OF RWY. L QUARTERING TO /23/70 WADSWORTH,OHIO MAULE M4-210 MAE OF AIRPORT - SKY PARK DAMAGE-SUBSTANTIAL AME OF AIRPORT - SKY PARK PARTURE POINT YAECTORT INTENDED DESTINATION WADSWORTH,OHIO LOCAL YPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: PARKED AIRCRAFT COLLIDED WITH: PARKED AIRCRAFT	IME - 1800 N6399G PX- DAMAGE-SUBSTANTIAL AME OF AIRPORT - HARRISON EPARTURE POINT INTENDED DESTINATION HARRISON,OHIO LOCAL VPE OF ACCIDENT OVERSHOOT COLLIDED WITH: TREES ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND ACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND EMARKS- LND IN LAST THIRD OF RWY. L QUARTERING TAIL WI /23/70 WADSWORTH,OHIO MAE OF AIRPORT - SKY PARK PARTURE POINT INTENDED DESTINATION WADSWORTH,OHIO LOCAL YPE OF ACCIDENT UCCAL GROUND-WATER LOOP-SWERVE COLLIDED WITH: PARKED AIRCRAFT	IME - 1800 N6399G PX- 0 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL AME OF AIRPORT - HARRISON INTENDED DESTINATION HARRISON,OHIO LOCAL VPE OF ACCIDENT OCAL OVERSHOOT COLLIDED WITH: TREES ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND ACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXI MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND EMARKS- LND IN LAST THIRD OF RWY. L QUARTERING TAIL WIND /23/70 WADSWORTH,OHIO MAE OF AIRPORT - SKY PARK PARTURE POINT INTENDED DESTINATION WADSWORTH,OHIO LOCAL YPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: PARKED AIRCRAFT	IME - 1800 N6399G PX- 0 O DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL AME OF AIRPORT - HARRISON INTENDED DESTINATION HARRISON,OHIO LOCAL PHAS OVERSHOOT LA COLLIDED WITH: TREES LA ROBABLE CAUSE(S) FILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND ACTOR(S) FILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTI MISCELLANEDUS ACTS,CONDITIONS - DOWNWIND EMARKS- LND IN LAST THIRD OF RWY. L QUARTERING TAIL WIND TK. /23/70 WADSWORTH,OHIO MAULE M4-210 CR- 0 0 IME - 1905 N4745T PX- 0 0 MAE OF AIRPORT - SKY PARK DAMAGE-SUBSTANTIAL AME OF AIRPORT - SKY PARK VATAST PAR VPE OF ACCIDENT INTENDED DESTINATION WADSWORTH,OHIO MADSWORTH,OHIO LOCAL PHAS OCIDED LOCAL PAS MAD FAIRPORT - SKY PARKE LA GROUND-WATER LOOP-SWERVE LA COLLIDED WITH: PARKED AIRCRAFT LA	IME - 1800 N6399G PX- 0 0 0 AME OF AIRPORT - HARRISON DAMAGE-SUBSTANTIAL PARAISON EPARTURE POINT INTENDED DESTINATION HARRISON PHARRISON,OHIO LOCAL PHASE C VPE OF ACCIDENT LANDI LANDI COLLIDED WITH: TREES LANDI ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND ACTOR(S) MISCELLANEDUS ACTS, CONDITIONS - DOWNWIND EMARKS- LND IN LAST THIRD OF RWY. L QUARTERING TAIL WIND TK. /23/70 WADSWORTH,OHIO MAULE M4-210 CR- 0 0 1 IME - 1905 N4745T PX- 0 0 3 DAMAGE-SUBSTANTIAL AMAGE-SUBSTANTIAL AME OF AIRPORT - SKY PARK PARTURE POINT PARTURE POINT INTENDED DESTINATION WADSWORTH,OHIO LOCAL YPE OF ACCIDENT PHASE C GROUND-WATER LOOP-SWERVE LANDI COLLIDED WITH: PARKED AIRCRAFT LANDI	IME - 1800 N6399G PX- 0 0 0 TRAINING DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL AME OF AIRPORT - HARRISON INTENDED DESTINATION HARRISON,OHIO LOCAL PHASE OF OPERATION VPE OF ACCIDENT INTENDED DESTINATION COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND ACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND EMARKS- LND IN LAST THIRD OF RWY. L QUARTERING TAIL WIND 7K. //23/70 WADSWORTH,OHIO MAULE M4-210 CR- 0 O 1 NONCOMMERCIAL ME OF AIRPORT - SKY PARK N4745T PX- 0 O 3 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL AMAGE-SUBSTANTIAL AMAGE-SUBSTANTIAL AME OF AIRPORT - SKY PARK PARKE PHASE OF OPERATION VPE OF ACCIDENT INTENDED DESTINATION MADSWORTH,OHIO LOCAL VPE OF ACCIDENT LOCAL PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: PARKED AIRCRAFT LANDING: ROLL

BRIEFS OF ACCIDENTS LOCATION PILOT DATA FILE DATE AIRCRAFT DATA INJURIES FLIGHT PURPOSE F S M/N 3-3049 7/26/70 SHELBY, OHIO CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 42, 85 TOTAL PIPER PA-28 PX- 0 0 3 PLEASURE/PERSONAL TRANSP HOURS, 13 IN TYPE, NOT TIME - 1515 N5293L DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - SHELBY COMMUNITY DEPARTURE POINT INTENDED DESTINATION FINDLAY, OHIO ALTOONA, PA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER REMARKS- ENCTRD RAIN SHOWER, PLT ELECTED TO LND. TAILWIND GUSTING 25K 3-3210 8/12/70 FINDLAY, OHIO CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 39, 290 PIPER PA-32 TIME - 1815 N3325W PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 178 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PRIEBE DEPARTURE POINT INTENDED DESTINATION OTTAWA, OHIO FINDLAY, OHIO TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- NOSE GR DROPPED INTO WASHOUT APRX 30FT BEYOND END OF RWY. 3-3168 8/13/70 BOWLNG GREEN, OHIO CESSNA 185 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 67, 1060 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 1003 IN TIME - 1600 N9938B TYPE, NOT INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT - BOWLING GREEN INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT EAST ALTON. ILL TOLEDO, OHIO BOWLNG GREEN, OHIO TYPE OF ACCIDENT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN OVERSHOOT COLLIDED WITH: DITCHES LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND REMARKS- HIT DITCH 50 FT BEYOND END OF RWY.

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	11	F			FLIGHT PURPOSE	PILOT DATA
3-2931	8/14/70 TIME - 1250	TIFFIN,OHIO	CESSNA 150 N23301 DAMAGE-MINDR			0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 55, 99 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR Departure P Lorain,0 Type of Acc	HIO			P	HAS	ΕO	F OPERATION	
	COLLISION	WITH AIRCRAFT:	ONE AIRBORNE			LA	NDI	NG: GO-AROUND	
	PERSONNEL	COMMAND - FAILED - MISCELLANEOUS	TO SEE AND AVOID OTHER PERSONNEL: PILOT OF OT N GRND TSMT PULL UP AND	HER	IRC	RAF		HIT VERT STAB OF PA-30.	CONT FLT, LND OK.
3-2931	8/14/70 TIME - 1250	TIFFIN,OHIO	PIPER PA-30 N7706y Damagé-substantial	PX-	0	0	0	NONCOMMERCIAL Pleasure/Personal Transf	COMMERCIAL, AGE 59, 1648 Total Hours, 537 in type, Instrument Rated.
	NAME OF AIR DEPARTURE P TIFFIN,OH TYPE OF ACC	UNTY INTENDED DESTINATION LOCAL ONE AIRBORNE		P			F OPERATION NG: ROLL		
	PERSONNEL	COMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL: PILOT OF OT				т		
3-3535	8/18/70 TIME - 1452	CL EVEL AND, OHIO	N•AMERICAN NAVION N91467 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal Transf	PRIVATE, AGE 51, 532 Total Hours, 512 In Type, Not Instrument Rated.
	DEPARTURE P CLEVELAND	,OHIO		0					
	TYPE OF ACC ENGINE FA WHEELS-UP	TION			ΤA	KEO	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN		
	PILOT IN MISCELLAN MISCELLAN	COMMAND - SPONTA COMMAND - IMPROP EOUS ACTS,CONDIT EOUS ACTS,CONDIT	NEOUS-IMPROPER ACTION ER OPERATION OF POWERPL IONS - FUEL STARVATION IONS - INTENTIONAL WHEE ETE ENGINE FAILURE/FLAM	LS-UI				NT CONTROLS	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3261 8/20/70 COMMERCIAL, AGE 43, 9547 MAUMEE, OHIO SNOW 600S2D CR- 0 0 1 COMMERCIAL TIME - 1500 N17195 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 1000 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION AR CHBOLD, OHIO MAUMEE, OHIO TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: ELECTRONIC TOWERS IN FLIGHT: CLEANUP SWATH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9547 KIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 700 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- HIT PWR LINE GUY WIRE. 3-3284 8/22/70 CO SHOC TON + OHIO CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 40, 670 NAVION G TIME - 1600 N2440T PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 465 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - RICHARD DOWNING DEPARTURE POINT INTENDED DESTINATION COSHOCTON, OHIO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- DISHED OUT OF LOW ALT ROLL. 3-3410 8/29/70 MINERVA,0HIO CESSNA 150 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 46, 28 TOTAL TIME - 1045 N3271J PX- 0 0 0 SOLO HOURS, 3 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - MINERVA DEPARTURE POINT INTENDED DESTINATION MINERVA, OHIO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PERSONNEL - FLIGHT INSTRUCTOR: INADEQUATE TRAINING OF STUDENT REMARKS- FIRST SOLO LDG THIS ACFT ROUNDED OUT TOO ABRUPTLY.

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N		FLIGHT PURPOSE		PILOT DATA
-2926	10/13/70 N TIME - 1620	DRTHFIELD;OHIO	MITSUBISHI MU-2B N549LK DAMAGE-DESTROYED	CR-	0	1 0	NON	COMMERCIAL P/EXEC		COMMERCIAL, AGE 33, 7244 Total Hours, 995 In Type Instrument Rated.
	NAME OF AIRP DEPARTURE PO S	DRT - NORTHFIELD INT	INTENDED DESTINATION CLEVELAND,OHIO							
	TYPE OF ACCI STALL	DENT						ERATION INITIAL CLIMB		
		DMMAND - INADEQU	JATE PREFLIGHT PREPARAT TO OBTAIN/MAINTAIN FLY				ANNIN	G		
	AIRPORTS/A MISCELLANE TERRAIN -	DUS ACTS,CONDIT: HIGH OBSTRUCTION	ES - AIRPORT CONDITIONS LONS - FAILED TO USE AL NS AN T/O ROLL 690 FT SHOP	L AVA	ILAB	BLE R	UNWAY		S ABOUT A	A FT FROM RWY FND
						2.10			5 40001 (
-2704	6/22/70 Q TIME - 1530	JINTON,OKLA	PIPER J-3 N32710 DAMAGE-SUBSTANTIAL					COMMERCIAL ASURE/PERSONA	L TRANSP	PRIVATE, AGE 33, 205 Total Hours, 40 in Type, Not instrument rated.
	DEPARTURE PO WAGONER,O TYPE OF ACCI	KLA	INTENDED DESTINATION WILBURTON, OKLA				OF OP ING:	ERATION		NOT INSTRUMENT KATED.
	PROBABLE CAU PILOT IN C TERRAIN - POWERPLANT EMERGENCY CI	SE(S) DMMAND - SELECTI DTHER - POWERPLANT-II RCUMSTANCES - PI SU	ED UNSUITABLE TERRAIN NSTRUMENTS: FUEL QUANTJ Recautionary Landing of Spected Mechanical DIS (FLOAT HAD SLIPPED-LNG	F AIR	UGE PORT NCY				T ROAD S	IGN-
-2729	6/24/70 L TIME - 0400	AWTON JOKLA	CESSNA 320 N9825L Damage-Substantial					COMMERCIAL INESS		PRIVATE, AGE 25, 1566 Total Hours, 160 in type Instrument Rated.
	NAME OF AIRP DEPARTURE PO LAWTON.OKL	INT	INTENDED DESTINATION GREEN BAY, WISC							INSTROMENT RATED.
	TYPE OF ACCI GEAR COLLA	DENT	OKEEN DATYHISC					ERATION TAKEOFF		
			GEAR LOCKING MECHANISM IONS - BENT							

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI FS	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2896	7/5/70 TIME - 091	TULSA, OKLA	CESSNA 172 N78312 DAMAGE-SUBSTANTIAL	CR- PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 46, 253 P TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TULSA,OK TYPE OF AC GROUND-W	POINT	INTENDED DESTINATION LOCAL			LAND	DF OPERATION Ing: Roll Ing: Roll	
			TO MAINTAIN DIRECTIONA	L CON	FROL			
3-2910	7/10/70 TIME - 121		CESSNA 182 N3475S DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 31, 100 P TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI Departure	OKLA	INTENDED DESTINATION BOISE CITY+OKLA					
	OKEMAH,						OF OPERATION	
	TYPE OF AC						ING: ROLL	

BRIEFS OF ACCIDENTS

BRIEFS OF	ACCIDENTS
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		ES M/I	FLIGHT PURPOSE	PILOT DATA
-2917	8/1/70 TIME - 172	25	CESSNA 177 N2800X DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 255 Total Hours, 42 in type, Not instrument rated.
	DEPARTURE STILLWA TYPE OF AC	IRPORT ~ EXPRESSWA POINT ATER↓OKLA CCIDENT D WITH: DITCHES	Y AIRPAR INTENDED DESTINATION MUSKOGEE,OKLA		РН	OKL/ ASE	NROUTE STOP CITYFOKLA OF OPERATION OFF: ABORTED	
	PILOT IN FACTOR(S) WEATHER WEATHER BR	N COMMAND - INADEQ N COMMAND - DELAYE - HIGH DENSITY AL RIEFING - BRIEFED	BY FLIGHT SERVICE PERSO	KEOFF				
	SCATTERE	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE					G AT ACCIDENT SITE	ſĔ
	OBSTRUCTIC NONE TEMPERATUR 101		RE WI	LEFT	VE BEARING OF WIND CROSS WIND 248-292 DEG NRECTION-DEGREES	SREES		
	WIND VELOC 10 TYPE OF FL NONE		TΥ		OF WEATHER CONDITIONS			
	REMARKS- A	ACFT NEAR MAX GRÙS	S WT. DENSITY ALT ABOUT	3800 1	FT.	RW	LENGTH MARGINAL FOR CO	DND -
3465	8/1/70 TIME - 143	EAKLY,OKLA 30	CESSNA 172K N79252 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal tra	COMMERCIAL, AGE 52, 3500 NNSP TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PAULS V TYPE OF AC	(RPORT - PLAINSMAN POINT /ALLEY,OKLA CCIDENT) WITH: WIRES/POLE	INTENDED DESTINATION EAKLY,OKLA				OF OPERATION Ding: Final Approach	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- HIT WIRES AT END OF RWY.							

			BRIEFS	OF ALLIL	ENIS							
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FL IGHT PURPOSE	PILOT DATA					
3-3470	B/2/70 N TIME - 100	R.WILLIS,OKLA O	BOEING A75 N65027 DAMAGE-SUBSTANTIAL			COMMERCIAL Assoc Crop CTL Activi	COMMERCIAL, AGE 29, 800 IV TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.					
	DEPARTURE	POINT	INTENDED DESTINATION									
	WILLIS,O		LOCAL									
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAKEOFF: RUN											
	COLLIDED	WITH: OBJECT										
	NOSE OVE	R/DOWN	× .		TAKEC)FF: RUN						
	PROBABLE C	AUSE(S)										
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN										
	FACTOR(S)											
	TERRAIN	- WET,SOFT GROUN	ND									
	PILOT IN	COMMAND - INADI	EQUATE PREFLIGHT PREPARAT	ION AND/O	R PLA	INNING						
	SPECIAL DA	ТА										
		URS IN CROP CONT	FROL - 600	кі		OPERATION - SPAYING CR	OP S					
		CROP - OTHER		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC								
			NOWN/NOT REPORTED	GLOVES - NOT USED								
	GOGGLES					IELMET - AVAILABLE-USED						
			INSTALLED			AR - NOT INSTALLED						
	COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT											
	REMARKS- R	AN INTO SOFT SAM	ND TAKING OFF ON TURN ROW	OF PEANU	T FLO	•						
3-3062	8/3/70	VINITA,OKLA	CESSNA 182	CR- 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 55, 350					
	TIME - 164	5	N2099R	PX- 0	0 0	BUSINESS	TOTAL HOURS, ALL IN					
			DAMAGE-SUBSTANTIAL				TYPE, NOT INSTRUMENT					
							RATED.					
	NAME OF AL	RPORT - VINITA M	UNICIPAL									
	DEPARTURE	POINT	INTENDED DESTINATION									
	OKLAHOM	A CITY, OKLA	VINITA,OKLA									
	TYPE OF AC	CIDENT		РН	ASE O	F OPERATION						
	OVERSHOO	т			LANDI	NG: LEVEL OFF/TOUCHDOWN	L					
	STALL: MUSH LANDING: GO-AROUND											
	PROBABLE C	AUSE(S)										
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED											
	PILOT IN COMMAND - FISJOUGED DISTANCE AND SPEED											
	PILOT IN	COMMAND - FAILE	-D IU UMIAIN/MAINIAIN FLY	ING SPEED								
		COMMAND - FAILE	D IU UBIAIN/MAINIAIN FLY	ING SPEED								
	FACTOR(S)		ED IN UBLAIN/MAINTAIN FLY									

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA	
3-3066	TIME - 0520		PIPER PA-24 N8840P DAMAGE-SUBSTANTIA	PX-				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 34, 8075 TOTAL HOURS, 1215 IN TYPE, INSTRUMENT RATED.	
		PORT - EXPRESSWAY								
	DEPARTURE P OKLAHOMA		ITENDED DESTINATION ENID;OKLA							
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION					HAS	εo	F OPERATION		
								FF: INITIAL CLIMB		
	COLL IDED	COLLIDED WITH: FENCE, FENCEPOSTS LANDING: ROLL								
	PROBABLE CA	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: OTHER POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE									
	PARTIAL POW	ER LOSS - PARTIAL I	OSS OF POWER - 1 E							
	PARTIAL POW EMERGENCY C	ER LOSS - PARTIAL L IRCUMSTANCES - FOR	OSS OF POWER - 1 E	PORT OF			MEC	H PUSHED LINK BACK I	N PLACE.DISCNCTD IN FLT	
-3447	PARTIAL POW EMERGENCY C REMARKS- TA	ER LOSS - PARTIAL L IRCUMSTANCES - FOR XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA	OSS OF POWER - 1 E ED LANDING OFF AIF E LINKAGE DISCNCTI CESSNA 320D N3329Q	PORT ON AT CAF CR- PX-	кв. Р 0	ν <u>Γ</u> -	1	H PUSHED LINK BACK I NONCOMMERCIAL BUSINESS	PRIVATE, AGE 29, 287 Total Hours, 119 In Type	
3-3447	PARTIAL POW EMERGENCY C REMARKS- TA 8/6/70 TIME - 1010	ER LOSS — PARTIAL I IRCUMSTANCES — FOR XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA	OSS OF POWER - 1 E ED LANDING OFF AIF E LINKAGE DISCNCTU CESSNA 320D N3329Q DAMAGE-SUBSTANTIA	PORT ON AT CAF CR- PX-	кв. Р 0	ν <u>Γ</u> -	1	NONCOMMERCIAL		
3-3447	PARTIAL POW EMERGENCY C REMARKS- TA 8/6/70 TIME - 1010 NAME OF AIR DEPARTURE P	ER LOSS — PARTIAL I IRCUMSTANCES — FOR XI FOR TKOF THROTTI OKLAHOMA CTY+OKLA PORT — DOWNTOWN AIF DINT I	OSS OF POWER - 1 E ED LANDING OFF AIF E LINKAGE DISCNCTU CESSNA 320D N3329Q DAMAGE-SUBSTANTIA RPARK VTENDED DESTINATION	PORT DA AT CAF CR- PX- L	кв. Р 0	ν <u>Γ</u> -	1	NONCOMMERCIAL	PRIVATE, AGE 29, 287 Total Hours, 119 In Type	
3-3447	PARTIAL POW EMERGENCY C REMARKS- TA 8/6/70 TIME - 1010 NAME OF AIR DEPARTURE P WICHITA,	ER LOSS - PARTIAL I IRCUMSTANCES - FOR XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA PORT - DOWNTOWN AIF OINT IF KANS	DSS OF POWER - 1 E ED LANDING OFF AIF E LINKAGE DISCNCTI CESSNA 320D N3329Q DAMAGE-SUBSTANTIA PARK	PORT DA AT CAF CR- PX- L	0 0	0 0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 29, 287 Total Hours, 119 In Type	
i-3447	PARTIAL POW EMERGENCY C REMARKS- TA 8/6/70 TIME - 1010 NAME OF AIR DEPARTURE P WICHITA, TYPE OF ACC	ER LOSS — PARTIAL I IRCUMSTANCES — FORG XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA PORT — DOWNTOWN AIF OINT IF KANS IDENT	OSS OF POWER - 1 E ED LANDING OFF AIF E LINKAGE DISCNCTU CESSNA 320D N3329Q DAMAGE-SUBSTANTIA RPARK VTENDED DESTINATION	PORT DA AT CAF CR- PX- L	0 0	0 0 0	1 0 E 0	NONCOMMERCIAL BUSINESS IF OPERATION	PRIVATE, AGE 29, 287 Total Hours, 119 In Type	
3-3447	PARTIAL POW EMERGENCY C REMARKS- TA 8/6/70 TIME - 1010 NAME OF AIR DEPARTURE P WICHITA, TYPE OF ACUND-WA	ER LOSS - PARTIAL I IRCUMSTANCES - FOR XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA PORT - DOWNTOWN AIF OINT IF KANS	OSS OF POWER - 1 E ED LANDING OFF AIF E LINKAGE DISCNCTU N3329Q DAMAGE-SUBSTANTIA RPARK VTENDED DESTINATION OKLAHOMA CTY;OKLA	PORT DA AT CAF CR- PX- L	0 0	O O PHAS	1 O E O ND I	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 29, 287 Total Hours, 119 In Type	
3-3447	PARTIAL POW EMERGENCY C REMARKS- TA 0/6/70 TIME - 1010 NAME OF AIR DEPARTURE P WICHITA, TYPE OF ACC GROUND-WA COLLIDED PROBABLE CA AIRFRAME	ER LOSS - PARTIAL I IRCUMSTANCES - PORC XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA OKLAHOMA CTY,OKLA PORT - DOWNTOWN AIF OINT IN KANS IDENT IN TER LOOP-SWERVE WITH: RUNWAY OR APP USE(S) - LANDING GEAR: WHI	DSS OF POWER - 1 E CED LANDING OFF AIF E LINKAGE DISCNCTI CESSNA 320D N3329Q DAMAGE-SUBSTANTIA VTENDED DESTINATION OKLAHOMA CTY,OKLA PROACH LIGHTS EELS,TIRES,AXLES	PORT DA AT CAF CR- PX- L	0 0	O O PHAS	1 O E O ND I	NONCOMMERCIAL BUSINESS IF OPERATION NG: ROLL	PRIVATE, AGE 29, 287 Total Hours, 119 in Type	
3-3447	PARTIAL POW EMERGENCY C REMARKS- TA 8/6/70 TIME - 1010 NAME OF AIR DEPARTURE P WICHITA, TYPE OF ACC GROUND-WA COLLIDED PROBABLE CA A IRFRAME MISCELLAN	ER LOSS - PARTIAL I IRCUMSTANCES - FORG XI FOR TKOF THROTTI OKLAHOMA CTY,OKLA PORT - DOWNTOWN AIF OINT IN KANS IDENT TER LOOP-SWERVE WITH: RUNWAY OR APP USE(S)	OSS OF POWER - 1 E EED LANDING OFF AIF E LINKAGE DISCNCTU CESSNA 320D N3329Q DAMAGE-SUBSTANTIA YEADED DESTINATION OKLAHOMA CTY,OKLA PROACH LIGHTS EELS,TIRES,AXLES NS - MATERIAL FAILU	PORT ON AT CAP CR- PX- L	0 0 0	O O PHAS	1 O E O ND I	NONCOMMERCIAL BUSINESS IF OPERATION NG: ROLL	PRIVATE, AGE 29, 287 Total Hours, 119 in Type	

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BRIEFS OF ACCIDENTS

			DRIEFS								
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	F	SM	/N	FLIGHT PURPOSE	PILOT DATA		
3-3501	8/15/70 TIME - 12	BOISE CITY,OKLA 40	GRUMMAN G-164 N7716 DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL	COMMERCIAL, AGE 39, B000 Y TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - BOISE CITY									
	DEPARTURE		INTENDED DESTINATION								
	BDISE CITY,OKLA LOCAL PHASE OF OPERATION										
	STALL: NUSH TAKEOFF: INITIAL CLINB										
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	PILOT IN COMMAND - FAILED TO UBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE										
	MEATHER - MIGH DENSITY ALTITUDE MEATHER BRIEFING - NO BRIEFING RECEIVED										
		DRECAST - UNKNOWN/N									
	SKY CONDITION CLEAR					CEILING AT ACCIDENT SITE UNLIMITED					
	VISIBILIT	Y AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE						
		DNS TO VISION AT AC	CIDENT SITE		TEMPERATURE-F						
	NONE				90						
		CTION-DEGREES			WIND VELOCITY-KNOTS						
	30				10						
	VFR	EATHER CONDITIONS			TYPE OF FLIGHT PLAN NONE						
	SPECIAL D	ATA									
		OURS IN CROP CONTROL		KIND OF OPERATION - SEEDING CROPS							
		CROP - GRAIN FIELD	S	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED							
		- NOT USED	6 FD	GOGGLES - NOT USED							
		CRASH HELMET - AVAILABLE-USED					COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				
	CRASH BAR - INSTALLED Terrain-Type - level,flat					TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4100					
		JN-HOW FLOWN - CROS						ON AREA DEING TREATED-F	LLI 4100		
		DENS ALT APRX 7000F									

			BRIEFS	OF A	CC 11	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S			FLIGHT Purpose	PILOT DATA	
3-3302	8/16/70 TIME - 141	HOBART,OKLA 8	PIPER PA-28 N3462R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 186 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	RQUE,N MEX CIDENT OT				HO IAS LA	BART E OF NDIN	COUTE STOP ',OKLA ' OPERATION GG: LEVEL OFF/TOUCHDOWN IG: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE									
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE						LIMI	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE		
	5 OR OVE	R NS TO VISION AT A				NO	NE OF	WEATHER CONDITIONS		
	NONE REMARKS- W	HIRLWIND NOT VIS	BLE OVER PAVED RWY.							
-3516	8/18/70 TIME - 170	WADE,OKLA 0	PIPER PA-25 N6297Z DAMAGE-SUBSTANTIAL					COMMERCIAL Aerial Application	COMMERCIAL, AGE 46, 508 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT	
	DEPARTURE ALBANY, TYPE OF AC	OKLA CIDENT	INTENDED DESTINATION WADE,OKLA		Pt			- OPERATION	RATED.	
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDUR							IGHT: PROCEDURE TURNAROUN NG: LEVEL OFF/TOUCHDOWN)	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTE CROP → GRAIN FIEL SEAT BELT → UNKNO → USED CRASHPAD → INSTAL PER→LOCATION → FO N→AREA BEING TREA	DS WN/NOT REPORTED LED DRWARD OF PILOT	FOUND	TY GI CI TI SI	PE LOV RAS RAS ERR	OF ES - H HE H B4 AIN-	OPERATION - SPAYING CROP CHEMICAL USED - LIQUID C - USED LMET - AVAIALABLE-NOT US R - INSTALLED -TYPE - LEVEL,FLAT IN-HOW FLOWN - CROSSWIND	HEMICAL-NONTOXIC	

			BRIEFS	OF ACCIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3345	DEPARTURE ALTUS;0 TYPE OF AC GROUND-W	RPORT – EXPRESSWAY POINT I KLA	MOONEY M-20F N9321V DAMAGE-SUBSTANTIAL JCTN NTENDED DESTINATION OKLAHOMA CTY,OKLA	PX∸ 0 0 1 PHASE 0 LAND	NONCOMMERCIAL BUSINESS DF OPERATION NG: EVEL OFF/TOUCHDOWN NG: ROLL	PRIVATE, AGE 39, 157 TOTAL HOURS, 109 IN TYPE, NOT INSTRUMENT RATED,
	PROBABLE C PILOT IN		O MAINTAIN DIRECTIONA	L CONTROL		
3-3445	8/25/70 TIME - 130	JENKS,OKLA 1	CHAMPION 7KCAB N111AT DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATR,FLIGHT INSTR., AGE 29, 2121 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
	DEPARTURE JENKS,OK TYPE OF AC	LA CIDENT ATER LOOP-SWERVE	NTENDED DESTINATION LOCAL	LAND	DF OPERATION NG: ROLL NG: ROLL	
	PILOT IN AIRFRAME MISCELLA FACTOR(S) MISCELLA MISCELLA	DENT - IMPROPER LEV COMMAND - INADEQUA - LANDING GEAR: TA NEOUS ACTS,CONDITIO NEOUS ACTS,CONDITIO NEOUS ACTS,CONDITIO	TE SUPERVISION OF FLI ILWHEEL ASSEMBLIES NS - MATERIAL FAILURE NS - TOUCH AND GO LAN NS - OVERLOAD FAILURE	DING	TWICE-TAIL WHEEL AXEL E	NROKE.

BRIEFS OF ACCIDENTS

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	DATE	LOCATION	AIRCRAFT DATA			S M/N	PURPOSE		PILOT DATA
3-2833	7/2/70 HALFWAY,OREG TIME - 1945	HAL FWAY, OR EG	PIPER PA-28	CR-	0	0 1	NONCOMMERCIAL	MERCIAL	PRIVATE, AGE 38, 95 TOTAL Hours, All In Type, Not Instrument rated.
	DEPARTURE	AIRPORT - HALFWAY E POINT (;OREG	INTENDED DESTINATION UNKNOWN/NOT REPORTED						
	TYPE OF A COLLIDE				PI	TAK	OF OPERATION OFF: RUN OFF: RUN		
	FACTOR(S)		IONS - OVERLOAD FAILURE						
	WEATHER E	R - HIGH DENSITY AL BRIEFING - NO BRIEF	TITUDE						
	WEATHER E	R — HIGH DENSITY AL BRIEFING — NO BRIEF FORECAST — FORECAST	TITUDE ING RECEIVED				IG AT ACCIDENT SIT	:	
	WEATHER E WEATHER E WEATHER F SKY CONDI CLEAR	R — HIGH DENSITY AL BRIEFING — NO BRIEF FORECAST — FORECAST ITION IV AT ACCIDENT SITE	TITUDE ING RECEIVED SUBSTANTIALLY CORRECT		-	UNL	MITED ITATION AT ACCIDE	-	
	WEATHER WEATHER E WEATHER F SKY CONDI CLEAR VISIBILIT 5 OR OV OBSTRUCTI	R — HIGH DENSITY AL BRIEFING — NO BRIEF FORECAST — FORECAST ITION IV AT ACCIDENT SITE	TITUDE ING RECEIVED SUBSTANTIALLY CORRECT		P	UNLI RECII NONI	MITED ITATION AT ACCIDE VE BEARING OF WIN	NT SITE	
	WEATHER WEATHER E WEATHER F SKY CONDI CLEAR VISIBILIT 5 OR OV OBSTRUCTI NONE TEMPERATU 65	R - HIGH DENSITY AL BRIEFING - NO BRIEF DERECAST - FORECAST ITION TY AT ACCIDENT SITE VER LONS TO VISION AT A	TITUDE ING RECEIVED SUBSTANTIALLY CORRECT		PI R	UNLI RECII NONE ELATI CALI	MITED ITATION AT ACCIDE VE BEARING OF WIN	NT SITE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-2902	7/4/70 TIME -	NR.HILLSBORD.OREG 0935	AERONCA 7GCB N9915Y DAMAGE-DESTROYED	CR- PX-	0 0	1	0	MISCELLANEOUS Towing gliders	COMMERCIAL, AGE 25, 945 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF	AIRPORT - EAGLE GLIDE								
	DEPARTU	RE POINT I	NTENDED DESTINATION							
	HILLS	BORO , OR EG	LOCAL							
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT									
	COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT									
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEOURES									
	HISCELLANEUUS ACTS, CUNDITIUNS - IMPRUPER EMERGENCY PROCEDURES FACTOR(S) MEATHER - DOWNDRAFT, UPDRAFTS									
	WEATHER	BRIEFING - NO BRIEFIN	G RECEIVED							
	WEATHER	FORECAST - UNKNOWN/NO	T REPORTED							
	EMERGENCY CIRCUMSTANCES - PITCH CONTROL PROBLEM									
	SKY CON	DITION			CE	(L I	NG	AT ACCIDENT SITE		
	CLEAR					JNL	IM	ITED		
	VISIBIL	ITY AT ACCIDENT SITE			PR	ECI	PI	TATION AT ACCIDENT SITE		
	5 OR	OVER				ION	IE			
		TIONS TO VISION AT ACC	IDENT SITE		TE	1PE	RA	IURE-F		
	NONE			80						
	WIND DI	RECTION-DEGREES				ND LO	VE	LOCITY-KNOTS		
		WEATHER CONDITIONS			TY			FLIGHT PLAN		
	REMARKS	- UPDRAFT CAUSED GLIDE	R TO ASCEND, CAUSED TO	W ACF				DWN, BOTH PLTS SLOW TO RE	LEASE.	

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA		
-2897	7/5/70 TIME - 06		PIPER PA-24 N6256P DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 5C, 407 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE COVE,OR TYPE OF A		F OPERATION FF: ABORTED								
	PILOT I FACTOR(S) AIRPORT WEATHER WEATHER B	N COMMAND — INADEG N COMMAND — DELAYE S/AIRWAYS/FACILITI — HIGH DENSITY AL	BY FLIGHT SERVICE PERS	AKEOFF S: WE1	RL	INWA	Y				
	5 OR OV	Y'AT ACCIDENT SITE ER ONS TO VISION AT A	-		F	UN PREC NO RELA CA	LIM IPI NE TIV LM VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND LOCITY-KNOTS			
	TYPE OF W VFR	EATHER CONDITIONS GRASS STRIP 3600F1			.1		OF	FLIGHT PLAN			
2924	7/11/70 TIME - 15		HILLER UH-12A N8180H DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 20, 345 Total Hours, 44 in Type, Not instrument rated.		
	DAMAGGE-SUBSIANIAL NUT INSIRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION THE DALLES,OREG MAUPIN,OREG PHASE OF OPERATION TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: EMERGENCY DESCENT										
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJE TERRAIN - HIDDEN OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLI REMARKS- PLT BRIEFED ON LOG SITE BY OTHER PLTS WHI								ATMTG TO MISS WIRE		

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-2973	7/12/70 TIME - 1	NR.VALE, DREG	CESSNA 182E N9359X DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 37, 1044 P TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR BURNS TYPE OF OVERSE	AIRPORT — HART NE POINT GJOREG ACCIDENT HOOT VER/DOWN	INTENDED DESTINATION VALE,OREG		P	LA	NĎI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND	
	PILOT PILOT FACTOR(S AIRPOR MISCEL WEATHE WEATHER	IN COMMAND - DELAY) TS/AIRWAYS/FACILIT	LTITUDE FING RECEIVED	S: HIG		EGE	TAT	ION	
	5 OR C OBSTRUCT NONE TEMPERAT 85	TY AT ACCIDENT SITU VER TONS TO VISION AT			P R W	UN REC NO ELA UN IIND 36	LIM IPI NE TIV KNO DI 0	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WAYNOT REPORTEO RECTION-DEGREES FLIGHT PLAN	
	VFR REMARKS-	6TH ATTEMPT TO LN	D. X-WIND OF UNREPTD VE	LOCITY	. н			E BRUSH ON GO AROUND. DE	NSITY ALT 5200 FT.
3-3115	7/17/70 TIME - 1	450	CESSNA 170 N9571A DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	STUDENT, AGE 61, 300 7 TOTAL HOURS, 282 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR RED E Type of HARD L	AIRPORT - ROBERTS I E POINT ILUFF,CALIF ACCIDENT ANDING VER/DOWN	INTENDED DESTINATION PASCO,WASH			RE HAS LA	DMO E O NDI	ROUTE STOP ND,DREG F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: LEVEL OFF/TOUCHDOWN	
	P ILOT P ILOT	CAUSE(S) IN COMMAND - IMPROF IN COMMAND - IMPROF L WING HIT GND,AC	PER RECOVERY FROM BOUNCE	D LAN	DIN	G			

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT Purpose		PILOT DATA
3-3094	7/27/70 TIME - 141	DIAMOND LAKE, OREG 5	CONVAIR PB4Y-2 N31916 DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC FIRE CTL A	TIVITY AGE HOL	MERCIAL, FL.INSTR., 53, 12707 TOTAL JRS, 14 IN TYPE, INSTRU- NT RATED.
	DEPARTURE MEDFORD TYPE OF AC ENGINE F DITCHING	D,OREG CIDENT FAILURE OR MALFUNCTIO	TENDED DESTINATION MEDFORD,OREG N		Ρ	I	N FL	F OPERATION IGHT: OTHER NG: LEVEL OFF/TOU	CHDOWN	
	PILOT IN MISCELLA FACTOR(S) MISCELLA MISCELLA	AUSE(S) COMMAND - INADEQUAT COMMAND - MISMANAGE INEOUS ACTS,CONDITION INEOUS ACTS,CONDITION INEOUS ACTS,CONDITION	MENT OF FUEL IS - FUEL EXHAUSTION IS - JETTISONED LOAD IS - FAILURE OF TWO C	DR MOR	E E	NG	INES			
	EMERGENCY	OWER LOSS - COMPLETE CIRCUMSTANCES - FURC MATER 8 FT DEEP. NO F	ED LANDING OFF AIRPO							
-3359	8/1/70 TIME - 125		STINSON 108-1 N97934 DAMAGE-SUBSTANTIAL					INSTRUCT IONAL SOLO	HO	UDENT, AGE 42, 32 TOTAL URS, 26 IN TYPE, NOT STRUMENT RATED.
	DEPARTURE LEBANON TYPE OF AC	I,OREG CCIDENT MATER LOOP-SWERVE	ITENDED DESTINATION SPRINGFIELD,OREG		F	L	ANDI	F OPERATION NG: ROLL NG: ROLL		
	PROBABLE (PILOT IN	CAUSE(S) I COMMAND - FAILED TO	MAINTAIN DIRECTION		ITRO	L				
-3471	8/2/70 TIME - 100	NORTH PLAINS,OREG	SCHWEIZER SGS233 N7761S DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCT IONAL DUAL	AG 21	MMERCIAL, FL.INSTR., E 40, 575 TOTAL HOURS, IN TYPE, INSTRUMENT TEO.
	DEPARTURE NORTH PL TYPE OF AC UNDERSHO	AINS,OREG CCIDENT DOT	ITENDED DESTINATION LOCAL		F	L	ANDI	F OPERATION NG: FINAL APPROAC	ч	
	PROBABLE (DUAL STU PILOT IN FACTOR(S)) WITH: FENCE,FENCEPC CAUSE(S) JDENT — MISJUDGED DIS) COMMAND — INADEQUA1 JDENT — FAILED TO USE	TANCE, SPEED, AND ALT E SUPERVISION OF FL	GHT	EC			NG: LEVEL OFF/TOU	CHDOWN D on Final A	

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FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-3383	8/7/70 TIME - 10		PIPER PA-24 N5718P DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL Pleasure/Personal Trans	PRIVATE, AGE 45, 124 P TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NEWPOR Type of A Hard La	T,OREG CCIDENT	ACH INTENDED DESTINATION NEWPORT,OREG			WA Phas LA	ALD Se And	NROUTE STOP PORT,OREG OF OPERATION ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S) TERRAIN MISCELL	N COMMAND - IMPROPE N COMMAND - MISUSED - HIGH OBSTRUCTION ANEOUS ACTS,CONDITI	OR FAILED TO USE FLA S ONS - OVERLOAD FAILURI	E	т		• 0	FF HI,RETRACTED FLAPS ACF	T HIT ON NOSE GR.
3-3388	8/8/70 TIME - 12	CHRISTMAS V;OREG 00	CESSNA 150 N4024J	CR PX-				INSTRUCTIONAL SOLO	STUDENT, AGE 22, 36 TOTAL Hours, 15 in type, not Instrument rated.
	TYPE OF A	LL,OREG CCIDENT LLAPSED	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CRESWELL,OREG			CH PHAS TA	IRI E KE	NROUTE STOP STMAS V.OREG OF OPERATION OFF: ABORTED OFF: ABORTED	INSIKUMENT KATED.
	PILOT I TERRAIN FACTOR(S) MISCELL	N COMMAND - BECAME N COMMAND - SELECTE - SANDY ANEOUS ACTS;CONDITI	LOST/DISORIENTED D UNSUITABLE TERRAIN DNS - OVERLOAD FAILURI DRTED TKOF WHEN ACFT I		ΤA	ACCE	ELE	RATE.	
3-3397	8/8/70 TIME - 15	JUNCTION CTY,OREG	PIPER PA-22 N521 0Z DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo	STUDENT, AGE 33, 54 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CRESWE TYPE OF A	LL, OREG	AVILLE INTENDED DESTINATION LOCAL		P			OF OPERATION OFF: INITIAL CLIMB	
	PROBABLE POWERPL PILOT I PARTIAL P	ANT - MISCELLANEOUS N COMMAND - FAILED OWER LOSS - PARTIAL	POSTS POWERPLANT FAILURE F TO FOLLOW APPROVED PRO LOSS OF POWER - 1 ENG ING RWY-FLT NOT AUTHOR	DCEDUR GINE	ES,	ERM DIR	IN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M		FLIGHT PURPOSE	PILOT DATA
3-3217	TIME - 1000		BELL 47G-4A N7939S DAMAGE-SUBSTANTIAL			COMMERCIAL CTR PASSG-D	COMMERCIAL, FL.INSTR., AGE 27, 1600 TOTAL HOURS, 1000 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIR DEPARTURE P	PORT - BURNT GRAN DINT	VITE FS INTENDED DESTINATION				
	USFS RAN		ESTACADA, OREG		E 0	F OPERATION	
	ENGINE FA	ILURE OR MALFUNCT WITH: OBJECT	TION	IN	FL	IGHT: LOW PASS NG: POWER-ON LANDING	
	TERRAIN -	T - MISCELLANEOUS HIGH VEGETATION	5: POWERPLANT FAILURE F	OR UNDETERM	INE	DREASONS	
	PARTIAL POW EMERGENCY C	IRCUMSTANCES - PR	LOSS OF POWER - 1 ENG Recautionary landing of	F AIRPORT	SKI	D HIT ROCK HIDDEN BY TAL	L GRASS.
3-3192	8/14/70 TIME - 1115	GRANDE RONDE,OREG	MOONEY M20A N8386E			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 26, 100 P TOTAL HOURS, 68 IN TYPE,
		PORT - ANDERSON	DAMAGE-SUBSTANTIAL		-		NOT INSTRUMENT RATED.
	DEPARTURE P	DINT	INTENDED DESTINATION GRANDE RONDE,OREG				
	TYPE OF ACC GROUND-WA			LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
		COMMAND - IMPROPE	R OPERATION OF BRAKES ACFT HIT HOUSE LOCATE			CONTROLS TO L OF RWY MIDPOINT. WI	ND CALM.
3-3304	8/21/70 TIME - 1745		HELIO H-391B N17081 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 52, 22300 Total Hours, 46 in Type, Instri
	NAME OF AIR DEPARTURE P NEWBERG:0 Type of ACC	REG	AIRPARK INTENDED DESTINATION LOCAL	PHAS	ΕO	FOPERATION	MENT RATED.
		TER LOOP-SWERVE		LA	NDI	NG: ROLL NG: ROLL	
		COMMAND - INADEQU	JATE SUPERVISION OF FLI MAINTAIN DIRECTIONAL CO				
		EOUS ACTS, CONDITI	IONS - OVERLOAD FAILURE	E			

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S P		FLIGHT PURPOSE	PILOT DATA
3-3306	TIME - 0845 DEPARTURE P HOOD RIVE	DINT R•DREG	BOEING A75 N56628 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- (0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 2196 Total Hours, 10 in type, Instrument Rated.
	PROBABLE CA	WITH: TREES	IED)F OPERATION IGHT: STARTING SWATH F	RUN
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE	RS IN CROP CONTRO ROP — FRUIT ORCHA EAT BELT — FASTEM USED RASHPAD — NOT INS ER-LOCATION — FOR -AREA BEING TREAT TURNAROUND — ENT	HED-PROPERLY TALLED WARD OF PILOT		TYPE GLOV CRAS CRAS TERP SWAT	ES H H H I H I H F	DPERATION - SPAYING (CHEMICAL USED - LIQU) - NOT USED HELMET - AVAILABLE-USE(JAR - NOT INSTALLED - TYPE - ROLLING UN-HOW FLOWN - WIND C/ S AFTR ACDNT.	ID CHEMICAL-NONTOXIC
-3311	TIME - 1150 NAME OF AIR	PORT - LAURELWOOD DINT	CESSNA 150 N60306 DAMAGE-SUBSTANTIAL ACDMY INTENDED DESTINATION WALLA WALLA WASH				NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 19, 71 TOTA ANSP HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC		MALLA MALLATMAJO				F OPERATION FF: Aborted	
	PILOT IN (COMMAND - INADEQU Command - Delayed	ATE PREFLIGHT PREPARAT ACTION IN ABORTING TA LE.PWR LINES,BLDGS,SHA	KEOFF				
-3590	8/31/70 TIME - 1000	ALVORD RANCH,OREG	PIPER PA-32 N3221W DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 51, 991 NNSP TOTAL HOURS, 656 IN TYPE INSTRUMENT RATED.
	DEPARTURE PO BOISE, ID TYPE OF ACC	IDENT FER LOOP-SWERVE			LA	NDI	F OPERATION Ng: Roll Ng: Roll	
	TERRAIN - FACTOR(S)	COMMAND - SELECTE HIGH VEGETATION	D UNSUITABLE TERRAIN ONS - OVERLOAD FAILURE					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. f				FLIGHT Purpose	F	ILOT DATA
3-3598	8/31/70 TIME - 093	KLAMATH FLLS,OREG	PIPER PA-20 N7640K DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	AGE 44,	AL, FL.INSTR., 2979 TOTAL HOURS PE, INSTRUMENT
	DEPARTURE KLAMATH TYPE OF AG	FLLS,OREG CCIDENT MATER LOOP-SWERVE	LS MUN NTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG: ROLL NG: ROLL	KATED.	
	MISCELLA FACTOR(S) MISCELLA	E - LANDING GEAR: TA ANEOUS ACTS, CONDITIO	NS - MATERIAL FAILURE NS - OVERLOAD FAILURE							
3-2955	TIME - 18:		PIPER PA-28R N3729T DAMAGE-DESTRUYED					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP TOTAL HO	AGE 34, 581 Durs, 450 in type Nt rated.
	NAME OF A DEPARTURE BEND,ORI TYPE DF A STALL: 1	EG CCIDENT	NTENDED DESTINATION MEDFORD,OREG		P			F OPERATION FF: INITIAL CLIMB		
	MISCELLA WEATHER FACTOR(S) WEATHER WEATHER AIRPORT WEATHER BI	N COMMAND - INADEQUA NEOUS ACTS,CONDITIO - ICING CONDITIONS- - FOG - SNOW S/AIRWAYS/FACILITIES XIEFING - BRIEFED BY	TE PREFLIGHT PREPARAT NS — AIRFRAME ICE INCLUDES SLEET,FREEZ — AIRPORT CONDITION FLIGHT SERVICE PERS UBSTANTIALLY CORRECT	ING RA	IN,	ETC	• 	AY		
	SKY CONDI OBSCURAT	TION				20	0	AT ACCIDENT SITE TATION AT ACCIDENT SI	TE	
	VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					S١	OW	TURE-F		
	WIND DIRE	CTION-DEGREES EATHER CONDITIONS				(INC 5	VE	LOCITY-KNOTS		
	BELOW MINIMUMS REMARKS- SNOW ON RWY 1 1/2 INCHES DEEP, OBS FOUND 1/8 INCH OF ICE									

FILE	DATE	LOCATION	AIRCRAFT	DATA				FLIGHT PURPOSE		PILOT DATA
3-2945	TIME - 194		MOONEY M20E N1983Y DAMAGE-DEST	ROYED	CR- 1 PX- 1			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 32, 34 TOTAL Hours, All In Type, Not Instrument rated.
		POINT OREG								
	TYPE OF AC			Ker ukreb		PHAS	е оғ	OPERATION		
	COLLISIO	N WITH GROUND/WAT	TER: UNCONTROLLE	D		IN	FLI	GHT: UNCONTROLLED	DESCENT	
	PROBABLE C	AUSE(S)								
		COMMAND - CONTIN			ERSE WE	ATHE	R CC	NDITIONS		
	FACTOR(S)	COMMAND - SPATIA	L DISURIENTATIU	N						
	PILOT IN	COMMAND - INADEG - LOW CEILING	QUATE PREFLIGHT	PREPARAT	ION AND	/OR	PLAN	NING		
	WEATHER									
	PILOT IN	COMMAND - ATTEMP	TED OPERATION 8	EYOND EX	PERIENC	E/AB	LIT	Y LEVEL		
		IEFING - NO BRIEF								
	WEATHER FO	RECAST - FORECAST	SUBSTANTIALLY	CORRECT						
	SKY CONDIT	ION				CEIL	ING	AT ACCIDENT SITE		
	BROKEN					30				
		AT ACCIDENT SITE						ATION AT ACCIDENT	SITE	
	5 OR OVE					RA				
	OBSTRUCTIO FOG	NS TO VISION AT A	CCIDENT SITE			TEMP 38	ERAT	URE-F		
		ATHER CONDITIONS					0.5	FLIGHT PLAN		
	VFR	ATHER CONDITIONS				NO		FLIGHT FLAN		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILOT DATA	
3-2834	7/2/70 TIME - 1	BELLE VERNON,PA 1910	AERONCA 65-TAC N36834 DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 50, 10360 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.	
		AIRPORT - ROSTRAVER								
		VERNON, PA	INTENDED DESTINATION							
		ACCIDENT	LOOKE		Р	HASE	OF	OPERATION		
	STALL	MUSH				TAK	EOF	F: INITIAL CLIMB		
	PILDT FACTOR(S WEATHE MISCEL WEATHER	IN COMMAND - FAILED) ER - HIGH DENSITY ALT:	DNS - FAILED TO USE AN NG RECEIVED	YING S		_	RUN	WAY		
	SKY COND CLEAR	DITION			С	EILI.		AT ACCIDENT SITE TED		
	VISIBILI 5 OR C	TY AT ACCIDENT SITE			Ρ	RECI		ATION AT ACCIDENT S	I T E	
		TIONS TO VISION AT AC	URE-F							
		TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN								
	VFR					NON	F			

			BRIEFS	OF A	CC I	DEM	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F			FLIGHT PURPOSE	PILOT DATA
3-2872	7/8/70 TIME - 143	CORAOPOLIS,PA 0	HANDLY-PAGE 137 N340 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 46, 9740 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DETROIT TYPE OF AC GROUND-W	,MICH	TSBURGH INTENDED DESTINATION CORAOPOLIS,PA		Ρ	LA	NDI	F OPERATION NG: ROLL NG: ROLL	
	WEATHER MISCELLA AIRPORTS WEATHER BR	COMMAND - EXERCIS - UNFAVORABLE WIND NEOUS ACTS,CONDITI /AIRWAYS/FACILITIE	CONDITIONS ONS - HYDROPLANING ON S - AIRPORT CONDITIONS RECEIVED-METHOD UNKNOW	* WET			Y		
	3/4 MILE OBSTRUCTIO NONE TEMPERATUR	ION AT ACCIDENT SITE UR LESS NS TO VISION AT AC	CIDENT SITE		P	20 REC RA ELA LE INC	O IPI IN TIV FT DI	AT ACCIDENT SITE TATION AT ACCIDENT SITE SHOWERS E BEARING OF WIND CROSS WIND 248-292 DEGR RECTION-DEGREES	
	67 WIND VELOC 14 TYPE OF FL IFR				т	18 YPE If	OF	WEATHER CONDITIONS	
-		AIN SHOWER OVR FLD	PEAK GUST 51K.R PROP	ніт т	WY	S I G	N W	HICH PENETRATED FUSELAG	E.
-2975	7/12/70 TIME - 181	JOHNSTOWN,PA 1	MDONEY M20B N74763 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 44, 786 SP TOTAL HOURS, 440 IN TYPE, NOT INSTRUMENT RATED,
	DEPARTURE BUTLER,	PA							
	TYPE OF AC WHEELS-U				Ρ			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLA AIRFRAME MISCELLA	COMMAND - FAILED Neous acts,conditio - Landing gear: L	TO EXTEND LANDING GEAR DNS - CHECKLIST-FAILED ANDING GEAR WARNING AN DNS - IMPROPER ALIGNME >,LTS OK.	TO U D IND	ICA			DMPONENTS	

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F		4/N	FLIGHT PURPOSE	PILOT DATA
3-3034	7/16/70 TIME - 1005	CARLISLE, PA	AMER AVCO AA-1 N5783L DAMAGE-SUBSTANTIAL	PX-	0	0	0	INSTRUCTIONAL Solo	STUDENT, AGE 21, 32 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P CARLISLE, TYPE OF ACC	PA	INTENDED DESTINATION		P	HAS	5E (DF OPERATION ING: GO-AROUND	
	FACTOR(S) MISCELLAN	COMMAND - IMPROPE					(WAY	Y DURING ATTEMPTED GO	AROUND. GUSTING TO 15K
5-3034	7/16/70 TIME - 1005	CARLISLE, PA	CESSNA 310I N8030M DAMAGE-SUBSTANTIAL	PX-	0	0	0	NONC OMMERCIAL BUSINESS	COMMERCIAL, AGE 29, 1633 Total Hours, 136 In Type, Not Instrument Rated.
	DEPARTURE P CARLISLE, TYPE OF ACC	PA	INTENDED DESTINATION LANCASTER,PA			наз	SE (DF OPERATION IC: ENGINE RUNUP	
	PROBABLE CA	USE(S)	PERSONNEL: PILOT OF 01	HER A	IRC				
3-3114	7/17/70 TIME - 1145		PIPER PA-28 N7911N DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Pleasure/Personal tr	COMMERCIAL, AGE 50, 2167 ANSP TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ELMIRA,N TYPE OF ACC ENGINE FA	Y			F	11	N F	DF OPERATION LIGHT: NORMAL CRUISE ING: FINAL APPROACH	
	POWERPLAN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY O	- MAINTENANCE,SE T - LUBRICATING S EOUS ACTS,CONDITI HIGH OBSTRUCTION WER LOSS - COMPLE IRCUMSTANCES - FO	YSTEM: SEALS AND GASKI ONS - OIL EXHAUSTION-I	ETS ENGINE AEOUT- DRT ON	1 E	JBR ENG AND	I CA		

			BRIEFS	S UF		IDE	412		
FILE	DATE	LOCATION	AIRCRAFT DATA	I	F		S M/N	FLIGHT PURPOSE	PILOT DATA
3-3087	7/19/70 TIME - 1840	WARRINGTON, PA	AERONCA 7AC N3025E DAMAGE-SUBSTANTIAL	CR- PX-	0		2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 511 TOTAL HOURS, 63 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR Departure (Warringto Type of Aco Hard Land	DN+ PA CIDENT	NTENDED DESTINATION Local			W/ PHA	ARRI Se o	ROUTE STOP NGTON,PA F OPERATION NG: LEVEL OFF/TOUCHDOWN	
			TE SUPERVISION OF FLI EL OFF	IGHT					
3-3124	7/20/70 TIME - 1549		CESSNA 172H N3772F DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 42, 82 TOTA P Hours, 3 IN Type, Not Instrument Rated.
	DEPARTURE F MIDDLETO TYPE OF ACO HARD LAND	DWN, PA CIDENT	STATE NTENDED DESTINATION NEW CUMBERLAND,PA		F			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN WEATHER - WEATHER - WEATHER BRI	COMMAND - EXERCISE	TE PREFLIGHT PREPARAT Conditions Vity G Received	TION	AND/	/OR	PLA	NNING	
		OT REPORTED At accident site				12 PREC	2000 21 P I	AT ACCIDENT SITE TATION AT ACCIDENT SITE ERSTORM	
	OBSTRUCTION NONE	IS TO VISION AT ACC	IDENT SITE			REL/	ATIV AD VE	E BEARING OF WIND WIND 338-022 DEGREES LOCITY-KNOTS	
	TYPE OF WEA	THER CONDITIONS			Т	YPE		FLIGHT PLAN	

F S M/N PURPOSE 3256 7/31/70 WHITE HAVEN,PA CESSNA 180 CR-001 NONCOMMERCIAL COMMERCIAL, AGE 55, 695 3256 TIME - 1410 NONT DAMAGE-SUBSTANTIAL PX-003 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 150 IN TALE, 150 IN TOTAL HOURS, 150 IN TACTIONAL, 150 IN TACTIONAL, 140 IN GORDAL, 150 IN TACTIONAL, 140 IN TACCIDENT SITE				DRIEFS					
TIME - 1410 M93ITC PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 150 IN TYP DAMAGE-SUBSTANTION DEPARTURE POINT INTENDED DESTINATION LESSURG,VA NOT INSTRUMENT RATED. NOT INSTR	FILE	DATE I	OCATION	AIRCRAFT DATA					PILOT DATA
LEESBURG,VA WOLFBORD,NH TYPE OF ACCIDENT LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - WET,SOFT GROUND FARAIN - WET,SOFT GROUND FARAINS - NUTSION AT ACCIDENT SITE SKY CONDITION OUSERCOTORY VISIBILITY AT ACCIDENT SITE SKY CONDITION MANDE OF ALCOLORY NOT INSTRUMENT AACCIDENT SITE SKY CONDITION DAMAGE-SUBSTANTIAN DAMAGE-SUBSTANTION DELMAR,OEL ORAVILLE,OHID TYPE OF OPERATION DELMAR,OEL PHOSAGLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PACIDENT DISTANCES - PRECAULTIONS ON ALTRONET ALRONGS ACTS,CONDITIONS - VERSURE TO LOW MISCELLAMEDUS ACTS,CONDITIONS - PRESSURE TO LOW MISCELLAMEOUS ACTS,CONDITIONS - OF ARTHER AURORY CARCULATIONS - ONESSURE TO LOW MISCELLAMEOUS ACTS,CONDITIONS - PRESSURE TO LOW MISCELLAMEOUS ACTS,CONDITIONS - PRESSURE TO LOW MISCELLAMEOUS ACTS,CONDITIONS - PRESSURE TO LOW MISCELLAMEOUS ACTS,CONDITIONS - OVERAINCER AURORY ALTONOND - MISJUDGED DISTANCE AND SPEED PACC	3256		HAVENPA	N9317C				L TRANSP	
NOSE OVER/DOWN LANDIG: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - WET, SOFT GROUND FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER DRIEFING - BRIFFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT AVVERSAST ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CELLING AT ACCIDENT SITE SIX CONDITION NORE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY-NO BRAKING ACTION ON WET GRASS. 4434 T/31/TO CONNELLSVILLE, PA CESSNA 182F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. PROBABLE CAUSE(S) PILOT IN COMMAD - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWATS/FACILITIES - AIRPORT CONDITIONS: WET RUNMAY MISCELLAMEDUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELAMEDUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELAMEDUS ACTS, CO		LEESBURG, VA							
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - WET,SOFT GROUND FACTOR(S) WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIAL NONE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.NO BRAKING ACTION ON WET GRASS. 3434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CONNELLSVILLE, PA CESSNA 182F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CONNELLSVILLE, PA CESSNA 182F CR- 0 0 1 NONCOMMERCIAL DEFARTURE POINT INTENDED DESTINATION DELMAR, PDEL OF ALRPORT - CONNELLSVILLE OF PACIDED DESTINATION DEFARTURE POINT INTENDED DESTINATION DEGRARURE POINT INTENDED DESTINATION DEFARTURE POINT INTENDED DESTINATION DEGRARURE POINT INTENDED DESTINATION DEFARTION COVERSHOOT GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNMAY MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS									
WEATHER BRIFETNG - BRIFEFD BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - DRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 3500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE OVERCAST NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE MAZE VFR TYPE OF FLIGHT PLAN NONE NONE NONE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.NO BRAKING ACTION ON WET GRASS. 38434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 1 NONE NONE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.NO BRAKING ACTION ON WET GRASS. 38434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 1 NONE NOT NOT NOT INSTRUMENT FORAGE. 8434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CE DF ACTIDED WX AHEAD NOT INSTRUMENT RATED. NOT INTENDED DESTINATION NOT I		PILOT IN COMMA PILOT IN COMMA TERRAIN - WET	AND - CONTINU		VERSE WI	ATHER	CONDITIONS		
OVERCAST 3500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE S OR OVER NOME DBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS HAZE VFR TYPE OF FLIGHT PLAN VFR NOME REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.NO BRAKING ACTION ON WET GRASS. 3434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 3434 T/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 3434 T/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 TIME - 1730 N3334U PX- 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 500 IN TYF DEPARTURE POINT INTENDED DESTINATION DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CONNELLSVILLE ORVERSHOE PHASE OF OPERATION NOT INSTRUMENT RATED. TYPE OF ACCIDENT INTENDED DESTINATION PROBABLE CAUSE(S) LANDING: ROLL <t< td=""><td></td><td>WEATHER BRIEFING</td><td>G - BRIEFED I F - FORECAST ASTANCES - PE</td><td>BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF</td><td>F AIRP</td><td></td><td>lΕ</td><td></td><td></td></t<>		WEATHER BRIEFING	G - BRIEFED I F - FORECAST ASTANCES - PE	BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF	F AIRP		lΕ		
VISIBILITY AT ACCIDENT SITE 5 OR OVER 005TRUCTIONS TO VISION AT ACCIDENT SITE HAZE TYPE OF FLIGHT PLAN NONE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.ND BRAKING ACTION ON WET GRASS. 3434 7/31/70 CONNELLSVILLE, PA CESSNA 182F TIME - 1730 N3334U DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CONNELLSVILLE DEPARTURE POINT INTENDED DESTINATION DELMAR, DEL ORRVILLE, OHIO TYPE OF ACCLOENT OVERSHOOT GEAR COLLAPSED PROBABLE CAUSE(S) PROBABLE CAUSE(S) AIRPORTS/AIRWARYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TO LOW MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TO LOW MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE DEPARTURE POINT AT ACCIDENT ADVENTION OF THE SUBSTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWARY/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE DEPAREAUENCES - PRECAUTIONANT LANDING ON AIRPORT ADVESTANCES - PRECAUTIONANT LANDING ON AIRPORT ADVENTIONANT ACCIDENT ADVENTIONANT ACCIDENT ADVENTIONANT ACCIDENT ADVENTIONANT ACCIDENT AND A SPEED FACTOR(S) AIRPORTS/AIRWARY/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCEL									
HAZE VFR TYPE OF FLIGHT PLAN NONE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.ND BRAKING ACTION ON WET GRASS. 1434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 TIME - 1730 N33340 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 500 IN TYF DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CONNELLSVILLE DEPARTURE POINT INTENDED DESTINATION DELMAR, DEL ORRVILLE, OHID PHASE OF OPERATION DELMAR, DEL ORRVICH, DELMAR, DEL ORRVILLE, OHID PHASE OF OPERATION DELMAR, DEL ORRVICH, DELMAR AND PHASE OF OPERATION MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNERSTANCE AND AIRPORT ADVERSE/PROVENCE AND AIRPORT ADVERSE/PROVENCE AND AIRPORT ADVERSE/PROVENCE AND AIRPORT ADVERSE/PROVENCE AND AIRPORT ADVERSE/PROVENCE AND AIRPORT		VISIBILITY AT AC	CIDENT SITE			PRECI	ITATION AT ACCIDEN	T SITE	
NONE REMARKS- PLT DECIDED WX AHEAD UNFAVORABLE, LNDD ON SHORT GOLF COURSE FAIRWAY.ND BRAKING ACTION ON WET GRASS. 3434 7/31/70 CONNELLSVILLE, PA CESSNA 182F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 1150 TIME - 1730 N3334U PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 500 IN TYP DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CONNELLSVILLE DEPARTURE POINT INTENDED DESTINATION DELMAR, DEL ORRVILLE, OHIO PHASE OF OPERATION DELMAR, DEL ORRVILLE, OHIO PHASE OF OPERATION GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: NOLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/ONE		HAZE		CCIDENT SITE			DF WEATHER CONDITIO	NS	
TIME - 1730 N334U PX-001 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 500 IN TYF DAMAGE-SUBSTANTIAL NAT NOT INSTRUMENT RATED. NAME OF AIRPORT - CONNELLSVILLE DEPARTURE POINT INTENDED DESTINATION NOT INSTRUMENT RATED. DEMAR, DEL OPARTURE POINT INTENDED DESTINATION PHASE OF OPERATION NOT INSTRUMENT RATED. TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT AURPORTS/AIRWARS/FACILITIANS - PRECAUTIONARY LANDING ON AIRPORT AIRPORT		NONE		AD UNFAVORABLE, LNDD ON	SHORT	GOLF C	DURSE FAIRWAY.NO BR	AKING AC	TION ON WET GRASS.
NAME OF AIRPORT - CONNELLSVILLE DEPARTURE POINT INTENDED DESTINATION DELMAR, DEL DRRVILLE, OHD TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVENTS/AIRWAYS/FACILITIES - MIRPORT AND AIRPORT ADVENTS/AUCHSTANCES - PRECAUTIONARY LANDING ON AIRPORT	3434		ELLSVILLE, PA	N3334U				L TRANSP	TOTAL HOURS, 500 IN TYPE
TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER		DEPARTURE POINT		ILLE INTENDED DESTINATION					
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER		TYPE OF ACCIDENT OVERSHOOT		ORRVILLE,OHIO		LAN	DING: LEVEL OFF/TOU	CHDOWN	
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER		PILOT IN COMM		GED DISTANCE AND SPEED					
		AIRPORTS/AIRWA MISCELLANEOUS MISCELLANEOUS	ACTS,CONDIT ACTS,CONDIT ACTS,CONDIT	IONS - PRESSURE TOO LON IONS - OVERLOAD FAILURN RECAUTIONARY LANDING ON	AIRPO				
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3057	8/2/70 TIME - 154	LEHIGHTON,PA 5	PIPER PA-12 N92518 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 28, 261 TRANSP TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE EAST PEI Type of Aci ground-W	NN, PA	NTY INTENDED DESTINATION LEHIGHTON,PA	I	TAXI:	F OPERATION TO TAKEOFF TO TAKEOFF	
	FACTOR(S) MISCELLA	COMMAND - FAILED NEOUS ACTS,CONDITI	TO MAINTAIN DIRECTIONA ONS - DOWNWIND NG ON RWY TO TKOF POS.			AIL WIND 10K.	
3-3051	8/3/70. TIME - 0900	BUTLER.PA	PIPER PA-24 N5788P DAMAGE-SUBSTANTIAL			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 51, 786 Total Hours, 36 in type, Not instrument rated.
	DEPARTURE I PITTSTO TYPE OF ACC ENGINE F	WN • NJ	M INTENDED DESTINATION BUTLER,PA ION	I	LANDI	F DPERATION NG: FINAL APPROACH NG: FINAL APPROACH	
	TERRAIN - COMPLETE PO EMERGENCY (NEOUS ACTS,CONDITI - HIGH OBSTRUCTION DWER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - FUEL EXHAUSTION S TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO 3HRS.FUEL SYSTEM INTAC	DRT ON LA	AND	L EXHAUSTION NOT DE	TERMINED.
3-3287	8/6/70 TIME - 1420	WEST CHESTER,PA	CHAMPION 7ECA N6384N Damage-substantial		0 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL-INSTR., Age 24, 1351 Total Hours 768 in type, not instru- Ment Rated.
	NAME OF AID DEPARTURE F WEST CHES TYPE OF ACC GEAR COLL	STER,PA CIDENT	ER INTENDED DESTINATION LOCAL	I		F OPERATION NG: ROLL	MENI KALEU.
	MISCELLAN PERSONNEL	- LANDING GEAR: MANEOUS ACTS,CONDITI	AIN GEAR-SHOCK ABSORBI DNS - FATIGUE FRACTUR RVICING,INSPECTION: IN LED.	E			ION A A A A A A A A A A A A A A A A A A A

FILE	DATE	LOCATION	AIRCRAFT DATA	11	NJUR F			FLIGHT PURPOSE	PILOT DATA
-3389	8/9/70 HERI TIME - 1115 DEPARTURE POIN	RICKSVILLE,PA	CESSNA 150H N7129S DAMAGE-SUBSTANTIAL NTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 654 TOTAL HOURS, 290 IN TYPE INSTRUMENT RATED.
	TUNKHANNOCK TYPE OF ACCIDE	PA	HERRICKSVILLE,PA		Ρ			F OPERATION NG: GO-AROUND	
	PILOT IN COM PILOT IN COM TERRAIN - HI	MAND - MISJUDGE MAND - DELAYED MAND - FAILED T GH OBSTRUCTIONS	D DISTANCE AND SPEED IN INITIATING GO-AROU O SEE AND AVOID OBJEC ES,CLRD TREES NOSE GR	TS OF					
-3289	8/16/70 PHD TIME - 1230	ENIXVILLE,PA	LUSCOMBE 8E N1663K					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 157 Total Hours, 72 IN Type,
	NAME OF AIRPOR DEPARTURE POIN DOVER,NJ TYPE OF ACCIDE	T I	DAMAGE-SUBSTANTIAL NTENDED DESTINATION PHOENIXVILLE;PA		P	HAS	εο	F OPERATION	NOT INSTRUMENT RATED.
	OVERSHOOT	H: WIRES/POLES						NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PILOT IN COM PILOT IN COM FACTOR(S)	MAND - SELECTED MAND - MISJUDGE MAND - FAILED T S ACTS;CONDITIC	WRONG RUNWAY RELATIV D DISTANCE AND SPED O INITIATE GO-AROUND NS - DOWNWIND	E TO	EXI	STI	NG	WIND	
-3165	8/24/70 WAR TIME - 1645	REN CENTER,PA	CESSNA 150 N6332S DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 70 TOTA Hours, All In Type, Not Instrument rated.
	DEPARTURE POIN ENDICOTT,NY TYPE OF ACCIDE STALL: SPIN	-	NTENDED DESTINATION LOCAL		F			F OPERATION IGHT: OTHER	
		MAND - FAILED T	O OBTAIN/MAINTAIN FLY HANGED FROM ENTRY INT				LI	MPACT.	
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		IES S M		FLIGHT PURPOSE	PILOT DATA
-3319	TIME - 1230	BEDFORD,PA	CESSNA 177A N30418 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 97 TOTAL P HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ROCHESTE TYPE OF ACC	OINT R,NY LIDENT	INTENDED DESTINATION BEDFORD,PA		Pł			FOPERATION	
	PROBABLE CA PILOT IN MISCELLAN TERRAIN - TERRAIN -	COMMAND - SELECT EOUS ACTS,CONDIT HIGH VEGETATION HIDDEN OBSTRUCT						NG: ROLL ARPT PAINTED ON HANGAR	ROOF,OTR ARPT 2MI N
-3534	8/26/70 TIME - 1355	EBENSBURG, PA	AERONCA 11AC N9645E DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 25, 38 TOTAL Hours, 12 in type, not Instrument rated.
	DEPARTURE P TYRONE,P TYPE OF ACC GROUND-WA	Α	INTENDED DESTINATION EBENSBURG,PA		Pł	LA	ND I	F OPERATION NG: ROLL NG: ROLL	INSTRUMENT RATED.
	AIRPORTS/	COMMAND - FAILED AIRWAYS/FACILITIE	TO MAINTAIN DIRECTION ES - AIRPORT CONDITION ENT OFF EMBANKMENT IN (S: OTHE	R		r 1 T	JDE SETTLED INTO FLD 20F	T BLO.
-3401	8/27/70 TIME - 1730	COLLEGEVILLE,PA	CESSNA 150 N50919 Damage-Substantial	CR- PX-			2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 700 TOTAL HOURS, ALL IN TYPE, NOT INSTRU-
	DEPARTURE P COLLEGEVI TYPE OF ACC ENGINE FA	LLE,PA	INTENDED DESTINATION LOCAL			ΙN	FL	- OPERATION IGHT: NORMAL CRUISE NG: ROLL	MENT RATED.
			5: POWERPLANT FAILURE F	OR UND	ETE	RM	INE	DREASONS	
	MISCELLAN COMPLETE PO EMERGENCY C	WER LOSS - COMPLE IRCUMSTANCES - FO	IONS – OVERLOAD FAILUR TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO IG IN NR 3 CYL STUCK.EP	HEOUT-1 DRT ON I	LAN	ND.			

New Article Manufacture Sciences Action Control of Cont

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N) Di Ti Pi 5-3452 9j Ti Di Ti Ti Ti	IME - 1740 AME OF AIRPORT - COOPER (PARTURE POINT SAXONBURG,PA YPE OF ACCIDENT HARD LANDING GEAR COLLAPSED ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF PILOT IN COMMAND - IMPROF ACTOR(S) MISCELLANEOUS ACTS,CONDII EMARKS- WIND GUSTING 15K.	PER RECOVERY FROM BOUNC	PX- - CED LAND RE CR-	PHAS LA LA ING		F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL NONCOMMERCIAL	COMMERCIAL, AGE 49, 2235 P TOTAL HOURS, 750 IN TYPE INSTRUMENT RATED. COMMERCIAL, AGE 39, 451 P TOTAL HOURS, 212 IN TYPE INSTRUMENT RATED.
Pi F <i>i</i> 3-3452 9; Ti Di Ti	HARD LANDING GEAR COLLAPSED ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF PILOT IN COMMAND - IMPROF ACTOR(S) MISCELLANEOUS ACTS, CONDIT EMARKS- WIND GUSTING 15K. ////O HUSTONTOWN,PA IME - 1400 EPARTURE POINT CUMBERLAND,MD YPE OF ACCIDENT	PER RECOVERY FROM BOUNC FIONS - OVERLOAD FAILUR EMONS HP-10 N250 DAMAGE-DESTROYED INTENDED DESTINATION	RE CR-	LA LA ING D 1 D 0	ND II	NG: LEVEL OFF/TOUCHDOWN NG: ROLL Noncommercial	P TOTAL HOURS, 212 IN TYPE
F/ RI 3-3452 9, T) DI TY	PILOT IN COMMAND - IMPROF PILOT IN COMMAND - IMPROF ACTOR(S) MISCELLANEOUS ACTS,CONDII EMARKS- WIND GUSTING 15K. /4/70 HUSTONTOWN,PA IME - 1400 EPARTURE POINT CUMBERLAND,MD YPE OF ACCIDENT	PER RECOVERY FROM BOUNC FIONS - OVERLOAD FAILUR EMONS HP-10 N250 DAMAGE-DESTROYED INTENDED DESTINATION	RE CR-	0 1 0 0			P TOTAL HOURS, 212 IN TYPE
ד 1 סי די	IME - 1400 EPARTURE POINT CUMBERLAND,MD YPE OF ACCIDENT	N25D DAMAGE-DESTROYED INTENDED DESTINATION		Ō			P TOTAL HOURS, 212 IN TYPE
T	CUMBERLAND, MD YPE OF ACCIDENT						
	YPE OF ACCIDENT	HAGEKSTOWN					
PI						F OPERATION NG: FINAL APPROACH	
WI WI EM		AFTS ESIGN: OTHER SYSTEMS: AILERON AND A VNOT REPORTED	AILERON Port on	TAB C LAND	ONT		
v	KY CONDITION CLEAR ISIBILITY AT ACCIDENT SITE 5 OR OVER	-		UN PREC NO	LIM IPI NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	IBSTRUCTIONS TO VISION AT A NONE IND DIRECTION-DEGREES 260	ACCIDENT SITE		70	٧E	TURE-F Locity-knots	
	YPE OF WEATHER CONDITIONS VFR EMARKS- UN MNTN THERM LIFT	F.ENCNTRD TURB DRG APCH	H.AILERO	TYPE VF	OF R	FLIGHT PLAN RSTRCTD TO ABT 1/2 NORM	TRVL WHEN FLAPS DWN
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	A		PAGE 15	96			

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3171 11/10/70 MUNCY, PA COMMERCIAL, AGE 52, 7860 BEECH 95-A55 CR- 1 0 0 NONCOMMERCIAL TIME - 1315 N77WW PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION WILLIAMSPORT, PA 8LOOMSBURG, PA TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT: OTHER PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- OBSRVD NOSING OVR GRADUALLY FRM LVL FLT,HIT GND APRX 45DEG NOSE DWN ATTITUDE. 3-3460 11/17/70 WARWICK,RI CESSNA 310D CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 40, 500 TIME - 1313 N6769T PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 200 IN TYPE, DAMAGE-DESTROYED OT-101 INSTRUMENT RATED. NAME OF AIRPORT - T.F.GREEN STATE DEPARTURE POINT INTENDED DESTINATION WARWICK RI SMITHFIELD.RI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: RESIDENCE(S) LANDING: FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- R FUEL PUMP LEAKED, SHAFT WORN, L AUX PUMP SWITCH FOUND IN PRIME POS, HIT 2 HOUSES RET TO FLD. 3-2752 6/27/70 CHARLESTON, SC CESSNA 175 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 26, 886 TIME - 1158 N7360M PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 150 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - CHARLESTON MUNI DEPARTURE POINT INTENDED DESTINATION COLUMBIA, SC CHARLESTON, SC TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/JET/ROTOR BLAST TAXI: FROM LANDING NOSE OVER/DOWN TAXI: FROM LANDING PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER MISCELLANEOUS - PROP/JET/ROTOR BLAST REMARKS- GND CLNC TO TAXI BEHIND C131.GND CTL INSTRD C131 TO THROTTLE BACK.C131 ON TWR FREQ.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3019	7/12/70 TIME - 08		JEANIES T G-W N6418 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 45, 205 • TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SPARTAN TYPE OF A HARD LA	BURG, SC. CCIDENT	NTENDED DESTINATION LOCAL		Ρ	TA	KEO	F DPERATION FF: ABORTED FF: ABORTED	
	PILOT I FACTOR(S) MISCELL	N COMMAND - LACK OF N COMMAND - IMPROPE ANEOUS ACTS,CONDITIO	DNS - OVERLOAD FAILURE		PL	тн	AD	MADE HIGH SPEED RUNS AND	LIFT OFFS ONLY.
-3028	7/15/70 TIME - 08	CAYCE, SC	BEECH H35 N7920D DAMAGE-SUBSTANTIAL					MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 40, 3500 TOTAL HOURS, 3400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CAYCE,S TYPE OF A	C CCIDENT Failure or Malfunct:	GREENVILLE, SC			TA	KEO	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN	
	POWERPL MISCELL PERSONN MISCELL COMPLETE	ANEOUS ACTS, CONDITI ANT - FUEL SYSTEM: ANEOUS ACTS, CONDITI EL - MAINTENANCE, SE ANEOUS ACTS, CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FOI		ADEQU LS-UP 1EOUT-1	1 E	NGI	NE	ENANCE AND INSPECTION	

DATE LOCATION 7/30/70 CHARLESTON,S TIME - 1135 NAME OF AIRPORT - CHARL DEPARTURE POINT	AIRCRAFT DATA C PIPER PA-23 N6279Y DAMAGE-SUBSTANTIAL	 CR-	F	RIES		FLIGHT PURPOSE	PILOT DATA
TIME - 1135 NAME OF AIRPORT - CHARL	N6279Y		0				
		P.A		0		NONCOMMERCIAL Pleasure/personal tr	COMMERCIAL, AGE 48, 1227 ANSP TOTAL HOURS, 331 IN TYPE INSTRUMENT RATED.
OPALOCKA,FLA Type of Accident Ground-Water Loop-Swe Collided With: Object	ESTON MUNI INTENDED DESTINATION SPRING VALLEY,NY	er.		CH PHAS	AR E ND	NROUTE STOP Leston,SC DF operation Ing: Level Off/Touchdo Ing: Roll	WN
FACTOR(S) WEATHER - UNFAVORABLE MISCELLANEOUS ACTS,COM WEATHER BRIEFING - NO BU	WIND CONDITIONS NDITIONS - NOT ALIGNED WITH RIEFING RECEIVED					DED LANDING AREA	
	SI TE			UN	ILI IP	MITED	TE
OBSTRUCTIONS TO VISION A HAZE TEMPERATURE-F	AT ACCIDENT SITE			RELA	GH	F CROSS WIND 068-112 D	EGREES
90 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN			ī	TYPE	0	F WEATHER CONDITIONS	
NONE REMARKS- L OF CNTRLN,TCI	IDWN L WING LOW.VEERED OFF	R₩¥,H	IT	RAC	AR	REFLECTOR.NOSE GEAR C	OLLAPSED IN SOFT MUD.
8/13/70 JACKSON,SC TIME - 1625	8EECH 35 N3027V						
DEPARTURE POINT GASTONIA,SC Type of Accident Stall: Mush	DAMAGE-SUBSIANTIAL INTENDED DESTINATION ALLENDALE↓SC		ſ				NOT INSTRUMENT RATED.
PILOT IN COMMAND - PRE FACTOR(S) TERRAIN - OTHER TERRAIN - WET,SOFT GRO	MATURE LIFT-OFF	401 15		00 c f		TTONARY LOC OUT UP.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IM FACTOR(S) WEATHER - UNFAVORABLE MISCELLANEOUS ACTS,COI WEATHER FORECAST - UNKNI SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT S OR OVER OBSTRUCTIONS TO VISION / HAZE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE REMARKS- L OF CNTRLN,TCI 8/13/70 JACKSON,SC TIME - 1625 DEPARTURE POINT GASTONIA,SC TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - SEI PILOT IN COMMAND - SEI FLOT IN COMMAND - SEI FLOT IN COMMAND - PRI FACTOR(S) TERRAIN - OTHER	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WINF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH WEATHER BRIFFING RECIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE REMARKS- L OF CNTRLN, TCHDWN L WING LOW.VEERED OFF 8/13/70 JACKSON, SC BEECH 35 TIME - 1625 N3027V DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION GASTONIA,SC ALLENDALE, SC TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PROBABLE CAUSE(S) FLOTIEN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - P	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONFACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNN WEATHER BRIFING - NO BRIFFING RECEIVED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE REMARKS- L OF CNTRLN, TCHOWN L WING LOW.VEERED OFF RWY, H 8/13/70 JACKSON, SC BEECH 35 CR- TIME - 1625 N3027V DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED ESTINATION GASTONIA, SC ALLENDALE, SC TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - OTHER TERRAIN - WET,SOFT GROUND TERRAIN - WHY,SOFT GROUND	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDI FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY. WEATHER BRIFFING FCCEIVED WEATHER BRIFFING FCCEIVED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE REMARKS-L OF CNTRLN, TCHDWN L WING LOW. VEERED OFF RWY, HIT 8/13/70 JACKSON, SC BEECH 35 CR-0 DIMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED ESTINATION GASTONIA,SC ALLENDALE, SC TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PIHER FACTOR(S) TERRAIN - OTHER TERRAIN - WET,SOFT GROUND TERNAIN - MEN	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITION FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INT WEATHER BRIFFING RECEIVED WEATHER BRIFFING RECEIVED SKY CONDITION CEIL SKY CONDITION CEIL SCATTERED UN VISIBILITY AT ACCIDENT SITE PREC BSTRUCTIONS TO VISION AT ACCIDENT SITE RLA HAZE RI TEMPERATURE-F WIND 90 24 YOPE OF FLIGHT PLAN VF NONE REARKS- L OF CNTRLN, TCHDWN L WING LOW-VEERED OFF RWY, HIT RAC 8/13/70 JACKSON, SC BEECH 35 CR- 0 0 TIME - 1625 N302TV PX- 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION GASTONIA, SC ALLENDALE, SC TYPE OF ACCIDENT STALL: MUSH TA PROBABLE CAUSE(S) PHASE TA PROBABLE CAUSE(S) PHASE TA PROBABLE CAUSE(S) PREMATURE LIFT-OFF FACIOR(S) TERRAIN - WH, SOFT GROUN	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTEN WEATHER BRIFFING, FOR DEFING RECEIVED SKY CONDITION CEILIN SKY CONDITION CEILIN SKY CONDITION CEILIN SCATTERED UNLIT YISIBILITY AT ACCIDENT SITE PRECIP S OR OVER RIGH OBSTRUCTIONS TO VISION AT ACCIDENT SITE RIGH TEMPERATURE-F WIND D 90 240 YOPE OF FLIGHT PLAN VFR NONE TYPE OF FLIGHT PLAN NONE NONE REMARKS- L OF CNTRLN, TCHDWN L WING LOW.VEERED OFF RWY, HIT RADAR 8/13/70 JACKSON, SC BEECH 35 CR- 0 0 1 TIME - 1625 N302TV DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION GASTONIA, SC ALLENDALE, SC TYPE OF ACCIDENT STALL: MUSH FROBABLE CAUSE(S) PHASE O PILOT IN COMMAND - SELECTED	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALLGNED WITH RUNWAY/INTENDED LANDING AREA WEATHER BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE DBSTRUCTIONS TO VISION AT ACCIDENT SITE DBSTRUCTIONS TO VISION AT ACCIDENT SITE BOBSTRUCTIONS TO VISION AT ACCIDENT SITE MAZE RELATIVE BEARING OF WIND HAZE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN NONE REMARKS- L OF CNTRLN, TCHDWN L WING LOW-VEERED OFF RWY, HIT RADAR REFLECTOR, NOSE GEAR C 8/13/70 STALL: MUSH 8/13/70 STALL: MUSH JACKSON, SC ALLENDALE, SC PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DIHER

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR			FLIGHT		PILOT DATA
					F :		· NI	PURPOSE		
3-3331	8/15/70 TIME - 18	ST CHARLES,SC 30	PIPER J3C N88317 Damage-destroyed	CR- PX-				COMMERCIAL ASSOC CROP CTL	ΑCTIVITY	COMMERCIAL, AGE 24, 810 TOTAL HOURS, 60 IN TYPE NOT INSTRUMENT RATED.
		IRPORT - ST CHARLES								
	DEPARTURE		INTENDED DESTINATION							
	ST CHARI		LOCAL		D		- 05	OPERATION		
	TURBULE							GHT: OTHER		
		ON WITH GROUND/WATE	R: UNCONTROLLED					GHT: UNCONTROLL	ED DESCENT	
	REMARKS-	IN TRAIL WITH OTR A	CET ENCTRO TURB ACET		τo		* * **			
									ESCENDING.	
3-3318	8/16/70 TIME - 14	CHESTER, SC	SCHLEICHER ASW-15 N291W	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 33, 850 Total Hours, o in type, Instrument Rated.
3-3318	TIME - 14	CHESTER, SC	SCHLEICHER ASW-15 N291W DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		
3-3318	TIME - 14 NAME OF A DEPARTURE	CHESTER,SC 20 IRPORT - CHESTER ML POINT	SCHLEICHER ASW-15 N291W DAMAGE-SUBSTANTIAL INICIPAL INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL		TOTAL HOURS, O IN TYPE,
3-3318	TIME - 14 NAME OF A DEPARTURE CHESTER	CHESTER,SC 20 IRPORT - CHESTER MU POINT 5C	SCHLEICHER ASW-15 N291W DAMAGE-SUBSTANTIAL NICIPAL	CR-	0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSON		TOTAL HOURS, O IN TYPE,
3-3318	TIME - 14 NAME OF A DEPARTURE CHESTER TYPE OF A	CHESTER,SC 20 IRPORT - CHESTER MU POINT 5SC CCIDENT	SCHLEICHER ASW-15 N291W DAMAGE-SUBSTANTIAL INICIPAL INTENDED DESTINATION	CR-	0	0 0	1 0 E OF	NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP	TOTAL HOURS, O IN TYPE,
3-3318	TINE - 14 NAME OF A DEPARTURE CHESTER TYPE OF A UNDERSHO	CHESTER,SC 20 IRPORT - CHESTER MU POINT 5SC CCIDENT	SCHLEICHER ASW-15 N291W DAMAGE-SUBSTANTIAL INICIPAL INTENDED DESTINATION	CR-	0			NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP CH	TOTAL HOURS, O IN TYPE,

			BRIEF	S OF AG	CC 10	DENTS				
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N	1	FLIGHT PURPOSE		PILOT DATA
-3283		POINT .E,SC	CALLAIR A-9 N3578G DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX-	0 PH	0 0 HASE IN F	OF	OPERATION GHT: RETURN		COMMERCIAL, AGE 29, 312 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLA MISCELLA COMPLETE P	N COMMAND - INADEQ N COMMAND - MISMAN NNEOUS ACTS,CONDIT NNEOUS ACTS,CONDIT POWER LOSS - COMPL	UATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - MISCALCULATED FI IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP(JEL COM	ISUN EN	4PT IO NGINE	N	NING		
	KIND OF PILOT'S Goggles Cockpit Tank/Hop		STALLED		TY GL CR CR	(PE O LOVES RASH RASH	F HE BA		ED	
-3475	DEPARTURE HARTSVIL TYPE OF AC	0 RPORT - HARTSVILL POINT LE,SC CIDENT	DAMAGE-SUBSTANTIAL E INTENDED DESTINATION LOCAL		0 Рн	0 1 HASE	OF	OPERATION	RSONAL TRANSP	PRIVATE, AGE 23, 182 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED PROBABLE C PILOT IN MISCELLA FACTOR(S) POWERPLA MISCELLA PERSONNE PARTIAL PO EMERGENCY	COMMAND - IMPROP NEOUS ACTS,CONDIT NT - FUEL SYSTEM: NEOUS ACTS,CONDIT L - MAINTENANCE,S WER LOSS - PARTIA CIRCUMSTANCES - FI	ER OPERATION OF POWERPL IONS - ANTI-ICING/DEICI	ING EQU INT/ADJ IADEQUA SINE DRT ON	POW IPM UST TE	LAND IERPL IENT- MENT MAIN	IN AN IM	T CONTROLS PROPER OPER NANCE AND II	F/TOUCHDOWN ATION OF/OR F# NSPECTION	NILED TO USE

ARTERS OF ACCIDENTS

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA IN BIRIES FLIGHT PILOT DATA F S M/N PURPOSE COMMERCIAL, AGE 44, 3-2836 7/2/70 WHITE LAKE,S DAK PIPER PA-18A CR- 0 0 1 COMMERCIAL TIME - 0525 N70728 PX-. 0 0 0 AERIAL APPLICATION 12000 TOTAL HOURS, 200 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION WHITE LAKE, S DAK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS, ACTS, CONDITIONS - LOAD NOT JETTISONED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF OPERATION - SPAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 1600 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - FIRST 1/3 OF TURN REMARKS- FIRST TURN INTO FLD. BI-PLANE MODIFICATION BY SUPPLEMENTAL TYPE CERTIFICATE. 3-2800 7/6/70 PIPER PA-18 COMMERCIAL, AGE 34, 2300 LUDLOW,S DAK CR- 0 0 1 COMMERCIAL TIME - 1045 N1637A PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 2050 IN TYPE, NOT INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT ~ NYGARD RANCH DEPARTURE POINT INTENDED DESTINATION LUDLOW,S DAK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4 KIND OF OPERATION - OTHER KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT REMARKS- ACFT HIT FENCE POSTS.WING, FUSELAGE DMG.WIND GUSTING.SPRAYING CATTLE.

		В	RIEFS OF	ACCI	DENT	rs		
FILE	DATE LOC	ATION AIRCRAFT DAT	A I	NJUR	IES S M		FLIGHT PURPOSE	PILOT DATA
-3366	7/25/70 MURDO,S TIME - 0310	DAK PIPER PA-22 N3933P DAMAGE-SUB STAN	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 1500 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT MURDO,S DAK TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH: W	INTENDED DESTINAT FORT THOMPSON, R MALFUNCTION		Ρ	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: FINAL APPROACH	
	MISCELLANEOUS AC TERRAIN - HIGH O EMERGENCY CIRCUMST	- MISMANAGEMENT OF FUEL IS,CONDITIONS - FUEL STARVA SSTRUCTIONS NNCES - FORCED LANDING OFF JSTED R TANK,SELECT POS NOT	AIRPORT O			IT I.	DNED, ENG RESTARTED TO LAT	E TO AVOID WIRES.
3275	8/5/70 WARNER, TIME - 1500	N50376 DAMAGE-SUBSTAN	PX- TIAL				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 112 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WINNER,S DAK TYPE OF ACCIDENT COLLIDED WITH: O GEAR COLLAPSED	INTENDED DESTINAT WARNER,S DAK BJECT	ION	Ρ	LAN	DI	F OPERATION NG: ROLL NG: ROLL	
	FACTOR(S) TERRAIN - ROUGH/N MISCELLANEOUS AC EMERGENCY CIRCUMST	- SELECTED UNSUITABLE TERR JNEVEN (S.CONDITIONS - OVERLOAD FA INCES - PRECAUTIONARY LANDIN UNUSUAL NOISE (I ENG HAD SLIGHT KNOCK, LN)	ILURE NG OFF AI			NE	AR IOB SITE, NOSE CR HIT	HIIMD -
3494	8/7/70 OPAL,S TIME - 0930	DAK PIPER PA-18 N7113K DAMAGE-SUBSTAN	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 767 Total Hours, 200 in type, Not instrument rated.
	DEPARTURE POINT FAITH,S DAK TYPE OF ACCIDENT COLLIDED WITH: WI	INTENDED DESTINAT OPAL,S DAK RES/PULES	ION	PI			- OPERATION IG: FINAL APPROACH	
		- SELECTED UNSUITABLE TERR/ - FAILED TO SEE AND AVOID (R OB:	STRU	сті	ONS	
	TERRAIN - HIGH OF REMARKS- LDG ON GRA	STRUCTIONS VEL ROAD,HIT FONLINES						
			PAGE	1603	,			
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FILE	DATE	LOCATION	AIRCRAFT DATA		URIE	S M/N	FLIGHT PURPOSE		PILOT DATA
3-3220	8/15/70 TIME - 193	WILMOT,S DAK	CESSNA 170B N4383B DAMAGE-SUBSTANTIAL	CR- PX-			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 27, 1627 TOTAL HOURS, 189 IN TYPE INSTRUMENT RATED.
	NAME OF AL	IRPORT - CLIFFORD :	SWAYZE INTENDED DESTINATION						
	WILMOT,S		LOCAL						
	TYPE OF A				PHA	SE (OF OPERATION		
	STALL				1	AKE	DFF: INITIAL CLIMB		
	PILOT IN PILOT IN	N COMMAND - SELECT N COMMAND - FAILED	TO FOLLOW APPROVED PRO ED UNSUITABLE TERRAIN TO OBTAIN/MAINTAIN FLY A/S JUST ABV STALL.UN (ING SE	EED		-	D R LEF	T WING HIT GRND.
3-3221	8/16/70 TIME - 213		N4545Z	CR- · PX-				TRANSP	PRIVATE, AGE 23, 127 Total Hours, 52 in Type, Not instrument rated.
3-3221	TIME - 213 NÅME OF AL	30 IRPORT - CHAMBERLA	N4545Z DAMAGE-SUBSTANTIAL IN					TRANSP	
3-3221	TIME - 213 NÅME OF AL DEPARTURE	30 IRPORT - CHAMBERLA POINT	N45452 DAMAGE-SUBSTANTIAL IN INTENDED DESTINATION					TRANSP	TOTAL HOURS, 52 IN TYPE,
3-3221	TIME - 213 NAME OF A1 DEPARTURE RAPID O TYPE OF A0	30 IRPORT - CHAMBERLA POINT CITY,S DAK CCIDENT	N4545Z DAMAGE-SUBSTANTIAL IN		о (РН/) Ö (SE (PLEASURE/PERSONAL 1 DF OPERATION		TOTAL HOURS, 52 IN TYPE,
3-3221	TIME - 213 NÅME OF AL DEPARTURE RAPID (30 IRPORT - CHAMBERLA PDINT CITY,S DAK CCIDENT DT	N45452 DAMAGE-SUBSTANTIAL IN INTENDED DESTINATION		о (РН/	SE (PLEASURE/PERSONAL 1		TOTAL HOURS, 52 IN TYPE,

REMARKS- MED LIMIT, NOT VALID NIGHT FLT OR BY COLOR SIGNAL CTL.NO NIGHT TIME LOGGED. PLT MISREAD WIND SOCK.

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES 5 M/I		PILOT DATA
3-3291	8/16/70 M TIME - 14	NR.HAYES,S DAK 30	PIPER PA-11 N5567H DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 46, 135 NNSP TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AL DEPARTURE Hayes,s Type of Ac Overshoo Nose ove	DAK CCIDENT DT				LAN	OF OPERATION Ding: Level Off/Touchdoy Ding: Roll	
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BE	N COMMAND - MISJUD N COMMAND - FAILED - SUDDEN WINDSHIF NNEOUS ACTS,CONDITI NIEFING - NO BRIEFI	LONS - DOWNWIND					
	5 OR OVE OBSTRUCTIO NONE Type of We VFR	AT ACCIDENT SITE FR INS TO VISION AT AC EATHER CONDITIONS	CCIDENT SITE IFTED. 5K VELOCITY.		PR WI TY	UNLI ECIE NONE ND N 5	VELOCITY-KNOTS Of Flight Plan	E
3-3514	8/17/70 TIME - 010	STURGIS,S DAK	AERONCA 7GCB N9939Y Damage-Substantial				L MISCELLANEOUS) UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE Unk/Nr, Unk/Nr Total Hours, Unk/Nr in Type, Unk/Nr Instrument Rated.
	DEPARTURE STURGIS Type of AC		INTENDED DESTINATION UNKNOWN/NOT REPORTED POSTS				OF OPERATION IOWN/NOT REPORTED	UNKINK INJIKUTENI KATED.
	FACTOR(S) MISCELLA	NEOUS - UNDETERMIN	IED ONS - STOLEN OR UNAUTH APRX 1000FT FRM RWY.INJ					

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			BRIEF	S OF ACC	IDE	NTS		
FILE	CATE	LOCATION	AIRCRAFT DATA	INJU F			FLIGHT PURPOSE	PILOT DATA
-3426	TIME - 1315	PORT – KEYSTONE H Dint	BELL 47G-2 N5163B DAMAGE-SUBSTANTIAL ELIPORT INTENDED DESTINATION LOCAL				COMMERCIAL OTHER ~	COMMERCIAL, AGE 27, 120 TOTAL HOURS, 83 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACC HARD LAND ROLL OVER	IDENT Ing			Ľ	ANDI	F OPERATION NG: POWER-ON LANDING NG: POWER-ON LANDING	
·	PILOT IN	COMMAND - DIVERTE COMMAND - IMPROPE						MENTS TO PX DURG LDG.
-3174	TIME - 2223	RAPID CITY,S DAK Port - Rapid City	N6920B DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 40, 690 Total Hours, 22 in Type Not instrument rated.
	RAPID CIT TYPE OF ACC	Y,S DAK	INTENDED DESTINATION SIOUX FALLS,S DAK R: UNCONTROLLED				F OPERATION IGHT: UNCONTROLLED D	DESCENT
	PILOT IN FACTOR(S)		ED FLIGHT IN ADVERSE DISORIENTATION	WEATHER	CON	DITI	ONS	
	WEATHER BRI WEATHER FOR	EFING - BRIEFED B	-INCLUDES SLEET,FREEZ Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DVERED				N	
	SKY CONDITI OBSCURATI	ON			8	00	AT ACCIDENT SITE	
	2 MILES O OBSTRUCTION	AT ACCIDENT SITE R LESS S TO VISION AT AC	CIDENT SITE		S	NOW	TATION AT ACCIDENT S TURE-F	511E
	IFR	THER CONDITIONS			TYF	PECI	FLIGHT PLAN AL VFR	
	REMARKS- RE	COVERY DATE 12/10	70. PLT WAS ADVISED	лот то и	A T T E	MPT	FLT DUE WEA. ACFT HA	D PARTIAL INSTRUMENTS.

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S N		FLIGHT PURPOSE		PILOT DATA	
3-2998	7/14/70 TIME - 1120	MILLINGTON, TENN	CESSNA 150 N6494G DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL TRAINING		STUDENT, AGE 27, 24 TOTAL Hours, All In Type, Not Instrument Rated.	
	NAME OF AIRPORT - CHARLES BAKER DEPARTURE POINT INTENDED DESTINATION MILLINGTON, TENN LOCAL TYPE OF ACCIDENT LOCAL STALL LANDING: GO-AROUND										
	PILOT IN PILOT IN	COMMAND - FAILED COMMAND - IMPROPE COMMAND - MISUSED	TO OBTAIN/MAINTAIN FL R OPERATION OF FLIGHT OR FAILED TO USE FLA LDG FLARE,PWR APPLIE	CONTR	015	5	, FL	APS RAISED WHILE II	N NOSE 1	II PITCH ATTITUDE.	
3-3204	7/18/70 TIME - 1900	LAWRENCEBURG, TENN	BELLANCA 14-13 N74480 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Pleasure/personal	TRANSP	PRIVATE, AGE 43, 750 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE F LAWRENCES TYPE OF ACC ENGINE FA	URG, TENN	RG MUNI INTENDED DESTINATION LOCAL		Ρ	TA	KEO	F OPERATION FF: INITIAL CLIMB FF: INITIAL CLIMB			
	PILOT IN MISCELLAN COMPLETE PO EMERGENCY (COMMAND'- INADEQU COMMAND - MISMANA EDUS ACTS,CONDITI WER LOSS - COMPLE	ONS - FUEL STARVATION TE ENGINE FAILURE/FLA RCED LANDING ON AIRPOI	MEOUT-	1 E	ENGI	NE				
-3205	7/18/70 TIME - 1310	POWELL TENN	CESSNA 140 N3560V DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 46, 1909 Total Hours, 28 in Type, Not Instrument Rated.	
	NAME OF AIR DEPARTURE P ST LOUIS TYPE OF ACC STALL	,MO	INTENDED DESTINATION POWELL,TENN			M PHAS	ADI E O	ROUTE STOP SONVILLE,KY F OPERATION NG: FINAL APPROACH		NUJ INSIKUMENT KATEU.	
	FACTOR(S) MISCELLAN	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY ONS - POORLY PLANNED /			D					

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FILE	DATE	LOCATION		S OF A	JUR	IES		FLIGHT PURPOSE	PILOT DATA
-3131	7/23/70 £ TIME - 1410	L IZABETHTON, TENN		PX-	CR- 0 0 1 NGNCOMMERCIAL PX- 0 0 0 PRACTICE		PRIVATE, AGE 23, 122 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO		TENDED DESTINATION						
	TYPE OF ACCI GROUND-WAT		LUCAL		Ρ	HAS La La			
	PROBABLE CAU PILOT IN (FACTOR(S)		OPERATION OF BRAKES	AND/0	R F	LIG	нт	CONTROLS	
	MISCELLANE		KING SYSTEM (NORMAL S - PRESSURE TOO LO THAN R BRAKE.		м)				
3489	8/1/70 E TIME - 0930	BOLIVAR,TENN	PIPER PA-25 N4617Y DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 3000 TOTAL HOURS, ALL IN 'TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO BOLIVAR, TE		TENDED DESTINATION LOCAL						
		IDENT ILURE OR MALFUNCTIO VITH: OBJECT	N			١N	FL	F OPERATION IGHT: PULLUP FROM SWAT NG: ROLL	HRUN
	POWERPLANT MISCELLANE PILOT IN C PARTIAL POWE	- MAINTENANCE, SERV - ENGINE CONTROLS EOUS ACTS, CONDITION COMMAND - SPONTANED ER LOSS - PARTIAL L	-COCKPIT: THROTTLE- S - DISCONNECTED	POWER GINE	LEV	ER		ENANCE AND INSPECTION EMBLIES	
	KIND OF CF PILOT'S SE GOGGLES - COCKPIT CF TANK/HOPPE ELEVATION-	RS IN CROP CONTROL ROP - COTTON EAT BELT - UNKNOWN/ NOT USED RASHPAD - INSTALLED ER-LOCATION - FORWA -AREA BEING TREATED	NOT REPORTED RD OF PILOT -FEET - 520		T G C T S	YPE LOV RAS RAS ERR WAT	OF ES H H H B AIN H R	OPERATION - SPAYING C CHEMICAL USED - LIQUI - USED ELMET - AVAIALABLE-NOT AR - INSTALLEC -TYPE - HILLY -UN-HOW FLOWN - UNKNOWN IO NOT SHUT DWN ENG DR	D CHEMICAL-TOXIC USED /Not reported

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR			FLIGHT PURPOSE	PILOT DATA
3-3488	VICKSB	POINT URG, MISS	CESSNA 210 N9616T DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHARLESTON,W VA	CR- PX-	0	0	0	PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 24, 891 Total Hours, 33 In Type, Not instrument rated.
		CCIDENT FAILURE OR MALFUNCT ILLAPSED	F OPERATION IGHT: CLIMB TO CRUISE NG: LEVEL OFF/TOUCHDOWN						
	N COMMAND - MISMANAG ANEOUS ACTS,CONDITIG - ROUGH/UNEVEN POWER LOSS - COMPLET	ATE PREFLIGHT PREPARAT SEMENT OF FUEL DNS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-1	LE	NGI		INNING		
3-3348	8/2/70 TIME - 13	CLARKSVILLE, TENN	CESSNA 205 N4811U DAMAGE-SUBSTANTIAL						PRIVATE, AGE 20, 146 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FLINT, TYPE OF A	MICH CCIDENT WATER LOOP-SWERVE			PI	LA	NDI	F OPERATION NG: ROLL NG: ROLL	
	TERRAIN		TO MAINTAIN DIRECTIONA D ADJACENT FLD.	L CONT	ROI	L			

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FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/N		PILOT DATA
3-2985	6/5/70 TIME - 13		GRUMMAN G-164 N6536 DAMAGE-DESTROYED	CR-	0 0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., Y AGE 30, 5000 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE GARWOOD TYPE OF A	D,TEX	INTENDED DESTINATION				DF OPERATION DFF: INITIAL CLIMB	
	FACTOR(S) MISCELL WEATHER WEATHER	IN COMMAND - MISJUC)	ING RECEIVED					
		TY AT ACCIDENT SITE			U PRE	CIPI	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE	
	NONE	IONS TO VISION AT A	CCIDENT SITE		WIN 3	60	IRECTION-DEGREES	
	8	DCITY-KNOTS Flight plan				PE OF FR	F WEATHER CONDITIONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO		STALLED	ED	TYP GLC CRA	PE OF IVES	= OPERATION – FERTILIZIN = CHEMICAL USED – DRY CH – NOT USED HELMET – AVAILABLE-USED 3AR – INSTALLED	

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			BRIEFS	DF. ACCIDE	NI 5		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S		FLIGHT PURPOSE	PILOT DATA
-2964	DEPARTURE Raymond Type of A	IRPORT - BELL POINT VILLE,TEX CCIDENT FAILURE OR MALFUNCT	BOEING B75N1 N64647 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	РХ- 0 0 РНА I	Ū SE Ū N FL	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT: PULLUP FROM SWA NG: LEVEL OFF/TOUCHOO	
	MISCELLA TERRAIN COMPLETE	ANT - ENGINE STRUCT ANEOUS ACTS,CONDITI - WET,SOFT GROUND POWER LOSS - COMPLE	URE: CYLINDER ASSEMBLY DNS - MATERIAL FAILURE TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPC	IEOUT-1 ENG			
	KIND OF PILOT'S Goggles Cockpit Tank/Hoi Elevatic	DURS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALLE PPER-LOCATION - FOR IN-AREA BEING TREATI	N/NOT REPORTED ED WARD OF PILOT	TYP GLO CRA CRA TER SWA	E OF VES SH H SH B RAIN TH R	OPERATION - SPAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USE AR - NOT INSTALLED -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSW G.LNDD ON FLD CVRD WI	ID CHEMICAL-NONTOXIC D IND
-2740	6/8/70 TIME - 100	EL CAMPO,TEX	GRUMMAN G-164A N5356 DAMAGE-SUBSTANTIAL			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 9566 Total Hours, 1140 in Type, not instrument Rated.
	DEPARTURE EL CAMPO TYPE OF AC),TEX CCIDENT FAILURE OR MALFUNCTI	INTENDED DESTINATION LOCAL	I	N FL	F OPERATION IGHT: SWATH RUN NG: LEVEL OFF/TOUCHDO	wn
	PILOT IN MISCELLA FACTOR(S) MISCELLA COMPLETE P	N COMMAND - INADEQUA COMMAND - MISMANAG NEOUS ACTS,CONDITIC NEOUS ACTS,CONDITIC POWER LOSS - COMPLET	ONS - FUEL EXHAUSTION	EOUT-1 ENG		NNING	
	KIND OF GLOVES - Crash He Tank/Hop Elevatio		ARD OF PILOT	TYPE GOGO COCE TERE	E OF GLES (PIT RAIN-	OPERATION - FERTILIZ CHEMICAL USED - DRY - USED CRASHPAD - INSTALLED TYPE - LEVEL,FLAT JN-HOW FLOWN - DOWNWI	CHEMICAL-NONTOXIC

BRIEFS OF	ACC IDENTS
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FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR] F S		N	FLIGHT PURPOSE	PILOT DATA
3-2736	6/15/70 TIME - 11		CESSNA 150 N4808X DAMAGE-SUBSTANTIAL INTENDED DESTINATION					INSTRUCTIONAL TRAINING	STUDENT, AGE 22, 37 TOTA Hours, All in type, not Instrument rated.
	TYPE OF A	TONIO,TEX CCIDENT D WITH: DITCHES	LOCAL					F OPERATION FF: ABORTED	
	PILOT I	N COMMAND - DELAYED N COMMAND - ATTEMPT	ACTION IN ABORTING TA ED OPERATION BEYOND EX UE TO DISORIENTATION.F	PERIE	NCE			TY LEVEL D ADEQUATE FOR MORE EXPL	ERIENCED PILOT.
3-2758	6/26/70 I TIME - 073	NR.HALE CENTER,TEX 30	BELL 47D1 N7734 DAMAGE-SUBSTANTIAL					COMMERCIAL Assoc crop ctl activity	COMMERCIAL, AGE 35, 264 Y TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	ENTER,TEX CCIDENT	P INTENDED DESTINATION LOCAL					F OPERATION FF: ABORTED	
	FACTOR(S) WEATHER WEATHER BI	- HIGH DENSITY ALT RIEFING - NO BRIEFI ORECAST - UNKNOWN/N	NG RECEIVED						
	SKY CONDI CLEAR				CI			AT ACCIDENT SITE ITED	
	5 OR OV	Y AT ACCIDENT SITE ER ONS TO VISION AT AC	CIDENT SITE			NON	IE	TATION AT ACCIDENT SITE E BEARING OF WIND	
	NONE TEMPERATU				W	UNK	NO DI	WN/NOT REPORTED RECTION-DEGREES	
	WIND VELO	CITY-KNOTS LIGHT PLAN			T		OF	WEATHER CONDITIONS	
	NONE SPECIAL D	ATA							
	TOTAL H	OURS IN CROP CONTRO CROP - CORN			יד	rpe	0F	OPERATION - SPAYING CR CHEMICAL USED - LIQUID - NOT USED	
~	PILOT'S	SEAT BELT - FASTEN - NOT USED			CI	RASH	н	ELMET - AVAILABLE-USED	

			BRIEFS	OF A	CCIDEN	ITS						
FILE	DATE	LOCATION	AIRCRAFT DATA		JURIES F S M			PILOT DATA				
3-2711	6/26/70 N TIME - 114	NR.ROSHARON, TEX 45	GRUMMAN G-164A N5324 DAMAGE-SUBSTANTIAL				COMMERCIAL Assoc Crop CTL Activ	COMMERCIAL, AGE 37, 3100 ITY TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT -	IRPORT - DUSTER ST	RIP									
	DEPARTURE		INTENDED DESTINATION									
	TYPE OF A	STR IP TEX	LOCAL			E 0	F OPERATION					
	STALL: 1						FF: INITIAL CLIMB					
		ON WITH GROUND/WAT	ER: CONTROLLED				FF: INITIAL CLIMB					
	PROBABLE (CAUSE(S)										
			UATE PREFLIGHT PREPARAT			PLA	NNING					
			TO OBTAIN/MAINTAIN FLY									
		N COMMAND - SELECT	ED WRONG RUNWAY RELATIV	ETO	EXISTI	NG	WIND					
	FACTOR(S)	_										
		- HIGH DENSITY AL										
		NEOUS ACTS, CONDIT										
		RIEFING - NO BRIEF										
	WEATHER FU	DRECAST - UNKNOWN/	NUT REPORTED									
	SKY CONDIT	TON			CET	TNG	AT ACCIDENT SITE					
		NOT REPORTED		2500								
		AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE								
	5 OR OVE					INE						
		INS TO VISION AT A	CCIDENT SITE				TURE-F					
	NONE				88							
	WIND DIREC	TION-DEGREES			WIND							
	230											
	TYPE OF WE	ATHER CONDITIONS			TYPE	OF	FLIGHT PLAN					
	VFR				NC	NE						
	SPECIAL DA	TA										
	TOTAL HO	URS IN CROP CONTR	DL - 3100		KIND	OF	OPERATION - FERTILIZ	ING (DUST)				
		CROP - RICE			CHEMICAL-NONTOXIC							
		SEAT BELT - FASTE			COCK	ΡIΤ	CRASHPAD - NOT INSTAL	LED				
		R - NOT INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT								
		TYPE - LEVEL, FLAT			ELEV	ATI	ON-AREA BEING TREATED-	-FEET - 100				
		IN-HOW FLOWN - WIN										
	REMARKS- O	PERATING NEAR MAX	GWT AT D/A 1900FT.PLT	MADE	R TURN	AF	TER T/D,R WING HIT GND) .				

			BRIEF	S OF ACC	IDENTS							
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA					
-2779	7/1/70 TIME - 11	CALVER T, TEX	GRUMMAN G-164 N667Y DAMAGE-DESTROYED			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 12686 TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT RATED.					
	CALVERT TYPE OF A	F,TEX	INTENDED DESTINATION Local	I		F OPERATION IGHT: SWATH RUN						
	PILOT 1	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	KIND OF PILOT'S Goggles Cockpit Tank/Ho Elevat	HOURS IN CROP CONTRO	N/NOT REPORTED ED GS		TYPE OF GLOVES CRASH H CRASH B TERRAIN SWATH R	OPERATION - SPAYING CHEMICAL USED - LIG - NOT USED ELMET - AVAILABLE-US AR - INSTALED -TYPE - LEVEL,FLAT UN-HOW FLOWN - WIND WG.	QUID CHEMICAL-TOXIC					
2778		RAYWOOD,TEX	GRUMMAN G-164 N364Y DAMAGE-SUBSTANTIAL	PX- 0		COMMERCIAL ASSOC CROP CTL ACT	COMMERCIAL, AGE 31, 8500 IVITY TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE RAYWOOL TYPE OF J ENGINE		INTENDED DESTINATION LOCAL		TAKEC	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHI						
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DATA HOURS IN CROP CONTRO CROP - RICE S SEAT BELT - FASTEN S - USED T CRASHPAD - INSTALL JPPER-LOCATION - FOR GR HIT LEVEE.	ED-PROPERLY ED		TYPE OF GLOVES CRASH F	OPERATION - FERTIL CHEMICAL USED - DR' - USED ELMET - AVAILABLE-U AR - NOT INSTALLED	Y CHEMICAL-NONTOXIC					
	· · ·		and the second									

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EILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2839 7/2/70 ORANGE, TEX CESSNA 150 STUDENT, AGE 29, 10 TOTAL CR- 0 0 1 INSTRUCTIONAL TIME - 1430 N60111 PX- 0 0 0 SOLO HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - BROWN INTENDED DESTINATION DEPARTURE POINT ORANGE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PERSONNEL - FLIGHT INSTRUCTOR: INADEQUATE TRAINING OF STUDENT EACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- FIRST SOLO FLT. 3-2831 7/3/70 EAGLE LAKE, TEX BEECH 23 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 33, 231 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 193 IN TYPE, TIME - 1000 N2385J DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - EAGLE LAKE DEPARTURE POINT INTENDED DESTINATION HOUSTON, TEX EAGLE LAKE, TEX TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND REMARKS- OBS SAW ACFT TOUCH DOWN 600 FT FROM DEP END OF RWY. 3-2880 7/3/70 PIPER PA-22 CR- 0 1 0 INSTRUCTIONAL STUDENT, AGE 40, 100 SABINAL, TEX TIME - 1930 N9768D PX- 0 0 0 TRAINING TOTAL HOURS, ALL IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - BAILEY DEPARTURE POINT INTENDED DESTINATION SABINAL, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ENGINE LUADED UP FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- TOO LOW TO CLEAR PWR LINES. OPENED THROTTLE ABRUPTLY, ENG LOST POWER MOMENTARILY.

	DATE LOCAT	ION AI	RCRAFT DAT		INJU F					PILOT DATA		
-2881	7/3/70 HALE CENT TIME - 1214	N501	H A35 B GE-SUBSTAN	CR PX	- 0	 C) 1	NONCOMMERCIAL	RANSP	PRIVATE, AGE 46, 220 TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT PLAINVIEW,TEX TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH: WIR	INTENDE LUBB MALFUNCTION	D DESTINAT DCK,TEX	ION		I	IN F	DF OPERATION IGHT: NORMAL CRUISE NG: FINAL APPROACH		NUI INSIKUMENI KALED.		
	PILOT IN COMMAND - MISCELLANEOUS ACTS TERRAIN - HIGH OBS FACTOR(S) PILOT IN COMMAND - COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS										
-2796	7/5/70 NR.POLLOK,T TIME - 0645	N626	NA 337A 3F GE-SUBSTAN	P A	- 0 - 0) 1) 4	NONCOMMERCIAL PLEASURE/PERSONAL 1	RANSP	COMMERCIAL, AGE 38, 923 Total Hours, 127 IN Type, Not Instrument Rated.		
	DEPARTURE POINT HOUSTON,TEX TYPE OF ACCIDENT COLLIDED WITH: TRE	LUFK		ION				DF OPERATION (NG: ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - OTHER REMARKS- MISTODK PASTURE FOR PVT ARPT.LND DOWNHILL,APRX 10DGS,LAST 150FT APRX 35DGS.											
			FX H20C	60								
20/2	7/5/70 HOUSTON,T TIME - 1635	N626	EV M200 1U GE∼SUBSTAN	PX	- 0	0	0 0	INSTRUCTIONAL TRAINING		STUDENT, AGE 46, 51 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.		
2962												
2962	NAME OF AIRPORT - LA Departure point Houston,Tex		D DESTINAT L	ION								
2962	DEPARTURE POINT	INTENDE LOCA	L	ION		L	AND	DF OPERATION NG: LEVEL OFF/TOUCHU NG: ROLL	IOWN			
2962	DEPARTURE POINT HOUSTON,TEX TYPE OF ACCIDENT OVERSHOOT	INTENDE LOCA CE,FENCEPOSTS MISJUDGED DIST SELECTED WRONG	L ANCE AND S RUNWAY RE	PEED LATIVE T		L	AND AND	ING: LEVEL OFF/TOUCHU Ing: Roll	IOWN			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES E S M/N	FLIGHT PURPOSE	PILOT DATA			
3-2842	7/6/70 WACO,TEX TIME - 1920 DEPARTURE POINT GREENVILLE,SC TYPE OF ACCIDENT ENGINE FAILURE OR MAL GEAR COLLAPSED	PIPER PA-24 N7582P DAMAGE-SUBSTANTIAL INTENDED DESTINATION WACO,TEX	PX- 0 0 3 PHASE O IN FL	NONCOMMERCIAL BUSINESS F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 39, 460 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.			
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CO MISCELLANEOUS ACTS,CO FACTOR(S) TERRAIN - ROUGH/UNEVE MISCELLANEOUS ACTS,CO COMPLETE POWER LOSS - C	NDITIONS - MISCALCULATED F NDITIONS - FUEL EXHAUSTION N NDITIONS - OVERLOAD FAILUR OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP	UEL CONSUMPTION E Meout-1 Engine					
3-2866	7/8/70 POTEET,TEX TIME - 1230 Departure Point Cotulla,TEX Type of Accident Engine Failure or Mali Nose Over/Down	CESSNA 150 N6963F Damage-Substantial Intended destination San Antonio,tex Function	PX-000 PHASE O IN FL	INSTRUCTIONAL SOLO F OPERATION IGHT: LOW PASS NG: ROLL	STUDENT, AGE 29, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	PILOT IN COMMAND - MI PILOT IN COMMAND - BE MISCELLANEOUS ACTS,CO TERRAIN - ROUGH/UNEVE COMPLETE POWER LOSS - CI EMERGENCY CIRCUMSTANCES	CAME LOST/DISORIENTED NDITIONS - FUEL EXHAUSTION	MEOUT-1 ENGINE DRT ON LAND		TOWN DURG RET FLT.			
3-2888	7/9/70 ARLINGTON,TE: TIME - 1030 NAME OF AIRPORT - ARLINI DEPARTURE POINT ARLINGTON,TEX TYPE OF ACCIDENT	N5708L DAMAGE-SUBSTANTIAL	PX- 0 0 1		COMMERCIAL, AGE 20, 232 P TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- NOSEWHEEL AND PROP HIT GND LDG,ACFT BOUNCED,PLT USED FULL UP ELEV,TAIL HIT GND.GOAROUND,LND OK.							

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FILE	DATE	LOCATION	AIRCRAFT DATA	11		IES S M/			PILOT DATA
3-3023	DEPARTURE GRUVER,T TYPE OF AC	D RPORT - GRUVER POINT EX CIDENT AILURE OR MALFUNC	TAYLORCRAFT BC12-D N5280M DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TION		0	O PHASE LAN			COMMERCIAL, AGE 29, 550 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED. ING
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL CUTOFF VALVE FOUND IN OFF POSITION. LND IN PLOWED FLD.								
3-3020	DENVER, TYPE OF AC	D POINT Colo	N5331K DAMAGE-SUBSTANTIAL INTENDED DESTINATION DALLAS,TEX	PX-	0 I F	0 AST DE PHASE	3 EN CA D FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP ROUTE STOP TUR,TEX = OPERATION GOHT: CLIMB TO CRUISE 65: ROLL	PRIVATE, AGE 44, 3870 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.

			BRIEFS	S OF ACC	IDEN	TS						
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA				
3-2999	7/14/70 TIME - 115	CHILDRESS, TEX 0	CESSNA 172I N35436 DAMAGE-SUBSTANTIAL				ONCOMMERCIAL LEASURE/PERSONAL TRA	PRIVATE, AGE 17, 77 TOTAL NSP HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AI DEPARTURE EL PASO Type of AC Hard Lan Gear Col	,TEX CIDENT DING	INTENDED DESTINATION Hobart,okla		L PHAS LA	UBBOC E OF NDING	UTE STOP K,TEX OPERATION : LEVEL OFF/TOUCHDOW : LEVEL OFF/TOUCHDOW					
	PILOT IN PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FOR	ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING (ACTOR(S) MEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE (EATHER BRIEFING - BRIEFED BUF FLIGHT SERVICE PERSONNEL, BY RADIO (EATHER FORECAST - UNKNOWN/NOT REPORTED MERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER (KY CONDITION CEILING AT ACCIDENT SITE										
	CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 190 TYPE OF WE VFR	AT ACCIDENT SITE NS TO VISION AT A TION-DEGREES ATHER CONDITIONS			UN PREC NO TEMP 88 WIND 9 TYPE VF	LIMIT IPITA NE ERATU VELO OF F R	ED TION AT ACCIDENT SIT RE-F CITY-KNOTS LIGHT PLAN					
-3008	COLLIDED PROBABLE CA POWERPLAT PILOT IN TERRAIN - FACTOR(S) PERSONNEL PARTIAL POI	POINT ATH.TEX CIDENT AILURE OR MALFUNC WITH: TREES AUSE(S) AT - MISCELLANEOU COMMAND - MISJUD - HIGH OBSTRUCIIO FLIGHT INSTRU 4ER LOSS - PARTIA	S: POWERPLANT FAILURE F GED DISTANCE AND ALTITU	PX- 0 FOR UNDE JDE VISION 0 FINE	O LAST PHAS IN LA TERM	0 T ENRO ALEST E OF FLIG NDING INED	NSTRUCTIONAL RAINING UTE STOP INE,TEX OPERATION HT: NORMAL CRUISE : FINAL APPROACH REASONS	STUDENT, AGE 35, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				

			BRIEF	S UF /		DEN					
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N		PILOT DATA		
-3030	DEPARTURE BURLESON Type of Act Hard Lan	RPORT - LUCK FIELD POINT ,TEX CIDENT DING	DAMAGE-SUBSTANTIAL	PX-	0	0 0 PHAS	1 0 E O NDI	INSTRUCTIONAL SOLO F OPERATION NG: LEVEL OFF/TOUCHDOW	STUDENT, AGE 29, 24 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE C PILOT IN FACTOR(S) MISCELLA	GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- ACFT T/D NOSE WHEEL FIRST.									
-3139	TIME - 054 NAME OF AI DEPARTURE BOVINA,T TYPE OF AC GROUND-W	RPORT – BOVINA POINT EX CIDENT ATER LOOP-SWERVE	BOEING A75N1 N61268 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0	0 PHAS TA	0 E 0 KE0	ASSOC GROP GTL ACTIVI F OPERATION FF: RUN	COMMERCIAL, AGE 44, 5582 IY TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.		
	COLLIDED WITH: DITCHES TAKEOFF: RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER										
	KIND OF PILOT'S GOGGLES COCKPIT	URS IN CROP CONTRO CROP — OTHER SEAT BELT — FASTEN — NOT USED CRASHPAD — INSTALL	IED-PROPERLY		ן 1 1	CRAS	OF ES H H	OPERATION - SPAYING C CHEMICAL USED - LIQUI - NOT USED ELMET - AVAILABLE-USED PPER-LOCATION - FORMAR JOR TO HIS T/O. RWY N	D CHEMICAL-TOXIC D of Pilot		

			BRIEF	S OF #	CC I	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA			S P		FLIGHT PURPOSE	PILOT DATA
3-3123	7/15/70 TIME - 18 NAME OF A DEPARTURE ABILENE	AIRPORT - ABILENE M E POINT	CESSNA 182M N70993 DAMAGE-SUBSTANTIAL IUNICIPAL INTENDED DESTINATION LOCAL					INSTRUCTIONAL TRAINING	PRIVATE, AGE 36, 86 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	ACCIDENT	200/12		P			F OPERATION NG: LEVEL OFF/TOUCHDOWN	
	PILOT I PILOT I	IN COMMAND - LACK O IN COMMAND - IMPROP IN COMMAND - IMPROP	F FAMILIARITY WITH AIR(ER LEVEL OFF ER RECOVERY FROM BOUNCI WHEEL FIRST.ONE HOUR (ED LAN			SOL	D LAST 90 DAY PERIOD.	
3-3039	7/16/70 TIME - 15	MORGAN,TEX	CESSNA 180 N9190C DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., Age 29, 2500 Total Hours, 52 in Type, not instrument
	TYPE OF A OVERSHO	PRAIRIE, TEX ACCIDENT	INTENDED DESTINATION MORGAN, TEX EPOSTS			LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	RATED.
	PILOT I PILOT I FACTOR(S) MISCELL	UDENT - MISJUDGED N COMMAND - FAILED N COMMAND - INADEQ	TO INITIATE GO-AROUND UATE SUPERVISION OF FLI IONS - DOWNWIND	бнт					
3-3113	7/17/70 TIME - 09		CESSNA 182M N70981 Damage-Substantial					NONCOMMERCIAL Pleasure/Personal Transp	PRIVATE, AGE 53, 82 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ALAMED TYPE OF A HARD LA	A.N MEX CCIDENT			Ρ	LA	E OI Ndii	- 9 OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS - VORTEX TURBULENCE REMARKS- TWR CAUTION WAKE TURB DEPG DC-9.ENCNTRD TURB PRIOR TO TCHDWN,NOSE TIRE BLOWN DRG LDG,RAN OFF RWY.								

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N		PILOT DATA				
-3208	7/18/70 FRIENDSWOOD, TIME - 1415 NAME OF AIRPORT - CLOVE	N41U DAMAGE-SUBSTANTIAL			MISCELLANEOUS FERRY	COMMERCIAL, AGE 34, 1160 Total Hours, 20 in Type, Not instrument rated.				
	DEPARTURE POINT INTENDED DESTINATION HOUSTON,TEX FRIENDSWOOD,TEX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: DITCHES LANDING: LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) TERRAIN - HIGH VEGETATION									
	TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-I ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DID NOT FEATHER ENG.MADE ENG OUT GO-AROUND,ACFT ON RWY.CRASH LNDD WHEELS DOWN ON GRASSY FLD.									
-3201	7/19/70 EDCOUCH,TEX TIME - 0930	GRUMMAN G-164 N993X DAMAGE-SUBSTANTIAL			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 5000 Total Hours, 4500 in Type, not instrument Rated.				
	DEPARTURE POINT	INTENDED DESTINATION								
	EDCOUCH,TEX TYPE OF ACCIDENT COLLISION WITH GROUND	LOCAL /water: controlled			OF OPERATION LIGHT: STARTING SWATH R	UN				
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION									
						2000				
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - COTTON PIIOT'S SEAT BELT - 11		1	YPE O	F OPERATION - SPAYING O F CHEMICAL USED - LIQUI - NOT USED					
	TOTAL HOURS IN CROP C	NKNOWN/NOT REPORTED Stalled Flat	ן פ נ ו	YPE C LOVES RASH ANK/H		D CHEMICAL-TOXIC D of Pilot				

BRIEFS OF ACCIDENTS DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE F S M/N PURPOSE 3-3076 7/21/70 SHALLOWATER, TEX PIPER PA-25 CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., AGE 44, 4756 TOTAL HOURS, TIME - 0600 N4984Y PX- 0 0 0 ASSOC CROP CTL ACTIVITY DAMAGE-DESTROYED 2843 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - STRIP DEPARTURE POINT INTENDED DESTINATION SHALLOWATER, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: DIRT BANK TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC KIND OF CRDP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT EIRE AFTER IMPACT REMARKS- RWY LOWER AT MID-FLD. HIT 8 FT BANK. 3-3075 7/22/70 FORT WORTH, TEX CESSNA 180 CR- 0 0 1 MISCELLANEOUS PRIVATE, AGE 44, 897 TIME - 1517 N3233E PX- 0 0 1 FERRY TOTAL HOURS, 5 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - MEACHAM DEPARTURE POINT INTENDED DESTINATION HOUSTON, TEX FORT WORTH, TEX PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - BINDING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA WEATHER FORECAST - FURECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 6000 **VISIBILITY AT ACCIDENT SITE** PRECIPITATION AT ACCIDENT SITE 5 DR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES NONE WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 90 9 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE VFR REMARKS- CLIP CAME LODGED BETWEEN DISK AND ACTUATING MECHANISM OF L BRAKE.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F			FLIGHT PURPOSE		PILOT DATA				
3-3132		01NT	PIPER PA-25 NT104Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX - 0	O PHAS LA		COMMERCIAL ASSOC CROP F OPERATION NG: ROLL NG: ROLL		COMMERCIAL, AGE 40, 2800 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.				
	FACTOR(S)	COMMAND - IMPROP	ER OPERATION OF BRAKES	AND/OR	FLIG	нт	CONTROLS						
	TOTAL HOU KIND OF C PILOT'S S GOGGLES - CRASH BAR	TERRAIN - OTHER SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER FILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CRASH BAR - INSTALLED REMARKS- LDG ON ROAD AFTER SECOND LOAD. MISUSED BRAKES. PLT HAD NOT FLOWN TYPE ACFT FOR SOME TIME.											
3-3138	DEPARTURE P ANSON,TEX TYPE OF ACC HARD LAND	PORT - STEEN OINT IDENT ING	AERO COMDR 100 N3703X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	PHAS	0 E C ND I		FF/TQUCHDOWN	STUDENT, AGE 36, 40 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	GEAR COLLAPSED LANDING: LEVEL DFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL DFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
	5 OR OVER	AT ACCIDENT SITE S TO VISION AT A -F TY-KNOTS			UN PREC NC RELA LE WIND 13	LIM IPI NE TIV FT DI 5 OF	E BEARING O	CCIDENT SITE F WIND HEAD WIND 293- REES	337 DEGREES				

		BRIEF									
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-3089	7/25/70 CROSBYTON, TEX TIME - 0800	PIPER PA-25 N67752 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 550 TOTAL HOURS, 220 IN TYPE NOT INSTRUMENT RATED.						
	DEPARTURE POINT RALLS,TEX	INTENDED DESTINATION LOCAL									
	TYPE OF ACCIDENT	LUCAL	PHASE OF OPERATION								
	ENGINE FAILURE OR MALFU COLLISION WITH GROUND/W			IGHT: PROCEDURE TURN							
	MISCELLANEOUS ACTS,CONO MISCELLANEOUS ACTS,CONO MISCELLANEOUS ACTS,CONO MISCELLANEOUS ACTS,CONO TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CONO COMPLETE POWER LOSS - COM	POWERPLANT - FUEL SYSTEM: FILTERS,STRAINERS,SCREENS MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN									
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - GRAIN FI PILOT'S SEAT BELT - UNK COCKPIT CRASHPAD - INST	ELDS Nown/NOT REPORTED	KIND OF OPERATION - SPAYING CROPS Type of chemical used - liquid chemical-toxic Crash helmet - available-used Crash bar - installed								
	TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR PROCEDURE TURNAROUND - FIRE AFTER IMPACT	EATED-FEET - 3100 SECOND 1/3 OF TURN	SWATH R	⊢TYPE - HILLY WN~HOW FLOWN - CROSSI							
	REMARKS- MARVEL SCHEBLER CARB,MA-4-5-AA,FUEL INLET SCREEN RESTRICTED BY LINT,DEBRIS.CRASH LND,RDUGH TERRAIN										
3-3365	7/25/70 CONROE,TEX TIME - 0915	CESSNA 150 N6211R DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL Solo	STUDENT, AGE 25, 28 TOTA Hours, 25 in type, not Instrument rated.						
	DEPARTURE POINT	INTENDED DESTINATION									
	DALLAS,TEX Type of Accident	HOUSTON, TEX	PHASE	F OPERATION							
	GROUND-WATER LOOP-SWERV COLLIDED WITH: DITCHES	E	LANDI	NG: ROLL NG: ROLL							
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL									
	PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PERSONNEL - FLIGHT INSTRUCTOR: INADEQUATE SUPERVISION OF FLIGHT MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION										
	MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) TERPART - HET SOEL CROWND										
	FACTOR(S)	ND	FF AIRPORT								

FILE	DATE	LOCATION	AIRCRAFT DATA			S I E	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-3065	DEPARTURE LAMPASAS TYPE OF AC STALL PROBABLE C PILOT IN	RPORT - LAMPASAS POINT ,TEX CIDENT AUSE(S) COMMAND - FAILED	AERONCA 7BCM N73633 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TO OBTAIN/MAINTAIN FLY G LOW ATTITUDE BFR DSC	PX-	O F	0 PHA: L	1 Se (NONCOMMERCIAL PLEASURE/PERSONAL TRANSI DF OPERATION ING: FINAL APPROACH	PRIVATE, AGE 2C, 180 P TOTAL HOURS, 111 IN TYPE, NOT INSTRUMENT RATED.
3-3100	7/27/70 TIME - 173 NAME OF AI		CESSNA 150J N60054 DAMAGE-SUBSTANTIAL ILLER					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 26, 702 TOTAL HOURS, 644 IN TYPE, INSTRUMENT RATED.
	DEPARTURE FT.HOOD Type of AC Stall	,TEX	INTENDED DESTINATION LOCAL		F			DF OPERATION ING: TRAFFIC PATTERN-CIRC	LING
	PILOT IN	DENT - FAILED TO C	BTAIN/MAINTAIN FLYING ATE SUPERVISION OF FLI O BASE LEG.						
3-3146	7/27/70 N TIME - 093	R•BALMORHEA,TEX 0	CESSNA 210 N5949F DAMAGE-SUBSTANTIAL					NDNCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 1150 Total Hours, 200 IN TYPE, Not Instrument Rated.
	NAME OF AI DEPARTURE BALMORHE TYPE OF AC STALL: M	A,TEX CIDENT	NCH INTENDED DESTINATION UNKNOWN/NOT REPORTED		F			DF OPERATION DFF: INITIAL CLIMB	
		AUSE(S) Command - Prematu Ettled to L of RWY							

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJ F	UR	IES S №	/N	FLIGHT PURPOSE	PILOT DATA	
-3091	7/31/70 N TIME - 193	R•FABENS•TEX 8	PIPER PA25 N6627Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION FABENS ARPT	CR- PX-	0 0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 3036 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION						NOT INSTRUMENT RATED.	
	MILLER	AIRSTRIP	FABENS ARPT					5 00504740W		
	TYPE OF AC FNGINE F	AILURE OR MALFUNCT	TON			TN	I FI	F OPERATION IGHT: NORMAL CRUISE		
		WITH: OBJECT				ĹĂ	NDI	NG: ROLL		
	PILOT IN MISCELLA PILOT IN COMPLETE P	COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS, CONDITI COMMAND - FAILED DWER LOSS - COMPLE	ATE PREFLIGHT PREPARAT GMENT OF FUEL ONS - FUEL EXHAUSTION TO MAINTAIN DIRECTION. TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	AL CONT 1eout~1	RO E	L		NNING		
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2900 KIND OF OPERATION - SPAYING CROPS									
			L - 2900		K	IND	OF	OPERATION - SPAYING CROP CHEMICAL USED - LIQUID C - NOT USED	S	
	PILOTIS	CROP - COTTON SEAT BELT - FASTEN	ED-PROPERLY		G		ES	- NOT USED - LIQUID C	HEMICAL-IUXIC	
	GOGGLES ·	- NOT USED			C	RAS	н н	ELMET - AVAILABLE-USED		
	PILOI'S SEAT DELL - FASTENED-FRUPERLY GLUYES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT REMARKS- LANDED ON'HIMAY VEERED INTO MEDIAN,HIT POST AND DITCH. HAD COMPLETED DAYS SPRAYING OPNS.									
					-					
-3510	7/31/70 TIME - 130		TED SMITH 601 N7453S	CR-	0	0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 51, 6000 Total Hours, 25 in Type,	
	1146 - 150		DAMAGE-SUBSTANTIAL		0	U	Ű	6031NE33	INSTRUMENT RATED.	
		RPORT - WEBB AF8								
		LETEX	INTENDED DESTINATION							
	TYPE OF AC		MIDEAUDY IEA		P	HAS	εо	F OPERATION		
	MISCELLA							FF: INITIAL CLIMB		
	WHEELS-U	,				LA	NDI	NG: LEVEL OFF/TOUCHDOWN		
	AIRFRAME MISCELLA MISCELLA	- MAINTENANCE,SE - LANDING GEAR: W IEOUS ACTS,CONDITI IEOUS ACTS,CONDITI IEOUS ACTS,CONDITI IRCUMSTANCES - PR	ONS - MATERIAL FAILURE ONS - INTENTIONAL WHEE ECAUTIONARY LANDING ON	LS-UP I AIRPOI	RT		INT	ENANCE AND INSPECTION		
			SPECTED OR KNOWN AIRCR					TO BASE OVE DET MUT IN	DD ON FOLMED BUN	
	KEMAKKS- R	WHEEL CAME UFF DR	G IKUF∙WALLUWED OUT SU	JF IU AL	- L(U₩	WHE	EL TO PASS OVR RET NUT.LN	DD UN FOAMED RWY.	

BRIEFS OF ACCIDENTS

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3490	B/1/70 HEREFORD,TE TIME - 1000 DEPARTURE POINT		CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 8000 TOTAL HOURS, 600 IN TYPE NOT INSTRUMENT RATED.
	HEREFORD,TEX TYPE OF ACCIDENT	F OPERATION			
		D/WATER: CONTROLLED		IGHT: PROCEDURE TURNA	ROUND
	PROBABLE CAUSE(S) PILOT IN COMMAND - M	ISJUDGED CLEARANCE			
	ELEVATION-AREA BEING	FASTENED-PROPERLY OT INSTALLED - FORWARD OF PILOT TREATED-FEET - 3820 - THIRD 1/3 OF TURN	TYPE OF GLOVES CRASH H CRASH B TERRAIN	OPERATION - SPAYING CHEMICAL USED - LIQU - USED ELMET - AVAILABLE-USE AR - INSTALLED -TYPE - ROLLING UN-HOW FLOWN - WIND C	IID CHEMICAL-TOXIC
-3360	8/1/70 DENTON,TEX TIME - 1830	PIPER PA-2B N4122J DAMAGE-SUBSTANTIAL	PX-002	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 26, 114 ANSP TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HART DEPARTURE POINT	INTENDED DESTINATION			
	GRAND PRAIRIE, TEX TYPE OF ACCIDENT	DENTON, TEX	PHASE O	F OPERATION	
	ÉNGINE FAILURE OR MA COLLIDED WITH: FENCE		TAKEO	FF: INITIAL CLIMB FF: INITIAL CLIMB	
	TERRAIN - OTHER COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	ANEOUS: POWERPLANT FAILURE COMPLETE ENGINE FAILURE/FLA S - PRECAUTIONARY LANDING O SUSPECTED MECHANICAL DI MI FRM DEST,ENG PROB,CKD OK	MEOUT-1 ENGINE FF AIRPORT SCREPANCY		IP 98DEG,WND LT,VR8L.
3-3362	8/1/70 BEEVILLE,TE			NONCOMMERCIAL	PRIVATE, AGE 39, 326
	TIME - 0900 Departure point	N3707W DAMAGE-SUBSTANTIAL INTENDED DESTINATION		PLEASURE/PERSONAL TR	ANSP TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	HOUSTON,TEX TYPE OF ACCIDENT COLLIDED WITH: WIRES	BEEVILLE,TEX /POLES		F OPERATION NG: GO-AROUND	
	FACTOR(S)	ELECTED UNSUITABLE TERRAIN ILITIES - AIRPORT CONDITION			

FILE			AIRCRAFT DATA	F	S	1/N	FLIGHT PURPOSE	PILOT DATA
	8/2/70 TIME - 13	HUMBLE, TEX	PIPER PA-28 N7234j DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	
	DEPARTURE WESTWE TYPE OF A GROUND-		INTENDED DESTINATION ALICE, TEX		LAST HU PHAS T/ T/		ROUTE STOP E,TEX F OPERATION FF: RUN FF: RUN	
	PILOT I TERRAIN TERRAIN	N COMMAND - SELECTE N COMMAND - FAILED - HIGH VEGETATION - HIDDEN OBSTRUCTION	D UNSUITABLE TERRAIN TO MAINTAIN DIRECTIONA DNS RE L LDG GR HIT BURIED			IDD	EN BY TALL GRASS.	
3-3059	TIME - 11	15	N7010K DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 407 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PEARLA TYPE OF A	ND,TEX CCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION		L	NDI	F OPERATION NG: ROLL NG: ROLL	
	PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED N COMMAND - SELECTED				NG	WIND	

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
-3280	8/4/70 NEWARK,TEX TIME - 1230 NAME UF AIRPORT - EAGLE MOUN	POP RIVET 1 N4727 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 38, 108 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRONI - EAGLE MOO DEPARTURE POINT NEWARK,TEX TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		F OPERATION FF: INITIAL CLIMB						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPI PILOT IN COMMAND - FAILED FACTOR(S) PILOT IN COMMAND - LACK OU WEATHER - HIGH TEMPERATURI WEATHER BRIEFING - ND BRIEF WEATHER FORECAST - FORECAST	TO OBTAIN/MAINTAIN FL' = Familiarity with air = ng received	YING SPEED	INT CONTROLS						
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE		UNLIM PRECIPI	G AT ACCIDENT SITE NITED TATION AT ACCIDENT SIT	E					
	5 OR OVER OBSTRUCTIONS TO VISION AT AG NONE TEMPERATURE-F	CCIDENT SITE	HEAD WIND DI	NUNE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 180						
	98 WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN NONE REMARKS- PLTS INITIAL TKOF)	IN ACFT. DIDNT USE FULI	TYPE OF VFR	WEATHER CONDITIONS						
3279	8/5/70 CLEVELAND,TEX TIME - 1000	CESSNA 177 N3210T DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	NO CERTIFICATE, AGE 14, C NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT					
	NAME OF AIRPORT - CLEVELAND DEPARTURE POINT CLEVELAND,TEX TYPE OF ACCIDENT COLLISION WITH GROUND/WATH	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE C	DF OPERATION NG: OTHER	RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMP' PILOT IN COMMAND - IMPROP FACTOR(S) MISCELLANEOUS ACTS,CONDIT: REMARKS- STOLE ACFT,FLEW APP	ER LEVEL OFF Ions - Stolen or Unaut)	HORIZED USE OF	AIRCRAFT						

FILE			AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA
	8/5/70 TIME - 07	HART,TEX 45	PIPER PA-25 N4537Y DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 29, 2035 TOTAL HOURS, 1071 IN TYPE, INSTRUMENT RATED.
	HART, TE	K C	INTENDED DESTINATION LOCAL LES					F OPERATION IGHT: STARTING SWATH RU	л
	FACTOR(S)	CAUSE(S) N'COMMAND — MISJU — HIGH OBSTRUCTI							
	KIND OF PILOT'S GOGGLES COCKPIT TERRAIN-	DURS IN CROP CON CROP - GRAIN FIL SEAT BELT - UNKI - NOT USED CRASHPAD - INST/ TYPE - LEVEL,FL/ JN-HOW FLOWN - WI	ELDS NOWN/NOT REPORTED ALLED AT	KIND OF OPERATION - SPAYING CR TYPE OF CHEMICAL USED - LIQUID GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-F				CHEMICAL USED - LIQUID - NOT USED ELMET - AVAILABLE-USED AR - INSTALLED	D CHEMICAL-TOXIC
3-3374	TIME - 064	IRPORT - STEEN	AERONCA 11AC N9710E DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL Pleasure/Personal Tran	PRIVATE, AGE 36, 77 TOTAL ISP HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	STAMFOR TYPE OF AU NOSE OVE	CIDENT	ANSON, TEX		P			F OPERATION NG: ROLL	
	AIRPORTS	COMMAND - IMPRO	PER OPERATION OF POWERPL TES - AIRPORT CONDITIONS HEELS DUG IN SOFT SPOT.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M		FLIGHT Purpose	PILOT DATA
3-3492	8/6/70 TIME - 09 DEPARTURE		PIPER PA-25 N6835Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 5000 TOTAL HOURS, 211 IN TYPE INSTRUMENT RATED.
	OLTON,T TYPE OF A STALL	EX	LÜCAL			F OPERATION IGHT: PROCEDURE TURNA	ROUND
	PROBABLE PILOT I		TO OBTAIN/MAINTAIN FLY	ING SPEED			
	KIND OF PILOT'S GOGGLES COCKPIT TERRAIN SWATH R FIRE AFTE	OURS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - FASTEM - NOT USED CRASHPAD - INSTALI -TYPE - LEVEL,FLAT UN-HOW FLOWN - CROS	DS NED-PROPERLY LED SSWIND	TYPE GLOVI CRASI TANK ELEV	OF ES H H /HO ATI	OPERATION - SPAYING CHEMICAL USED - LIQ NOT USED ELMET - AVAILABLE-USE PPER-LOCATION - FORMA ON-AREA BEING TREATEC RE TURNAROUND - SECON	ID CHEMICAL-TOXIC D RD OF PILOT)-FEET - 3200
3-3399	8/8/70 TIME - 18 DEPARTURE	POINT	CESSNA 150J N60537 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 PX- 0 0		INSTRUCTIONAL TRAINING	STUDENT, AGE 39, 13 TOTA Hours, 10 in Type, Not Instrument rated.
	TYPE OF A ENGINE	LLE,TEX CCIDENT FAILURE OR MALFUNCT D WITH: DITCHES	LOCAL	IN	FL	F OPERATION IGHT: LOW PASS NG: ROLL	
	MISCELL	N COMMAND - IMPROPE ANEOUS ACTS,CONDIT	ER OPERATION OF POWERPI Ions - Engine Loaded UF		PLA	NT CONTROLS	
	COMPLETE EMERGENCY	ANEOUS ACTS,CONDIT POWER LOSS - COMPLI CIRCUMSTANCES - FO	IONS - SIMULATED CONDIT ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO LDG.DSCNDD FROM 3500FT	MEOUT-1 ENGI		DID NOT CLR ENG.	
3-3411	8/8/70 TIME - 07	BIG SPRING,TEX 45	GLOBE GC1B N78118 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Pleasure/Personal Tr	COMMERCIAL, AGE 27, 1385 RANSP TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	NAME OF A Type of A Stall:					F OPERATION FF: INITIAL CLIMB	
	PILOT I	N COMMAND - PREMATU N COMMAND - RETRACT	JRE LIFT-OFF TED GEAR PREMATURELY GR,ACFT SETTLED BACK OF				

			BRIEF	S OF ACC	IDE	NTS			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE S P		FLIGHT PURPOSE		PILOT DATA
3-3545	8/8/70 TIME - 140	BOVINA,TEX 0 RPORT - PRIVATE S	BOEING E75 N5268N DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 36, 8164 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BOVINA,T TYPE OF AC STALL: M	POINT EX CIDENT	INTENDED DESTINATION LOCAL				F OPERATION IGHT: SWATH	RUN	
	FACTOR(S)		TO OBTAIN/MAINTAIN FL' TITUDE	YING SPE	ED				
	SKY CONDIT Clear	ION					AT ACCIDENT	I SITE	
	VISIBILITY 5 OR OVE	AT ACCIDENT SITE				IPI Ne	TATION AT AC	CIDENT SITE	
	NONE	NS TO VISION AT A	CCIDENT SITE		82	2	TURE-F LOCITY-KNOTS	;	
	170 Type of We VFR	ATHER CONDITIONS				E OF DNE	FLIGHT PLAN	i	
	KIND OF PILOT'S Goggles Cockpit Tank/Hop Elevatio	URS IN CROP CONTRI CROP - GRAIN FIELI SEAT BELT - FASTEI - NOT USED CRASHPAD - NOT IN: PER-LOCATION - FOI N-AREA BEING TREA	DS NED-PROPERLY Stalled Rward of Pilot		TYPE GLOV CRAS CRAS TERF	E OF (ES 5H H 5H B 6H B 6AIN		TALLED L.FLAT	
3-3390	8/9/70 TIME - 123	NAZARETH,TEX C	PIPER PA-25 N4820y Damage-Substantial				COMMERCIAL Aerial Appl	ICATION	COMMERCIAL, AGE 40, 12000 TOTAL HOURS, 1500 I Type, NOT INSTRUMENT RATED.
	TYPE OF AC	NOT REPORTED	INTENDED DESTINATION LOCAL				F OPERATION IGHT: SWATH	RUN	KATED.
	PROBABLE C PILOT IN	AUSE(S) COMMAND - FAILED	TS OR C	BSTR	UCT	IONS			
	KIND OF PILOT'S CRASH BA TERRAIN-	TA URS IN CROP CONTRI CROP — OTHER SEAT BELT — FASTEI R — INSTALLED TYPE — LEVELJFLAT IT STANDPIPE SPRA'	NED-PROPERLY		TYPE Cock Tank	0F 11 10	CHEMICAL US CRASHPAD - PPER-LOCATIO	- SPAYING CROP ED LIQUID C INSTALLED IN FORWARD O I WIND CALM	HEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	AT ES		 FLIGHT	PILOT DATA
		200000 2000			SM		PURPOSE	
-3386	8/9/70 TIME - 14	MINERAL WELLS, TEX 52	PIPER PA-22 N2557A DAMAGE-NONE				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 146 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MINERAL TYPE OF A	WELLS, TEX	NTENDED DESTINATION	I			F OPERATION C: IDLING ENGINE(S)	
	PILOT I	N COMMAND - INADEQUA N COMMAND - FAILED 1	TE SUPERVISION OF FL O FOLLOW APPROVED PR STOPPED REAR SEAT PA	OCEDURES			IVES,ETC. Oor.pax deplaned while end	5 IDLED.
-3209	8/10/70 TIME - 20	JOURDANTON, TEX	PIPER PA-22 N9596D DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 61, 453 Total Hours, 200 in type Not instrument rated.
	NAME OF A DEPARTURE BEEVILI TYPE OF A NOSE OV	LE,TEX CCIDENT	ER NTENDED DESTINATION JOURDANTON, TEX	I			F OPERATION NG: ROLL	
	PILOT IN TERRAIN	N COMMAND - EXERCISE N COMMAND - SELECTED - ROUGH/UNEVEN	D POOR JUDGMENT) UNSUITABLE TERRAIN FLO ADJACENT TO UNLT	D RWY.				
-3218	8/10/70 TIME - 08	ASPĒRMONT,TĒX 15	CESSNA 140 N73051 DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 257 Total Hours, all in Type, not instrument Rated.
	DEPARTURE MCCAME TYPE OF A ENGINE	Y,TEX	NTENDED DESTINATION ASPERMONT,TEX	I	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: ROLL	KALLU.
×	MISCELL TERRAIN COMPLETE EMERGENCY	N COMMAND - BECAME L ANEOUS ACTS,CONDITIO - HIGH OBSTRUCTION POWER LOSS - COMPLET CIRCUMSTANCES - FOR	INS - FUEL EXHAUSTION	MEOUT-1		NE		
							•	1
			•	PAGE 163				

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3141 8/11/70 WINNIE, TEX BOEING A75 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 28, 2009 TIME - 1100 N55099 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 462 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - DEVILLIER DEPARTURE POINT INTENDED DESTINATION WINNIE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 462 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- USED BRAKES WITH TAIL IN AIR ON WHEEL LDG. 3-3212 8/12/70 IOWA PARK, TEX CESSNA 177 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 19, 57 TOTAL TIME - 1800 N2 963 X PX- 0 0 3 PLEASURE/PERSONAL TRANSP HOURS, 9 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - WICHITA VALLEY AI DEPARTURE POINT INTENDED DESTINATION IOWA PARK, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- PLT INCREASED PITCH ATTITUDE TOO RAPIDLY AFTR TKOF.ABORTED TKOF WHEN ACFT SETTLED BACK TO RWY. 3-3476 8/13/70 MIDLAND, TEX WINDECKER AC-7 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, AGE 39, 1665 TIME - 1012 N804WR PX- 0 0 1 DEMONSTRATION TOTAL HOURS, 218 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - MIDLAND-ODESSA DEPARTURE POINT INTENDED DESTINATION MIDLAND, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJU F		ES M/I	N	FLIGHT PURPOSE	PILOT DATA
3-3223	TIME - 112 NAME OF AI	RPORT - MEMPHIS M POINT TEX	CESSNA 172 N7209G DAMAGE-SUBSTANTIAL UNICIPAL INTENDED DESTINATION MEMPHIS,TEX	CR- (PX- (0	0 :	3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION	PRIVATE, AGE 22, 47 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	HARD LAN GEAR COL	DING				LAN	DIN	G: LEVEL OFF/TOUCHDOWN G: ROLL	
3-3518	PILOT IN FACTOR(S)	NEDUS ACTS,CONDIT	ĒR RĒCOVĒRY FROM BOUNCE IDNS — DVERLDAD FAILURE CESSNA 310C N565H	: CR- (D	0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
		RPORT - FOX POINT	DAMAGE-SUBSTANTIAL						TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GALVEST TYPE OF AC GROUND-W	POINT ON, TEX	INTENDED DESTINATION FOX POINT,TEX			LAN	DIN	OPERATION G: ROLL G: ROLL	

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA		
-3258	8/19/70 TIME - 15	ALVIN,TEX 30	CESSNA 172 N7916B DAMAGE-SUBSTANTIAL			0 0	1 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 36, 48 TOTAN Hours, All in Type, Not Instrument Rated.		
	NAME OF A	IRPORT - ALVIN AIR	PARK								
	DEPARTURE		INTENDED DESTINATION								
	ALVIN,T		LOCAL								
	TYPE OF A				P			FOPERATION			
	COLLIDE	D WITH: TREES				TA	KEO	FF: INITIAL CLIMB			
	PROBABLE	CAUSE(S)									
	PILOT I	N COMMAND - MISUSE	D OR FAILED TO USE FLA	PS							
	FACTOR(S)										
	WEATHER - HIGH TEMPERATURE										
		RIEFING - NO BRIEF									
	WEATHER F	NOT REPORTED									
	SKY CONDI	TION			С	EIL	ING	AT ACCIDENT SITE			
	CLEAR			UNLIMITED							
		Y AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE							
	5 OR OV					NO		_			
		CCIDENT SITE		т			TURE-F				
	NONE				_	95					
		CITY-KNOTS				VF		WEATHER CONDITIONS			
	CALM	LICUT OL AN				VF	ĸ				
	NONE	LIGHT PLAN									
	NONE							40DEG FLAPS AT ANY TIME			

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE PIPER PA-25 3-3484 8/22/70 EDROY, TEX CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 31, 700 TIME - 0945 N6344Z PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 450 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT EDROY, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL POWERPLANT - IGNITION SYSTEM: SPARK PLUG PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF OPERATION - DEFOLIATION (LIQUID) KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 40 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- WATER IN GASCOLATOR. SPARK PLUGS SEVERELY ERODED. LND IN COTTON FLD. 401 HRS SINCE LAST INSPECTION

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA	
3-3547		WINNIE, TEX	CESSNA 177A	CR-					PRIVATE, AGE 29, 195	
	TIME - 10	30	N30496 DAMAGE-SUBSTANTIAL	PX-	0	0	4	PLEASURE/PERSONAL TR	RANSP TOTAL HOURS, 17 IN TY NOT INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION							
	BASTRO	P,LA	LAPORTE, TEX							
	TYPE OF A	CCIDENT			P)F OPERATION		
		FAILURE OR MALFUNG	CTION					IGHT: NORMAL CRUISE		
	GEAR CO	LLAPSED				LA	NDI	NG: ROLL		
	TERRAIN FACTOR(S) MISCELL COMPLETE EMERGENCY	EOUT-			NE					
	SKY CONDI				C			AT ACCIDENT SITE		
		/NOT REPORTED Y AT ACCIDENT SITE	-			32		TATION AT ACCORNE OF		
	5 OR OV		=		PRECIPITATION AT ACCIDENT SITE RAIN					
	OBSTRUCTI	TEMPERATURE-F								
	NONE	81								
		CITY-KNOTS		TYPE OF WEATHER CONDITIONS						
	CALM					٧F	R			
	TYPE OF F	LIGHT PLAN								

REMARKS- 49GAL FUEL AT LAST TKOF.AIRBORNE APRX 2HR 25MIN.CAUSE OF EXCESSIVE FUEL CONSUMPTION NOT DETERMINED

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FILE	DATE	LOCATION	AIRCRAFT DATA			S M	'N	FLIGHT PURPOSE		PILOT DATA
3-3533	8/25/70 TIME - 103 DEPARTURE MASON, TE	POINT	PIPER PA-25 N6243Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-				COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 28, 2490 TOTAL HOURS, 125 IN TYPI NOT INSTRUMENT RATED.
	TYPE OF AC		LUCAL		P			OPERATION		· •
	FACTOR(S) WEATHER	AUSE(S) COMMAND - MISJUD - TURBULENCE IN F - HIGH OBSTRUCTIO	LIGHT,CLEAR AIR						x	
	5 OR OVE	AT ACCIDENT SITE R INS TO VISION AT A ITY-KNOTS			F	UN REC NO EMP 80	IMI IPIT NE ERAT	AT ACCIDEN TED ATION AT A TURE-F WEATHER CO	CCIDENT SITE	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP SWATH RU	URS IN CROP CONTR CROP — OTHER SEAT BELT — UNKNO — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO IN-HOW FLOWN — WIN	WN/NOT REPORTED Led Rward of Pilot	TREES		CRAS CRAS CRAS	OF S - H HE H B/	CHEMICAL U - NOT USED ELMET - AVA AR - INSTAL -TYPE - LEV	ILABLE-USED LED VEL •FLAT	S HEMICAL-NONTOXIC

ADJECC OF ACCIDENT

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N COMMERCIAL, AGE 54, 7660 3-3575 8/27/70 COMANCHE, TEX BOEING E75 CR- 0 0 1 COMMERCIAL TIME - 0845 N5193N PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 120 IN TYPE, . DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - COMANCHE DEPARTURE POINT INTENDED DESTINATION DEL EON, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND COLLIDED WITH: TREES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS **TERRAIN - HIGH OBSTRUCTIONS** PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- ENG OPERATED WITH MIXTURE LEAN.SPRAYING PEANUTS. 3-3585 8/28/70 HICO,TEX PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 25, 141 TIME - 1730 PX- 0 0 4 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 100 IN TYPE. N8600W DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FT WORTH, TEX AMARILLO, TEX TYPE OF ACCIDENT PHASE OF OPERATION COLLIDEO WITH: FENCE, FENCEPOSTS TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- FARM STRIP APRX 1400FT.UPHILL.NOSE GR HIT FENCE. 3-3538 8/29/70 LUBBOCK, TEX PIPER PA-24 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 55, 70 TOTAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, 45 IN TYPE, NOT TIME - 0827 N8468P DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - W.TEXAS AIR TERM DEPARTURE POINT INTENDED DESTINATION SWEETWATER, TEX LUBBOCK, TEX TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: LEVEL OFF/TOUCHDOWN WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- TWR PERS ATMTD RADIO CONTACT ADVISE PLT GR IN UP PSN. ACFT T/D APRXLY 1200FT SHORT OF RWY.

			BRIEFS	S OF AC	LIDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JRIE S		FLIGHT PURPOSE	PILOT DATA
3-3455	8/30/70 TIME - 124 DEPARTURE MARFA,1 TYPE DF A(STALL	POINT	PIPER PA-28 N9196W DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- (PX- (0 0 PHA	SE	MISCELLANEOUS OTHER PUBLIC OF OPERATION LIGHT: OTHER	COMMERCIAL, AGE 33, 2084 TOTAL HOURS, 441 IN TYPE, INSTRUMENT RATED.
	MISCELLA TERRAIN FIRE AFTER	I COMMAND - FAILED INEOUS ACTS,CONDIT - HIGH OBSTRUCTIO	TO OBTAIN/MAINTAIN FLY IONS - FLEW INTO BLIND NS		EED			
3-3402	8/30/70 TIME - 161 NAME OF A1	TERRELL,TEX 10 IRPORT - TERRELL M	CESSNA 150J N51066 DAMAGE-DESTROYED UNICIPAL				INSTRUCTIONAL TRAINING	STUDENT, AGE 37, 25 TOTAL Hours, 14 in Type, not Instrument rated.
	DEPARTURE TERRELL TYPE OF AC HARD LAN STALL	POINT TEX CCIDENT	INTENDED DESTINATION LOCAL		L	AND	OF OPERATION Ing: Level Off/Touchdown Ing: Go-Around	
	PILOT IN	COMMAND - IMPROP COMMAND - FAILED	ER LEVEL OFF TO SEE AND AVOID OBJE(UT SHARPLY STALLED CRAS					
-3412	8/31/70 TIME - 100	FABENS,TEX DO	PIPER PA-28 N98222 DAMAGE-SUBSTANTIAL	CR- (PX- (INSTRUCT IONAL DUAL	COMMERCIAL, FL.INSTR., AGE 49, 710 TOTAL HOURS, 390 IN TYPE, INSTRUMENT
	NAME OF AL DEPARTURE EL PASC Type of AC Undersho Gear Col),TEX CCIDENT DOT	INTENDED DESTINATION FABENS,TEX		L	AND	OF OPERATION Ing: Level Off/Touchdown Ing: Level Off/Touchdown	RATED.
	PILOT IN FACTOR(S) DUAL STU MISCELLA	JDENT — MISJUDGED 1 Command — Inadeq JDENT — Improper o Aneous Acts,condit	DISTANCE AND ALTITUDE UATE SUPERVISION OF FL PERATION OF POWERPLANT IONS - ENGINE LOADED UI IONS - OVERLOAD FAILURI	& POWEI	RPLA	NT	CONTROLS	

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	IES S M/	FLIGHT N PURPOSE	PILOT DATA
-3592	TIME - 0840	INGTON, TEX	CESSNA 172 N78623 DAMAGE-SUBSTANTIAL			1 NONCOMMERCIAL 1 PLEASURE/PERSONAL	PRIVATE, AGE 42, 602 TRANSP TOTAL HOURS, 42 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN FT WORTH,TE TYPE OF ACCIDE ENGINE FAILU NOSE OVER/DO	T X NT RE OR MALFUNCT	INTENDED DESTINATION ENNIS,TEX	F	IN	OF OPERATION Flight: Other Ding: Level Off/Touchd	инос
	MISCELLANEOU MISCELLANEOU MISCELLANEOU FACTOR(S) TERRAIN - WE COMPLETE POWER EMERGENCY CIRC	LUBRICATING SY S ACTS,CONDITIE S ACTS,CONDITIE S ACTS,CONDITIE T,SOFT GROUND LOSS - COMPLET UMSTANCES - FOF	ISTEM: SEALS AND GASKI JNS - MATERIAL FAILURI JNS - LEAK/LEAKAGE JNS - OIL EXHAUSTION-I TE ENGINE FAILURE/FLAI ISCED LANDING OFF AIRPO MAG SEAL,ANOTHER LEJ	E ENGINE LU MEOUT-1 E DRT ON LA	NGIN ND		•
•3215	10/6/70 HOU TIME - 1415	STON, TEX	AMER AVCO AA1 N5996L DAMAGE-DESTROYED	CR- 0 PX- 0		D INSTRUCTIONAL D DUAL	COMMERCIAL, FL.INSTR., Age 32, 922 Total Hours 44 In Type, Instrument Rated.
	NAME OF AIRPOR DEPARTURE POIN HOUSTON,TEX TYPE OF ACCIDE	T 1	NTENDED DESTINATION	٥	-	OF OPERATION	
	STALL	Ψ.		r		DING: TRAFFIC PATTERN-	-C IR CL ING
	PILOT IN COM	- FAILED TO DE	TAIN/MAINTAIN FLYING TE SUPERVISION OF FLI RX 5DEG,BANK INCREASE	IGHT	EG, P	ITCHED UP,ROLLED R,POR	RPOISED, THEN PITCHED DWN
-2952	10/11/70 SAN TIME - 1525	ANTONIO,TEX	CESSNA 172 N2539U DAMAGE-SUBSTANTIAL			1 MISCELLANEOUS 1 DEMONSTRATION	PRIVATE, AGE 26, 182 Total Hours, 41 in Type, Not instrument rated.
	NAME OF AIRPOR Departure Poin San Antonio,	r 1 rex	NTENDED DESTINATION LOCAL	_			
	COLLIDED WIT	NT 1: FENCE↓FENCEP	OSTS	Р		OF OPERATION EOFF: ABORTED	
	FACTOR (S)	AND - MISJUDGE	D DISTANCE AND SPEED	• WET DI			
						RAKING POOR DUE WATER	ON RWY-ABORT NOT NEC.
			•				

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-3186 11/22/70 LAKE DALLAS, TEX STINSON SR-9C CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 61, 678 TIME - 1030 PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN N1 71 95 DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - LAKE VIEW DEPARTURE POINT INTENDED DESTINATION WHITE ROCK APT, TEX LAKE DALLAS, TEX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH COLLIDED WITH: WIRES/POLES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PWR LINES HIDDEN BY TREES. INVEST SHOWED NO MALFUNCTION. 3-2874 7/3/70 HANKSVILLE, UT BEECH 95-55 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 63, 5178 TIME - 0930 N1302Z PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 3000 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - BULL FROG DEPARTURE POINT INTENDED DESTINATION SALT LAKE CITY, UT HANKSVILLE.UT TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE 3-2914 7/4/70 NR.FIELDING,UT PIPER PA18 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 33, 239 TIME - 1400 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 76 IN TYPE, N1249A DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION TR EMON TON, UT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN NOSE OVER/DOWN TAKEOFF: ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) TERRAIN - HIGH VEGETATION REMARKS- ATMTD LDG ON ROAD, LOST CTL, WHEELS RAN INTO HIGH WHEAT, ACFT UNABLE TO CLIMB.

			BRIEFS	5 OF AC	CIDENT	ſS			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M/	'N	FLIGHT PURPOSE	PILOT DATA	
3-2979	TIME - 123	POINT	TAYLORCRAFT BC12-D N39243 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					PRIVATE, AGE 32, 34 ANSP TOTAL HOURS, 240 IN NOT INSTRUMENT RATE	TYPE,
	TODELE,U								
	TYPE OF AC								
	HARD LAN	IWN .							
	GEAR COL	LAPSED			LAP	I DI	NG: LEVEL OFF/TOUCHDO	WN	
	PILOT IN FACTOR(S) MISCELLA WEATHER WEATHER PILOT IN WEATHER BR WEATHER FO EMERGENCY	I COMMAND - IMPRO COMMAND - IMPRO NEOUS ACTS,CONDI - RAIN - TURBULENCE,ASS - THUNDERSTORM A COMMAND - DIVER IEFING - RECEIVE IRECAST - FORECAS CIRCUMSTANCES - I	TIONS - OVERLOAD FAILURE DCIATED W/ CLOUDS, THUND	ERSTOR TION O FMF RA	MS F AIRC DIO LAND				
	SKY CONDIT	ION NOT REPORTED			CEILI 140		AT ACCIDENT SITE		
		AT ACCIDENT SIT	E				TATION AT ACCIDENT SI	ТЕ	
	5 OR OVE		-				THUNDERSTORM		
	OBSTRUCTIO NONE	NS TO VISION AT	ACCIDENT SITE		TEMPE 79	RA	TURE-F		
	WIND DIREC 330	TION-DEGREES			WIND 3	VE	LOCITY-KNOTS		
		ATHER CONDITIONS					FLIGHT PLAN		
		IT DOWNDRAFT SEA	RCHING FOR THERMALS. UNA	BLE TO	CONT	FL'	I. WAS WATCHING FOR D	BSTRUCTIONS IN FLD.	

			BRIEFS	5 OF 4	ACC 1	IDEN	тs					
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA			
3-3240	7/25/70 TIME - 06	MONTICELLO,UT 42	PIPER PA-18A N2976P DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 59, 7500 TOTAL HOURS, 1000 IN TYPE, NOT INSTRU- MENT RATED.			
	TYPE OF A	LLO,UT	INTENDED DESTINATION LOCAL					F OPERATION Ight: Starting Swath Ru				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI FIRE AFTE	IOURS IN CROP CONTRU CROP - GRAIN FIEL SEAT BELT - FASTEI - NOT USED CRASHPAD - NOT IN IOPPER-LOCATION - AF ON-AREA BEING TREA R IMPACT	NED-PROPERLY STALLED T OF PILOT TED-FEET - 7000		KIND DF DPERATION - SPAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAIALABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM INTENDED TO GO UND THE PWR CABLES.PLT DATA ESTIMATED							
3-3508	TIME - 10 NAME OF A DEPARTURE	IRPORT - SALT LAKE POINT	N862R DAMAGE-SUBSTANTIAL CTY MUN INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 40, 305 ISP TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.			
	SALT LAKE CITY,UT JACKSON,WYO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP							F OPERATION IGHT: CLIMB TO CRUISE NG: LEVEL OFF/TOUCHDOWN	I.			
	POWERPL MISCELL MISCELL COMPLETE EMERGENCY	ANT - ENGINE STRUC ANT - ENGINE STRUC ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPLI CIRCUMSTANCES - FO	TURE: CYLINDER ASSEMBL TURE: PISTON,PISTON RI IONS - SCORED IONS - INTENTIONAL WHEE ETE ENGINE FAILURE/FLA TRCED LANDING OFF AIRP(TION,NR1 PISTON.DEEP SC	NGS ELS-UI MEOUT- DRT OI	-1 (N L/	AND						

			AIRCRAFT DATA						PILOT DATA
3-3250	7/30/70 C TIME - 2345 DEPARTURE PO SPOKANE,W TYPE DF ACCI ENGINE FAI	ORINNE,UT INT ASH	CESSNA TU206A N230B DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALT LAKE CITY,UT	CR- (PX- (р 1 2 1 РН/ 1	1 (1 (ASE		NONCOMMERCIAL SUSINESS OPERATION HT: NORMAL CRUISE : Level off/Touchoown	COMMERCIAL, AGE 43, 878 TOTAL HOURS, 118 IN TYPE, INSTRUMENT RATED.
	MISCELLANE MISCELLANE TERRAIN - COMPLETE POW EMERGENCY CI	- ENGINE STRUCT OUS ACTS,CONDITI OUS ACTS,CONDITI OTHER ER LOSS - COMPLE RCUMSTANCES - FC	URE: MASTER AND CONNEC ONS - MATERIAL FAILURE ONS - OIL EXHAUSTION-E TE ENGINE FAILURE/FLAP IRCEO LANDING OFF AIRPO 5 FAILED.CRASH LNDD ON	NGINE I NGINE I IEOUT-1 IRT ON I	ENC	GINI	E		
3-3453	8/30/70 S TIME - 1055	ALT LAKE CTY,UT	PIPER PA-22 N4547Z DAMAGE-SUBSTANTIAL				2 1	NSTRUCT IONAL UAL	COMMERCIAL, FL.INSTR., AGE 28, 1197 TOTAL HOURS, 377 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE PO SALT LAKE TYPE OF ACCI	ORT - SALT LAKE INT CTY,UT DENT ITH: AUTOMOBILE	INTENDED DESTINATION LOCAL					OPERATION IDLING ENGINE(S)	
			PERSONNEL: DRIVER OF V TAIL ASSEMBLY.	EHICLE					
3-3125	7/23/70 M FIME - 1700	T SNOW,VT	AERO COMDR 100 N2948T DAMAGE-SUBSTANTIAL	CR- 0 PX- 0) (LN DP	IONCOMMERCIAL VRACTICE	COMMERCIAL, FL.INSTR., AGE 23, 351 TOTAL HOURS, J IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO MT SNOW,VT TYPE OF ACCI	ER LOOP-SWERVE	INTENDED DESTINATION LOCAL		1	TAKE	EOFF	OPERATION : Run : Initial Climb	KATEU.
	PILOT IN CO PILOT IN CO	DMMAND - ATTEMPT DMMAND - FAILED DMMAND - LACK OF	ED OPERATION W/KNOWN D TO MAINTAIN DIRECTIONA FAMILIARITY WITH AIRC LO-SOFT FLD TKOF.ACFT	L CONTR RAFT	OL			QUIPMENT PLTS SEAT RLSD UN ADD	R RUDDER.HIT STUMP

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT Purpose	PILOT DATA		
	6/27/70	GORDONSVILLE,VA	LUSCOMBE 8A	CR- PX-					PRIVATE, AGE 31, 335 P TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - GORDONSVILLE MUNI DEPARTURE POINT INTENDED DESTINATION HARRISBURG,PA GORDONSVILLE,VA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL										
	WEATHER - WEATHER BR	COMMAND - IMPROPE - UNFAVORABLE WIND	BY FLIGHT SERVICE PERSO					۹			
	SKY CONDIT SCATTERE VISIBILITY		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE								
	5 OR OVER OBSTRUCTION UNKNOWN/M WIND DIRECT 340	CCIDENT SITE		W	LEF	T C VEL	E BEARING OF WIND QUARTERING HEAD WIND 293 LOCITY-KNOTS	-337 DEGREES			
	TYPE OF WE	ATHER CONDITIONS					ÛF	FLIGHT PLAN			
-3332	TIME - 1430		ALON A-2 N6594Q DAMAGE-SUBSTANTIAL		0 0	0 0	1 0	INSTRUCTIONAL Solo	STUDENT, AGE 19, 39 TOTAL Hours, all in type, not Instrument rated.		
	RICHMONI TYPE OF ACC	0,VA	INTENDED DESTINATION RICHMOND,VA					- OPERATION NG: ROLL			
	PERSONNEI TERRAIN - TERRAIN -	COMMAND - CONTINU - FLIGHT INSTRUC - ROUGH/UNEVEN - WET,SOFT GROUND	JED VFR FLIGHT INTO ADV CTOR: INADEQUATE SUPERV RECAUTIONARY LANDING OF	ISION	l OF	FL					
		Δ Γ	VERSE/UNFAVORABLE WEAT	THER							

			BRIEF	SOFA	CCIDE	NTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE F S	M/N	PURPOSE	PILOT DATA
3-3299	8/5/70 TIME - 12		HILLER ACFT FH1100 N30VA DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, FL.INSTR., AGE 33, 1210 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMEN RATED.
	BEDFORD							
	TYPE OF A COLLIDE	CCIDENT D WITH: WIRES/POL	É S				DF OPERATION DFF: VERTICAL	
	PILOT I FACTOR(S) TERRAIN	N COMMAND - INADE N COMMAND - MISJU - OTHER				PLA	INNING	
	REMARKS-	TOUK UFF FRUM CUN	FINED AREA. MAIN ROTOR H	411 WI	RES.			
3-3353	TIME - 14		PIPER PA-25 N67252 DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2044 Total Hours, 74 in type, Instrument rated.
	FRANKL	POINT IN,VA	INTENDED DESTINATION LOCAL		_	_	<u>-</u>	
	TYPE OF A ENGINE NOSE OV	FAILURE OR MALFUN	CTION		I	N FL	F OPERATION Ight: Cleanup Swath Ng: Roll	
	FACTOR(S) TERRAIN	ANT - MISCELLANEOU - HIGH VEGETATION			_		D REASONS	
			LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO SWATH R	OURS IN CROP CONT CROP - OTHER SEAT BELT - FAST	NSTALLED DRWARD DF PILOT	TED	TYP GLO CRA CRA	E OF VES SH H SH B	DPERATION - SPAYING CHEMICAL USED - LIQU - NOT USED ELMET - AVAILABLE-USEI AR - INSTALLED -TYPE - LEVEL,FLAT	ID CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	I NJ F		S M.	/N	FLIGHT PURPOSE	PILOT DATA
3-3480		N9734D DAMAGE-SUBSTANTIAL RIDGE INTENDED DESTINATION WOODBRIDGE,VA 5 AR: BRAKING SYSTEM (NORMAL ADITIONS - MATERIAL FAILUR	PX-	Pł	0 0 HAS	1 3 E 0	NONCOMMERCIAL	PRIVATE, AGE 19, 251 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
-3338	8/15/70 MANASSAS,VA TIME - 1210 NAME OF AIRPORT - MANAS DEPARTURE POINT INDIAN HEAD,MD TYPE OF ACCIDENT WHEELS-UP	GLOBE GC-18 N78111 DAMAGE-SUBSTANTIAL SAS INTENDED DESTINATION MANASSAS,VA	PX-	0 Pl	0 HAS	Ō	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 57, 636 TOTAL HOURS, 365 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	ILED TO EXTEND LANDING GEA	R					
-3557	8/26/70 WARRENTON,VA TIME - 1530 DEPARTURE POINT ST LOUIS,MO	BEECH 35-B33 N8635M DAMAGE-SUBSTANTIAL INTENDED DESTINATION WASHINGTON,DC	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 251 Total Hours, 94 IN Type, Not Instrument Rated.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALI WHEELS-UP	· · · ·			IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACTS,COM COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	NEOUS: POWERPLANT FAILURE NDITIONS - INTENTIONAL WHE DMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP RESSURE AND PWR.LNDD IN CO	ELS-UP MEOUT-1 ORT ON	E!	NGI		D REASONS	an geographication and an
	POWERPLANT - MISCELLAN MISCELLANEOUS ACTS,COM COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	NDITIONS - INTÉNTIONAL WHE DMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP	ELS-UP MEOUT-1 ORT ON	E!	NGI		D REASONS	

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-3579	8/28/70 HERNDON,VA TIME - 2041	CESSNA 172 N46625 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 3500 TOTAL HOURS 400 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DULLES IN DEPARTURE POINT HERNDON,VA	INTENDED DESTINATION York,PA			
	TYPE OF ACCIDENT PROPELLER/JET/ROTOR BLAS NOSE OVER/DOWN	r	STATI	F OPERATION C: Engine Runup C: Engine Runup	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOU: PERSONNEL - TRAFFIC CONTI REMARKS- TWA FLT 704 MADE I	OL PERSONNEL: INADEQUAT	TE SPACING OF A		2 IN RUNUP POSIT.
-3448	9/4/70 VIRGINIA BEACH, TIME - 1707	/A PIPER PA-18 N7693D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2094 TOTAL HOURS, 125 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - CREEDS Departure point Virginia Beach, Va	INTENDED DESTINATION			
	TYPE OF ACCIDENT STALL			F OPERATION Ight: procedure turnar(DUND
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED) TO OBTAIN/MAINTAIN FLY	ING SPEED		
	SPECIAL DATA KIND OF OPERATION - SPAY) TYPE OF CHEMICAL USED - L GLOVES - NOT USED CRASH HELMET - AVAILABLE- CRASH BAR - NOT INSTALLET TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CRU FIRE AFTER IMPACT	IQUID CHEMICAL-TOXIC	PILOT'S Goggles Cockpit Tank/Ho Elevati	CROP - OTHER SEAT BELT - FASTENED-I - NOT USED CRASHPAD - NOT INSTALL PPER-LOCATION - BELLY DN-AREA BEING TREATED-I RE TURNAROUND - FIRST 1	LED FEET – 16
2757	12/28/70 SANDSTON,VA TIME - 1657	CESSNA 175 N9451B DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENT, AGE 28, 40 TOTAN NSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BYRD DEPARTURE POINT Sandston,va	INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT GEAR COLLAPSED			= OPERATION NG: ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: MISCELLANEOUS ACTS,CONDIT FIRE AFTER IMPACT				

BRIEFS OF	ACCIDENTS
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FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA
-2853	7/2/70 N TIME - 073	R.MESA, WASH 0	PIPER PA-25 N6544Z DAMAGE-DESTROYED	CR- PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1400 Total Hours, 1100 IN Type, not instrument Rated.
	DEPARTURE POINT INTENDED DESTINATION MESA,WASH LOCAL								
	TYPE OF AC STALL		LUCAL		P			F OPERATION IGHT: PROCEDURE TURNA	ROUND
	MISCELLA FACTOR(S) TERRAIN	COMMAND - FAILE NEOUS - EVASIVE - HIGH OBSTRUCTI	D TO OBTAIN/MAINTAIN FLY MANEUVER TO AVOID COLLI ONS TIONS - JETTISONED LOAD		PEE	D			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	URS IN CROP CONT CROP — OTHER SEAT BELT — UNKN — NOT USED CRASHPAD — INSTA PER-LOCATION — F N-AREA BEING TRE E TURNAROUND — T	OWN/NOT REPORTED Lled Orward of Pilot			RAS RAS RAS	OF ES H H H B AIN	DPERATION - DUSTING CHEMICAL USED - DRY - NOT USED ELMET - AVAILABLE-USE AR - INSTALLED TYPE - LEVEL,FLAT UN-HOW FLOWN - CROSSW	CHEMICAL-TOXIC D
-2838	7/2/70 TIME - 120	EATONVILLE,WASH	CESSNA 170 N1269D DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo	PRIVATE, AGE 21, 178 Total Hours, 55 in Type, Not instrument rated.
	NAME OF AI DEPARTURE TACOMA, TYPE OF AC OVERSHOO NOSE OVE	WASH CIDENT T	INTENDED DESTINATION RETURN			EA PHAS LA	TON E C NDI	ROUTE STOP VILLE,WASH F OPERATION NG: LEVEL OFF/TOUCHDO NG: ROLL	
	PILOT IN FACTOR(S) AIRPORTS PILOT IN	AUSE(S) COMMAND - MISJU COMMAND - FAILE /AIRWAYS/FACILIT COMMAND - FAILE ND HALFWAY ON DO							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2873	7/3/70 NR.PULLMAN,WASH TIME - 1800 DEPARTURE POINT VANCOUVER,WASH TYPE OF ACCIDENT NOSE OVER/DOWN	LUSCOMBE BE N1974K DAMAGE-SUBSTANTIAL INTENDED DESTINATION PULLMAN,WASH	PX- 0 0 0 PHASE OI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP = OPERATION 46° ROLL	PRIVATE, AGE 45, 490 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S)				
3-2884	7/3/70 NR.BELLINGHAM,WA TIME - 1300	SH HUGHES 269B N9337F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 24, 247 Total Hours, 34 in Type, Not instrument rated.
	DEPARTURE POINT Bellingham, Wash Type of Accident Collided With: Wires/Po	INTENDED DESTINATION LOCAL		- OPERATION F: INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND ~ FAIL FACTOR(S) TERRAIN - HIGH OBSTRUCT MISCELLANEOUS ACTS,COND REMARKS- HELICOPTER STUDE	ITIONS - SUNGLARE			INTO SUN.
3-2913	7/4/70 NR.ARLINGTON,WASI TIME - 1330	1 CESSNA 172 N2513Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0		COMMERCIAL, FL.INSTR., Age 47, 7000 Total Hours, 2000 IN TYPE, INSTRUMENT
	DEPARTURE POINT ARLINGTON,WASH Type of Accident Miscellaneous	INTENDED DESTINATION LOCAL		- OPERATION GHT: NORMAL CRUISE	RATED.
	PROBABLE CAUSE(S) MISC - PRCHT OPENED PREI REMARKS- JUMPER PULLED OF	MATURELY,CAUSE NOT DETER STEP,HIT STABLZR,BROKE			

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FILE	DATE	LOCATION	AIRCRAFT DATA	11	IJUR F		S M/N	FLIGHT PURPOSE	PILOT DATA
3-3421	7/4/70 TIME - 1	BELLEVUE,WASH 430	BRANTLY B-2 N5963X DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	ATR,FLIGHT INSTR., AGE ISP 54, 8000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	JE,WASH ACCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL		Ρ	T	AKE	OF OPERATION DFF: INITIAL CLIMB ING: POWER-OFF AUTOROTAT	IVE LANDING
	FACTOR (S MISCELI PARTIAL EMERGENC	ANT - MISCELLANEOU ANEOUS ACTS,CONDIT POWER LOSS - PARTIA CIRCUMSTANCES - F	S: POWERPLANT FAILURE F IONS - AIRCRAFT CAME T(L LOSS OF POWER - 1 EN(ORCED LANDING OFF AIRP(MISH IN ABOUT 20FT OF N	D REST SINE DRT OM	. IV	1 6	ATE		
3-2841	7/6/70 TIME - 13	EPHRATA,WASH 345	CHAMPION C-402 N9981Y DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 1011 TOTAL HOURS, IN TYPE, INSTRUMENT RATED.
	NAME OF DEPARTUR EPHRAT TYPE OF HARD L	A,WASH ACCIDENT	INTENDED DESTINATION LOCAL		F			OF OPERATION Ing: Level off/Touchdown	
	DUAL S	CAUSE(S) TUDENT — IMPROPER L IN COMMAND — INADEQ	EVEL OFF UATE SUPERVISION OF FL	IGHT					
3-2825	7/7/70 TIME - 20	BATTLE GND,WASH	CESSNA 182 N5624B DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 25, 373 ISP TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	DEPARTUR VANCO TYPE OF	JVER, WASH	TRIP INTENDED DESTINATION BATTLE GND,WASH		P			OF OPERATION Ing: Roll	
	PILOT FACTOR(S AIRPOR) FS/AIRWAYS/FACILITI	# ED UNSUITABLE TERRAIN ES — AIRPORT CONDITION: FT DIRT,LCTD APRX 18001						

BRIEFS OF ACCIDENTS

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				F	SM	I/N	PURPOSE			
3-2857	7/9/70 PUYALLUP,WASH TIME - 1400	PIPER PA16 N5277H DAMAGE-SUBSTANTIAL	CR- PX-			1 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 56, 60 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - PUYLLUP I DEPARTURE POINT	INTENDED DESTINATION								
	RENTON, WASH Type of Accident	PUYALLUP, WASH		ſ	ная	FO	F OPERATION			
	GROUND-WATER LOOP-SWERVE				TA					
	COLLIDED WITH: TREES TAKEOFF: ABORTED									
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - FAILED	TO MAINTAIN DIRECTION	AL COM	ITRO	L					
	FACTOR(S) MISCELLANEOUS ACTS, CONDIT									
	REMARKS- ACFT VEERED R WHEN) GC) LC	G.L	WING HIT TREE NEAR RWY.			
3-2980		BELL 47G					NONCOMMERCIAL	COMMERCIAL, AGE 32, 3464		
	TIME - 1535	N979B DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 713 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT	INTENDED DESTINATION						Institutient Kareb.		
	OKANOGAN,WASH TYPE OF ACCIDENT	CONCONULLY, WASH								
	COLLIDED WITH: WIRES/POLE	s		PHASE OF OPERATION LANDING: FINAL APPROACH						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) TERRAIN - HIGH OBSTRUCTIO		TS OR	08	STR	UCT	IONS			
	REMARKS- HIT PWR LINES ABOU	T 100 FT AGL.								

INJURIES

FLIGHT

PILOT DATA

AIRCRAFT DATA

FILE DATE

LOCATION

FILE	DATE	LOCATION	AIRCRAFT DATA	F	JURIES = SM	/N		PILOT DATA	
3-3022	7/14/70 TIME - 063 DEPARTURE		CESSNA A188 N8019V DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 2212 TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.	
	SUNNYSIC TYPE OF AC ENGINE F GEAR COL	CCIDENT FAILURE OR MALFUNCTIO	LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: ROLL					
			POWERPLANT FAILURE F	OR UND	DETERM	INE	DREASONS		
	MISCELLA MISCELLA COMPLETE A	ANEOUS ACTS,CONDITIO POWER LOSS - COMPLET	NS – OVERLOAD FAILURE NS – JETTISONED LOAD E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	IEOUT-1		NE			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOM ELEVATIC PROCEDUF FIRE AFTER	DURS IN CROP CONTROL CROP - OTHER SEAT BELT - FASTENEI - NOT USED CRASHPAD - NOT INST, PPER-LOCATION - FORW, ON-AREA BEING TREATE! RE TURNAROUND - SECOI A IMPACT	D-PROPERLY Alled Ard of Pilot D-FEET - 1150		TYPE GLOV CRAS CRAS TERR SWAT	OF ES - H HI H BA AIN- H RI	OPERATION - SPAYING CROP CHEMICAL USED - LIQUID C - NOT USED ELMET - AVAILABLE-USED AR - NOT INSTALLED -TYPE - HILLY UN-HOW FLOWN - CROSSWIND LFALFA FLD.		
3-3037	7/16/70 M TIME - 075	NR•SEDRO WÜOLEY,WASH 55	KAMAN HUK-1 N9847 DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC FIRE CTL ACTIVITY	ATR,FLIGHT INSTR., AGE 33, 6353 TOTAL HOURS, 24 IN TYPE, INSTRUMENT	
	DEPARTURE SEDRO WO TYPE OF AC ROLL OVE	NTENDED DESTINATION FOREST FIRE AREA				F OPERATION GROUND TAXI, OTHER	RATED.		
	PROBABLE (TERRAIN REMARKS- L	- OTHER	• SURFACE OVR ERODED	AREA (COLLAP	SED	UNDER ACFT WEIGHT		

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE -----3-3102 7/18/70 DAISY, WASH MAULE M-4 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 50, 1000 TIME - 1410 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 464 IN TYPE, N4616T DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - DAISY STRIP DEPARTURE POINT INTENDED DESTINATION DAISY, WASH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF: INITIAL CLIMB STALL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - HIGH DENSITY ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 100 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- UN CLEAR HILL IN TKOF PATH, STALLED IN TURN. 3-3105 7/18/70 VANCOUVER, WASH AMER AVCO AA-1 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 29, 134 TIME - 1250 N5763L PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 7 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - EVERGREEN FIELD DEPARTURE POINT INTENDED DESTINATION VANCOUVER, WASH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRUPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3423		TIME - 1335 N	KAMAN H43A N2847J DAMAGE-DESTROYED					COMMERCIAL FIRE CONTROL	COMMERCIAL, FL.INSTR., AGE 31, 4000 TOTAL HOURS, 190 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CLE ELUM TYPE OF AC	, WASH	INTENDED DESTINATION LOCAL					F OPERATION NG: OTHER	
	PILOT IN COMMAND - MISJUDGED ALTITUDE WEATHER - DOWNDRAFT,UPDRAFTS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT								
	SKY CONDITION CLEAR						LIM	AT ACCIDENT SITE	-
	5 OR OVE		CIDENT CITE			NO	NE	TATION AT ACCIDENT SIT	E
	NONE	TYPE OF WEATHER CONDITIONS						FLIGHT PLAN	
	FIRE AFTER REMARKS- P		G WATER DROP ON FIRE.U	N STOP	SE			INTO TREES.ROLLED OVR	INTO FIRE ON LDG.

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
3-3071	TIME - 15	45 IRPORT - LESTER EM	N2927D DAMAGE-SUBSTANTIAL ERGENCY					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 674 TOTAL HOURS, 1C6 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE	POINT	INTENDED DESTINATION LESTER, WASH									
	TYPE OF A	CTDENT										
		FAILURE OR MALFUNC										
	COLLIDED WITH: TREES LANDING: FINAL APPROACH											
	FACTOR(S) WEATHER COMPLETE WEATHER BI	- DOWNDRAFT,UPDRA POWER LOSS - COMPL RIEFING - NO BRIEF	ETE ENGINE FAILURE/FLAM	-								
	SKY CONDI	TION						AT ACCIDENT SITE				
	CLEAR							TED				
	VISIBILITY 5 OR OVI	Y AT ACCIDENT SITE ER			PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTIO NONE	OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TEMPERATURE-F 70					
	WIND DIREC	WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS 15					
		EATHER CONDITIONS			ΤY			FLIGHT PLAN				
		EXECUTED GO AROUND										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-3425		MANSON,WASH 345	BELL 47G-2 N1657 DAMAGE-SUBSTANTIAL	PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 2365 TOTAL HOURS 828 IN TYPE, NOT INSTRU- MENT RATED.			
			INTENDED DESTINATION						
	MANSON,	ACCIDENT	LOCAL		F OPERATION				
		D WITH: TREES			IGHT: UNCONTROLLED D	ESCENT			
	PILOT I PILOT I FACTOR(SI WEATHER TERRAIN WEATHER E	N COMMAND - IMPROP N COMMAND - IMPROP N COMMAND - FAILED	INS ING RECEIVED	CONTROLS	INT CONTROLS				
	SKY CONDI				AT ACCIDENT SITE				
	CLEAR	1100		UNLI					
		Y AT ACCIDENT SITE			TATION AT ACCIDENT S	ITE			
	5 OR ON OBSTRUCTI NONE	IONS TO VISION AT A	CCIDENT SITE	NONE TEMPER 65	TURE-F				
		EATHER CONDITIONS			FLIGHT PLAN				
	KIND OF PILOT S GOGGLES COCKPIT TANK/HO	DATA HOURS IN CROP CONTF CROP - FOREST-TRE SEAT BELT - UNKNO S - NOT USED F CRASHPAD - NOT IN CRASHPAD - NOT IN DPPER-LOCATION - SI CON-AREA BEING TREA	ES WN/NUT REPORTED ISTALLED DES	TYPE OF GLOVES CRASH F CRASH F	= OPERATION - SEEDING = CHEMICAL USED - DRY - NOT USED HELMET - AVAILABLE-US SAR - NOT INSTALLED ►TYPE - MOUNTAINOUS DENSE WITH T	CHEMICAL-NONTOXIC ED			
	REMARKS-	AFT FLT DOWNSLOPE	LOST CTL AT LO ALT OVP	TREES DURG R 1	TURN TO FOLLOW FIRE B	REAK.ONS ALT ABT 7500FT			
3-3363	8/21/70 TIME - 14		PIPER PA-28 N95052 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 2	INSTRUCTIONAL DUAL	AIRLINE TRANSPORT, AGE 64, 18400 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE GLENWOO TYPE OF A	AIRPORT - FLYING L E POINT DD,WASH ACCIDENT ED WITH: FENCE,FENC	INTENDED DESTINATION INDEPENDENCE,OREG	PHASE OF OPERATION Takeoff: Initial Climb					
			QUATE SUPERVISION OF FL	IGHT					

an mala 100 1 (23 (21 A)).

		BRIEFS	S OF ACCIDENTS							
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F 'S M/N	FLIGHT PURPOSE	PILOT DATA					
3-3392	8/23/70 FEDERAL WAY, WASH TIME - 1830	CESSNA 172 N6449B DAMAGE-SUBSTANTIAL	PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 25, 82 TOTA PRIVATE, AGE 25, 82 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED,					
	NAME OF AIRPORT - EVERGREEN									
		INTENDED DESTINATION FEDERAL WAY,WASH								
	TYPE OF ACCIDENT COLLIDED WITH: TREES			DF OPERATION ING: GO-AROUND						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDG PILOT IN COMMAND - DELAYED		UND							
-7462	8/23/70 OCEAN PARK+WASH	CESSNA 172F	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 36, 180					
-3402	TIME - 1250	N8590U DAMAGE-SUB STANTIAL	PX- 0 0 3		SP TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - KLIPSAN BE									
	DEPARTURE POINT RENTON, WASH	INTENDED DESTINATION ILWACO,WASH								
	TYPE OF ACCIDENT			F OPERATION						
	GROUND-WATER LOOP-SWERVE COLLIDED WITH: TREES			NG: LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE PILOT IN COMMAND - CONTINU									
	FACTOR(S) WEATHER - UNFAVORABLE WIND									
	WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED B	Y FLIGHT SERVICE PERSO	ONNEL, BY PHONE							
	WEATHER FORECAST - FORECAST									
	SKY CONDITION OVERCAST		CEILING 400	AT ACCIDENT SITE						
	VISIBILITY AT ACCIDENT SITE 5 OR OVER			TATION AT ACCIDENT SITE						
	OBSTRUCTIONS TO VISION AT AC NONE	CIDENT SITE	RELATIVE BEARING OF WIND Left Cross wind 248-292 degrees							
	WIND DIRECTION-DEGREES 180		WIND VELOCITY-KNGTS 6							
	TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR VFR									
	REMARKS- WEA ENROUTE MARGINA	L. CONT INTO AREA OF L	LOW CLGS. PLT S	TATED STRONG X-WIND PROM	IPTED GO AROUND.					

FILE	DATE	LOCATION	AIRCRAFT DATA			ES S M/I		FLIGHT PURPOSE		PILOT DATA		
3-2744	9/26/70 NR TIME - UNK/	SKYKOMISH,WASH NR	ISH,WASH HOWARD DGA15P CR- 1 0 0 NONCOMMERCIAL N9056H PX- 2 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-DESTROYED		PRIVATE, AGE 38, 260 Total Hours, 20 in Type, Not instrument rated.							
		POINT AASH	INTENDED DESTINATION SKYKOMISH,WASH									
	TYPE OF ACCIDENT PHASE OF OPERATION											
	COLLISION WITH GROUND/WATER: UNCONTROLLED LANDING: OTHER											
	WEATHER BRI WEATHER FOR	EOUS ACTS,CONDIT EFING - NO BRIEF RECAST - UNKNOWN/ RCRAFT - LATER RE	NOT REPORTED	D REST	ΙN	WAT	ER			,		
	SKY CONDITI CLEAR	ION			C			AT ACCIDENT SITE				
	VISIBILITY 5 OR OVER	AT ACCIDENT SITE			PI	REC I NON		ATION AT ACCIDEN	T SITE			
	NONE	NS TO VISION AT A	CCIDENT SITE		Т	YPE VFR		WEATHER CONDITIO	NS			
	TYPE OF EL											

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION		INJURIES	FLIGHT	PILOT DATA						
		ECONTION		F S M/N		FILOT DATA						
3-2764	9/27/70 NR TIME - 1500	SKYKOMISH, WASH	PIPER PAll N4899M DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 48, 1220 SP TOTAL HOURS, 23 IN TYPE NOT INSTRUMENT RATED.						
	DEPARTURE P		INTENDED DESTINATION									
	TYPE OF ACC	WASH	WAPTUS LAKE,WASH									
	STALL: MUSH TAKEOFF: OTHER											
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING											
			JATE PREFLIGHT PREPARA TO OBTAIN/MAINTAIN FL		NNING							
	FACTOR(S)	COMMAND - TATEED	TO OBTAIN/MAINTAIN TE	THO SPEED								
	WEATHER - DOWNDRAFT,UPDRAFTS TERRAIN - HIGH OBSTRUCTIONS											
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER Weather Briefing - No Briefing received											
	WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	SKY CONDITI	ON		CEILING AT ACCIDENT SITE								
	CLEAR			UNLIMITED								
	VISIBILITY 5 OR OVER	AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE NONE								
		IS TO VISION AT AC	CIDENT SITE	TEMPERATURE-F								
	NONE		Serbent Sile	65								
		ION-DEGREES		WIND VELOCITY-KNOTS								
	110			17								
	TYPE OF WEA VFR	THER CONDITIONS		TYPE OF NONE	FLIGHT PLAN							
	REMARKS- T/	O TOWARD BLIND CA	NYON, LTD TURN SPACE.RI	EVERSED COURSE,	LOST FLYING SPEED.PLT AN	ID ACFT NOT REVRD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA			
3-3040	TIME - 155	-	BEECH H35 N5473D DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 715 P TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.			
			INTENDED DESTINATION WALLA WALLA,WASH									
	PORTLAN TYPE OF AC		WALLA WALLA, WASH									
		COLLIDED WITH: TREES IN FLIGHT: OTHER										
	PROBABLE CAUSE(S)											
	MISCELLA	NEOUS - UNDETERM	INED									
	FACTOR(S)											
		- LOW CEILING										
	WEATHER											
	WEATHER - FOG Weather - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.											
			DUCTIVE TO CARB./INDUCT					2				
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON											
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDIT	ION			С	EIL	ING	AT ACCIDENT SITE				
	BROKEN					80						
		AT ACCIDENT SIT	E	PRECIPITATION AT ACCIDENT SITE								
	2 MILES				_	RA		UEATUER CONDITIONS				
	FOG	NS TO VISION AT	ACCIDENT SITE		Т	YPE VFI		WEATHER CONDITIONS				
	TYPE OF FLIGHT PLAN											
		T REPTD 7000 EL	-RADAR CTC LOST - CRASHED		ωv	DESI						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT I PURPOSE		PILOT DATA
3-2845	TIME - 111		N6949Y DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 56, 788 Total Hours, 304 in type, Not instrument rated.	
	DEPARTURE (WASHING TYPE OF ACC OVERSHOOT	CIDENT	INTENDED DESTINATION PETERSBURG,W VA		LAND	OF OPERATION Ding: Level off/to Ding: Roll	DUCHDOWN	
	FACTOR(S) WEATHER - WEATHER BRI		ING RECEIVED					
	5 OR OVER	AT ACCIDENT SITE		PR	3500 ECIP NONE	ITATION AT ACCIDE		
	UNK NOWN/M	NOT REPORTED		WI	81	ELOCITY-KNOTS		
	TYPE OF WEA VFR REMARKS- LN		NONE	F FLIGHT PLAN				
3-286D	7/9/70 TIME - 1800	RIPLEY,W VA	CHAMPION 7-FC-3 N7495B DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSON	IAL TRANSP	STUDENT, AGE 34, 61 TOTAL Hours, 56 in type, not Instrument rated.
			INTENDED DESTINATION LOCAL			OF OPERATION Ing: Final Approa		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- STALLED AT 50FT ABOVE RWY,NOSE GEAR BROKE OFF,ACFT OVERTURNED							

			BRIEFS	S OF ACCIDENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/			PILOT DATA
3-2986	TIME - 14 DEPARTURE SPRINGF TYPE OF A ENGINE	IELD,W VA	DAMAGE-DESTROYED INTENDED DESTINATION CUMBERLAND,MD ION	PX- 0 0 PHASE IN	O NONCOMMERCIAL O PLEASURE/PERSONAL OF OPERATION FLIGHT: CLIMB TO CRU DING: LEVEL OFF/TOUC	JISE	PRIVATE, AGE 46, 3300 TOTAL HOURS, 350 IN TYPE NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL COMPLETE EMERGENCY	ANT - MISCELLANEOUS					
3-2996	7/13/70 TIME - 07	BRIDGEPORT,W VA 45	CESSNA 172 N4400L DAMAGE-SUBSTANTIAL	PX- 0 0	1 NONCOMMERCIAL 1 BUSINESS		PRIVATE, AGE 43, 620 TOTAL HOURS, 111 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION BRIDGEPORT,W VA				
	TYPE OF A ENGINE STALL	ACCIDENT FAILURE OR MALFUNCT	ION	IN	OF OPERATION FLIGHT: OTHER NDING: OTHER		
	PILOT I PILOT I MISCELL MISCELL PILOT I WEATHER B WEATHER B WEATHER F	IN COMMAND - INADEQU IN COMMAND - MIPROPEI IN COMMAND - MISMANA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI IN COMMAND - SPATIAL : - FOG POMER LOSS - COMPLE BRIEFING - NO BRIEFI ORECAST - FORECAST	ONS - INATTENTIVE TO F ONS - MISCALCULATED FU ONS - FUEL EXHAUSTION DISORIENTATION TE ENGINE FAILURE/FLAP	OR PLANNING FUEL SUPPLY UEL CONSUMPTI MEOUT-1 ENGIN	ION		
	SKY CONDI OBSCURA	TION		0	NG AT ACCIDENT SITE		
	1/4 MIL	Y AT ACCIDENT SITE .E OR LESS IONS TO VISION AT AC	CIDENT SITE	NOM RELAT	IVE BEARING OF WIND		
	FDG TEMPERATU 62	JRE-F	<u>بری</u> ر میرد. 	CAL WIND CAL	VELOCITY-KNOTS		
		EATHER CONDITIONS		TYPE	OF FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M		FLIGHT PURPOSE	PILOT DATA					
3-3085	TIME - 1700		CESSNA 182A N3864D DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0		MISCELLANEDUS Parajump	PRIVATE, AGE 31, 620 Total Hours, 200 in type Not instrument rated.					
	NAME OF AIR Departure P											
	MORGANTOW		INTENDED DESTINATION LOCAL			ROUTE STOP NTOWN,W.VA						
	TYPE OF ACC					OPERATION						
	ENGINE FA GEAR COLL	ILURE OR MALFUNCT	ION			NG: TRAFFIC PATTERN- NG: LEVEL OFF/TOUCHD						
	PILOT IN MISCELLAN PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP PILOT IN COMMAND - IMPROPER LEVEL OFF										
	P ER SONNEL POWERPL AN	FACTOR(S) Personnel - Maintenance, Servicing, Inspection: Improper Maintenance (Owner Personnel) Powerplant - Ignition System: Magnetos										
	MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
	EMERGENCY C	IRCUMSTANCES - FOR	RCED LANDING OFF AIRP	ORT ON LAND	ON , P	WR OFF BLO 3000.ANN	L INSP OVRDU.L MAG INOP					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320	IRCUMSTANCES - FOR NDD FROM 8000-3000 Clarksburg,w Va	RCED LANDING OFF AIRP	ORT ON LAND ENG.CARB HT CR- 0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 23, 2866					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P	IRCUMSTANCES - FOR NDD FROM 8000-3000 Clarksburg,w Va Port - Benedum OINT - 1	CED LANDING OFF AIRP D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST	1 O ENR	NONCOMMERCIAL PLEASURE/PERSONAL T ROUTE STOP	COMMERCIAL, AGE 23, 2866 RANSP TOTAL HOURS, 11 IN TYPE,					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN,V	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA PORT - BENEDUM OINT - A	RCED LANDING OFF AIRPO D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST CL	1 O ENR	NONCOMMERCIAL Pleasure/personal t Route stop Sburg,w Va	COMMERCIAL, AGE 23, 2866 RANSP TOTAL HOURS, 11 IN TYPE,					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN,V TYPE OF ACC	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA PORT - BENEDUM OINT - J A IDENT	RCED LANDING OFF AIRPO D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION LIVERPOOL,OHIO	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST CL PHAS	1 O ENR ARKS E OF	NONCOMMERCIAL PLEASURE/PERSONAL T ROUTE STOP SBURG,W VA = OPERATION	COMMERCIAL, AGE 23, 2866 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN,V TYPE OF ACC ENGINE FA	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA PORT - BENEDUM OINT - A	CED LANDING OFF AIRP D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION LIVERPOOL,OHIO	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST CL PHAS LA	1 O ENR ARKS E OF NDIN	NONCOMMERCIAL Pleasure/personal t Route stop Sburg,w Va	COMMERCIAL, AGE 23, 2866 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN,V TYPE OF ACC ENGINE FA COLLIDED PROBABLE CA POWERPLAN	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA OINT - BENEDUM OINT I ILURE OR MALFUNCTI WITH: PARKED AIRCO USE(S) I - EXHAUST SYSTEM	CED LANDING OFF AIRP D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION LIVERPOOL, OHIO ION RAFT	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST CL PHAS LA	1 O ENR ARKS E OF NDIN	NONCOMMERCIAL PLEASURE/PERSONAL T ROUTE STOP SBURG,W VA © OPERATION G: TRAFFIC PATTERN-	COMMERCIAL, AGE 23, 286 TOTAL HOURS, 11 IN TYPE INSTRUMENT RATED.					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN,V TYPE OF ACC ENGINE FA COLLIDED PROBABLE CA POWERPLAN MISCELLAN MISCELLAN PERSONNEL PILOT IN	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA PORT - BENEDUM OINT - IDENT ILURE OR MALFUNCTI WITH: PARKED AIRCF USE(S) IT - EXHAUST SYSTER IEOUS ACTS,CONDITIC EOUS ACTS,CONDITIC EOUS ACTS,CONDITIC	CED LANDING OFF AIRP D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION LIVERPOOL,OHIO ION RAFT A: MUFFLERS INS - DETERIORATED	DRT ON LAND ENG-CARB HT PX- 0 0 PX- 0 1 LAST CL PHAS LA LA	1 O ARKS E OF NDIN NDIN	NONCOMMERCIAL PLEASURE/PERSONAL T ROUTE STOP SBURG,W VA - OPERATION NG: TRAFFIC PATTERN- NG: ROLL	COMMERCIAL, AGE 23, 286 RANSP TOTAL HOURS, 11 IN TYPE INSTRUMENT RATED.					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN, V TYPE OF ACC ENGINE FA COLLIDED PROBABLE CA POWERPLAN MISCELLAN MISCELLAN FACTOR(S) MISCELLAN	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA PORT - BENEDUM OINT - IDENT ILURE OR MALFUNCTI WITH: PARKED AIKCF UISE(S) IT - EXHAUST SYSTEM EGUS ACTS,CONDITI EQUS ACTS,CONDITIC COMMAND - MISJUDGE	ACED LANDING OFF AIRP D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION LIVERPOOL,OHIO ION RAFT A: MUFFLERS INS - DETERIORATED INS - DESTRUCTED RVICING,INSPECTION: I ED DISTANCE AND SPEED DNS - POORLY PLANNED	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST CL PHAS LA LA NADEQUATE MA	1 O ARKS E OF NDIN NDIN	NONCOMMERCIAL PLEASURE/PERSONAL T ROUTE STOP SBURG,W VA - OPERATION NG: TRAFFIC PATTERN- NG: ROLL	COMMERCIAL, AGE 23, 286 RANSP TOTAL HOURS, 11 IN TYPE INSTRUMENT RATED.					
3-3147	EMERGENCY C REMARKS- DS 7/28/70 TIME - 1320 NAME OF AIR DEPARTURE P DUBLIN,V TYPE OF ACC ENGINE FA COLLIDE PROBABLE CA POWERPLAN MISCELLAN PERSONNEL PILOT IN FACTOR(S) MISCELLAL POW	IRCUMSTANCES - FOR NDD FROM 8000-3000 CLARKSBURG,W VA OINT - BENEDUM OINT - BENEDUM ILURE OR MALFUNCTI ILURE OR	CED LANDING OFF AIRP D AT LO PWR W/O CLRG CESSNA 175A N7920T DAMAGE-DESTROYED INTENDED DESTINATION LIVERPOOL,OHIO ION RAFT A: MUFFLERS DNS - DETERIORATEO RVICING,INSPECTION: II ED DISTANCE AND SPEED	DRT ON LAND ENG.CARB HT CR- 0 0 PX- 0 1 LAST CL PHAS LA LA NADEQUATE MA NADEQUATE MA NADEQUATE MA	1 O ENR ARKS E OF NDIN NDIN	NONCOMMERCIAL PLEASURE/PERSONAL T ROUTE STOP BURG,W VA - OPERATION NG: TRAFFIC PATTERN- NG: ROLL ENANCE AND INSPECTIO	COMMERCIAL, AGE 23, 286 TOTAL HOURS, 11 IN TYPE INSTRUMENT RATED.					

BRIEFS OF ACCIDENTS

	LOCATION		F	-	S MJ	'N	FLIGHT PURPOSE	PILOT DATA
8/16/70 TIME - 162	HUNTINGTON,W VA	NOONEY HOOD	C.R	0	1	^	NUNCOMMERCIAL	
DEPARTURE	POINT	INTENDED DESTINATION CHESAPEAKE, OHIO						•
		CITESAF CARLY CITE		Ρ	HASI	: 01	F OPERATION	
TURBULE								
COLLISI	ON WITH GROUND/WATE	R: UNCONTROLLED			LAI	DI	NG: FINAL APPROACH	
WEATHER WEATHER WEATHER BI	- DOWNDRAFT, UPDRAF	CIATED W/ CLOUDS, THUND TS BY FLIGHT SERVICE PERSO				DNE		
SKY CONDI				С			AT ACCIDENT SITE	
	/NOT REPORTED Y AT ACCIDENT SITE						WN/NOT REPORTED TATION AT ACCIDENT SITE	
5 OR OV							ERSTORM	
OBSTRUCTI	ONS TO VISION AT AC	CIDENT SITE						
WIND VELD	CITY-KNOTS			Т	YPE		WEATHER CONDITIONS	
NONE	LIGHT PLAN							
REMARKS-	ENCIRD HEAVY RAIN.	IND AND SEVERE TURBULE	NCF OF	V F	TNA	۸I	рсн	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M		FLIGHT PURPOSE		PILOT DATA		
3-2937	10/31/70 TIME - 12	MARTINSBURG,W VA 03	PIPER PA-28R N3990T DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 49, 414 Total Hours, 364 in type, Instrument rated.		
		IRPORT - MARTINSBUR										
	DEPARTURE POINT INTENDED DESTINATION FINDLAY,OHIO MARTINSBURG,W VA							OUTE STOP ESTER,VA				
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATE	R: CONTROLLED		P			OPERATION G: FINAL APPROACH	4	4 C		
	PILOT I FACTOR(S) WEATHER	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - RAIN										
		RIEFING - BRIEFED B	Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	INNEL	ВΥ	РН	ONĘ					
	SKY CONDITION				CEILING AT ACCIDENT SITE							
	BROKEN VISIBILIT	500 Precipitation at accident site										
	3 MILES OR LESS					NO	NE					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				T	EMP 54		JRE-F				
	WIND DIRECTION-DEGREES				м			DCITY-KNOTS				
	TYPE OF WEATHER CONDITIONS				т	YPE		LIGHT PLAN				
	BELOW MINIMUMS Remarks- dest blo min.plt elected to lnd at alternate,also blo min.didnt recognize sta passage.hit mtn s									SSAGE.HIT MTN SIDE		
3-2751	6/23/70	CUMBER LAND, WIS	AERONCA 11CC	CR-	0	0	1 1	ONCOMMERCIAL		PRIVATE, AGE 59, 4000		
	TIME - 19	46	N4121E DAMAGE-SUBSTANTIAL						TRANSP	TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	POINT IC,WISC	INTENDED DESTINATION LOCAL									
	TYPE OF A	CCIDENT			P			OPERATION				
	ENG INE STALL	FAILURE OR MALFUNCT	ION	TAKEOFF: INITIAL CLIMB Landing: Final Approach								
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED EACTOPICS											
	FACTOR(S)		TERRAIN - HIGH OBSTRUCTIONS									
	TERRAIN			1.15								
	TERRAIN PARTIAL P	DWER LOSS - PARTIAL	S LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO		LA	ND						

			BRIEF	S OF AC	CIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M/N	FLIGHT PURPOSE	PILOT DATA
-2830	6/27/70 TIME - 13	LYNDON STN,WIS 00	CESSNA 140 N89231 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 58, 185 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	ATER,WIS CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION REEDSBURG,WIS ION		IN F	DF OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	
	MISCELL TERRAIN COMPLETE EMERGENCY	ANT — ENGINE STRUCT ANEOUS ACTS,CONDITI — HIGH VEGETATION POWER LOSS — COMPLE CIRCUMSTANCES — FO	URE: PISTON,PISTON RI ONS - MATERIAL FAILUR TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP TOP,CAUSE UNKN.DRG LD	E MEOUT-1 ORT ON	L AND	D WITH WHEELS.	
1-2768	6/28/70 TIME - 112	LONE ROCK,WIS	CESSNA 180 N4930A DAMAGE-SUBSTANTIAL			NONCOMMERCIAL Pleasure/Personal Trans	COMMERCIAL, AGE 52, 3255 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	ORT,ILL CCIDENT	INTENDED DESTINATION LONE ROCK,WIS		LAND	OF OPERATION ING: FINAL APPROACH ING: FINAL APPROACH	KATED.
	PILOT I PILOT I WEATHER FACTOR(S) PILOT I WEATHER B	N COMMAND - MISJUDG N COMMAND - FAILED N COMMAND - IMPROPE - DOWNDRAFT,UPDRAF	OR FAILED TO USE FLA NG RECEIVED	YING SP ND COND			
	5 OR OV DBSTRUCTI NONE WIND DIRE 190 Type of W VFR	ED Y AT ACCIDENT SITE ER ONS TO VISION AT AC CTION-DEGREES EATHER CONDITIONS	CIDENT SITE DW AIRSPEED FULL FLAP	APCH	1000 PRECIP NONE TEMPER 78 WIND V 12	G AT ACCIDENT SITE O ITATION AT ACCIDENT SITE ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	

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BRIEFS OF ACCIDENTS

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
-2787	6/29/70 APPLETON,WIS TIME - 1700	BEECH 19A N6973Q DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0		ATR,FLIGHT INSTR., AGE 32, 4671 TOTAL HOURS, 42 IN TYPE, INSTRUMENT .RATED.				
	NAME OF AIRPORT - OUTAGAM DEPARTURE POINT APPLETON,WIS TYPE OF ACCIDENT HARD LANDING	E COUNTY INTENDED DESTINATION LOCAL		OPERATION IG: LEVEL OFF/TOUCHDOWN					
	GEAR COLLAPSED			IG: LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE DUAL STUDENT - IMPROPER FACTOR(S) MISCELLANEOUS ACTS,CONDI	LEVEL OFF							
	HISCELEARLOUS ACTSCOND	TIONS - OVEREDAD TATEOR	-						
3-2849	7/3/70 FRIENDSHIP,WIS TIME - 1621	CESSNA 180F N2157Z DAMAGE-SUÐSTANTIAL	CR- 0 0 1 PX- 0 0 3		AIRLINE TRANSPORT, AGE 36, 4400 TOTAL HOURS, 44 IN TYPE, INSTRUMENT				
	NAME OF AIRPORT - ADAMS CO DEPARTURE POINT PISTAREE LAKE,ILL Type OF ACCIDENT COLLIDED WITH: WIRES/POL	INTENDED DESTINATION FRIENDSHIP,WIS		OPERATION Ig: final approach	RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE FACTOR(S) TERRAIN - HIGH OBSTRUCTI REMARKS- FLOAT EQUIPPED AC	ONS		ONS					
-2919	7/10/70 PLATTEVILLE,WIS TIME - 1515	CESSNA 150 N3679J Damage-Substantial	CR- 0 0 1 PX- 0 0 1		ATR,FLIGHT INSTR., AGE 31, 5095 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT PLATTEVILLE,WIS Type of Accident	INTENDED DESTINATION LOCAL		OPERATION					
	ENGINE FAILURE OR MALFUN GEAR COLLAPSED	LIIUN		IG: GO-AROUND IG: ROLL					
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS Miscellaneous acts,conditions - Engine Loaded up Terrain - Rough/Uneven							
	MISCELLANEOUS ACTS, CONDI MISCELLANEOUS ACTS, CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - REMARKS- DEMONSTRATING FOR	TIONS - SIMULATED CONDI LETE ENGINE FAILURE/FLAM FGRCED LANDING OFF AIRPO	TIONS NEOUT-1 ENGINE DRT ON LAND	ON					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F				PILOT DATA
3-2909	DEPARTURE WAUKESHA TYPE OF AC	RPORT - WAUKESHA C Point Wisc	DAMAGE-SUBSTANTIAL	PX- 0 P	0 HASE	OF OPERATION		PRIVATE, AGE 27, 185 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN	COMMAND - LACK OF COMMAND - FAILED COMMAND - IMPROPE	FAMILIARITY WITH AIR TO MAINTAIN DIRECTION R OPERATION OF FLIGHT L EARLY IN T/O ROLL,L	AL CONTRO CONTROLS		ACFT LEFT RW	,CARTWHEELED	INTO CORN FIELD.
3-3270	7/20/70 TIME - 0730	MONDOVI,WIS	CESSNA 172G N3616L DAMAGE-SUBSTANTIAL	PX- 0	0 0	NONCOMMERC PLEASURE/P	IAL ERSONAL TRANSP	PRIVATE, AGE 47, 80 TOTA Hours, all in type, not Instrument rated.
	DEPARTURE MONDOVI, TYPE OF ACC STALL: M	IS CIDENT		. P	TAK	OF OPERATION EOFF: INITIAL EOFF: INITIAL		
	PILOT IN	COMMAND - PREMATU COMMAND - FAILED	RE LIFT-OFF TO OBTAIN/MAINTAIN FLY TLED BACK ON RWY AT AM			S APRX 60FT F	RM SIDE OF RWY	
3-3119	7/23/70 TIME - 191	RIVER FALLS, WIS	CESSNA 150C N1907Z DAMAGE-SUBSTANTIAL	PX- 0		1 INSTRUCTIO D TRAINING		STUDENT, AGE 22, 25 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I	LS,WIS IDENT		Ρ		OF OPERATION EOFF: INITIAL	CLIMB	
		COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY • ABORTED• RAN OFF RWY					

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			BRIEF	S OF AC	C I	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA	
3-3507	7/25/70 TIME - 13	DELAVAN,WIS 334	BEECH E185 N3333C DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 26, 4470 TOTAL HOURS, 445 IN TYPE, INSTRUMENT RATED.	
		AIRPORT - LAKE LAWN E POINT								
		I,WIS	INTENDED DESTINATION GLENVIEW,ILL							
	TYPE OF /				Ρ			F OPERATION		
	ENGINE FAILURE OR MALFUNCTION STALL: MUSH							FF: INITIAL CLIMB FF: INITIAL CLIMB		
	STALL	MUSH				I A	NEU	FF. INITIAL CLIMB		
	PARTIAL P Emergency Fire Afte	POWER LOSS - PARTIA CIRCUMSTANCES - F R IMPACT	ANEUVER TO AVOID COLLI L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRP OST PWR.WENT BELOW VMC	GINE ORT ON			RSO	NNEL ON GND.		
3-3472	8/5/70 TIME - 19		HUGHES 2698 N9308F DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 36, 6044 TOTAL HOURS, 1035 IN TYPE, NOT INSTRU- MENT RATED.	
	NAME OF A	IRPORT - AUSTIN-ST	RAUBEL					-16-	HENT KATED.	
	DEPARTURE		INTENDED DESTINATION							
	OCONTO		GREEN BAY, WIS		р	HAS	- 0	FOPERATION		
	ENGINE	FAILURE OR MALFUNC D WITH: DITCHES	TION	LANDING: POWER-OFF AUTOROTATIVE LANDING Landing: Roll-On/Run-On						
	PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- THROTILE FRICTION LOCK SET TOO TIGHT DURING PRACTICE AUTOROTATION. UN ADD PWR.UN									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES					PILOT DATA
			1	F	SM	/N	PURPOSE	
3-3310	8/19/70 COTTAGE GROVE,WI TIME - 1232	S LUSCOMBE 8E N39028 DAMAGE-SUBSTANTIAL					MISCELLANEOUS FERRY	PRIVATE, AGE 23, 85 TOTAN Hours, 1 in type, not Instrument rated.
		INTENDED DESTINATION COTTAGE GROVE,WIS		P	HAS	EC	F OPERATION	
	ENGINE FAILURE OR MALFUNCT Gear collapsed	TION					NG: GO-AROUND NG: LEVEL OFF/TOUCHDOWN	
	POWERPLANT - MISCELLANEOUS TERRAIN - HIGH VEGETATION FACTOR(S) MISCELLANEOUS ACTS,CONDIT PARTIAL POWER LOSS - PARTIAI EMERGENCY CIRCUMSTANCES - FO REMARKS- 3RD GO-ARDUND.LNDD	IONS - OVERLOAD FAILURE L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	E GINE DRT ON	LA	ND			
3-3529	8/25/70 L.NEBAGAMON,WISC TIME - 1810 NAME OF AIRPORT - VALLEY FAI	N8509A DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 61, 2710 SP TOTAL HOURS, 1010 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CHICAGO,ILL	INTENDED DESTINATION L.NEBAGAMON,WISC						
	TYPE OF ACCIDENT Ground-Water Loop-Swerve Collided With: Dirt Bank			P	LA	NDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED	TO MAINTAIN DIRECTION	AL CON	TRO	L			

FILE	DATE	LOCATION	AIRCRAFT DATA	I	IJUF F			FLIGHT PURPOSE	PILOT DATA
3-2765	10/20/70 TIME - 169	WATERTOWN,WIS 50	CESSNA 310D N6765T DAMAGE-DESTROYED					COMMERCIAL CTR PASSG-D	COMMERCIAL, FL.INSTR., AGE 53, 10000 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE EAGLE F Type of AC	IVER, WIS	INTENDED DESTINATION BURLINGTON, WIS					F OPERATION Ight: Uncontrolled desce	NT
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - INADEQU COMMAND - CONTINU COMMAND - SPATIAL	OT REPORTED						
	2 MILES OBSTRUCTIO FOG TYPE OF FL NONE	' AT ACCIDENT SITE OR LESS INS TO VISION AT AC IGHT PLAN	CIDENT SITE RE CHRONIC LUNG DISEAS	SE CAU	P T	60 REC DR YPE VF	0 IPI IZZ OF R	WEATHER CONDITIONS	
-2953	11/6/70 TIME - 083		CESSNA 180A N5395D Damage-Substantial					NONCOMMERCIAL Pleasure/Personal trans	PRIVATE, AGE 39, 1510 P TOTAL HOURS, 812 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RUSK COUNTY DEPARTURE POINT INTENDED DESTINATION TONY, WIS RICE LAKE, WIS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES					TA	KEO	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN	
	MISCELLA COMPLETE P EMERGENCY	COMMAND - IMPROPE NEOUS ACTS,CONDITI OWER LOSS - CDMPLE CIRCUMSTANCES - FO	R OPERATION OF FLIGHT ONS – FUEL STARVATION TE ENGINE FAILURE/FLAP RCED LANDING OFF AIRPO TO OBTAIN FUEL.CLIMBOU	IEOUT-	1 E LA	ND		P,UNCOVERED TANK OUTLETS	

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA		
3 3-3352	0/23/70 TIME - 134 DEPARTURE JACKSON, TYPE OF AC MISCELLA	POINT WYO CCIDENT	CESSNA U206 N206KA DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR PX-	Ō	OHAS	4 E 0	MISCELLANEOUS PARAJUMP F OPERATION IGHT: OTHER	COMMERCIAL, AGE 49, 1910 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.		
		NEOUS - FOREIGN	DBJECT DAMAGE L STAB,BUCKLED SPAR.								
3-2707	6/24/70 N TIME - 081	IR.DUBOIS,WYO Lo	PIPER P-18A N8886D DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., Age 27, 1605 Total Hours, 100 In Type, Instrument Rated.		
	DEPARTURE DUBOIS, TYPE OF AC STALL: M COLLIDE		Ρ	IN	FL	F OPERATION IGHT: PULLUP FROM SWA IGHT: PULLUP FROM SWA					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 51 KIND OF CROP - OTHER PILOI'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 8200 FIRE AFTER IMPACT					KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS SWATH RUN-HOW FLOWN - CROSSWIND					

BRIEFS OF ACCIDENTS

			BRIEFS	S OF A	CCI	DEN	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2716	6/27/70 COK TIME - 0620	EVILLE,WYO	PIPER PA-25 N6758Z DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 3200 TOTAL HOURS, 2200 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POIN COKEVILLE,WYG TYPE OF ACCIDES ENGINE FAILUI GEAR COLLAPS	INTENDED DESTINATION LOCAL							
	PILOT IN COM MISCELLANEOU TERRAIN - ROU COMPLETE POWER	UATE PREFLIGHT PREPARAT INGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT-:	1 6	NGI		NN ING		
	SPECIAL DATA TOTAL HOURS I KIND OF CROP PILOT'S SEAT COCKPIT CRASI TERRAIN-TYPE SWATH RUN-HOI REMARKS- SAGEBI	KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUII CRASH HELMET - AVAILABLE-USED TANK/HOPPER-LOCATION - FORWARI ELEVATION-AREA BEING TREATED-I					OF PILOT		
-2794	7/6/70 ALAI TIME - 1207	DIN,WYO	CESSNA 182 N8301S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 28, 439 ISP TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ST PAUL,MINN TYPE OF ACCIDEN STALL	4	INTENDED DESTINATION ALADDIN, WYO		Р			F OPERATION NG: GD-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FL PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED IN INITIATING GO-ARC FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER - HIGH DENSITY ALTITUDE WEATHER FORECAST - UNKNOWN/NOT REPORTED						DNE		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE					UNI RECI	.I M] [P I]	AT ACCIDENT SITE Ited Fation at accident site	
	5 OR OVER Obstructions to vision at accident site None					90	RAT	TURE-F	
	TYPE OF WEATHER VFR REMARKS- LDG AR		UNDER EXISTING CONDITIO	NS.	1	VFR		FLIGHT PLAN	

BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M/		FLIGHT PURPOSE		PILOT DATA	
3-3364	8/17/70 TIME - 14		CESSNA 172 N2133Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 23, 189 TOTAL HOURS, 17 IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - GEN.BREES FIELD DEPARTURE POINT INTENDED DESTINATION WORLAND,WYO LARAMIE,WYO PHASE OF OPERATION TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL STALL: MUSH LANDING: GO-AROUND										
	PILOT I PILOT I FACTOR(S) MISCELL	IN COMMAND - IMPROP IN COMMAND - FAILED IN COMMAND - FAILED ANEOUS ACTS,CONDIT	ER LEVEL OFF TO MAINTAIN DIRECTIONA TO OBTAIN/MAINTAIN FLY IONS - PILOT FATIGUE G LAST 24HR PERIOD.								
		60.014 JUNO									
-3548	TIME - 17		CESSNA 180 N4773B DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 31, 465 TOTAL HOURS, 33 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE CODY,WY TYPE OF A	ro		Ρ			~ OPERATION =F: RUN				
	GEAR CO					~	50				
						IAI		F: RUN			
	PROBABLE WEATHER WEATHER B	CAUSE(S) R - SUDDEN WINDSHIF	BY FLIGHT SERVICE PERSO	NNEL ;	, вү			-+: KUN			
	PROBABLE WEATHER WEATHER B	CAUSE(S) R — SUDDEN WINDSHIF BRIEFING — BRIEFED FORECAST — UNKNOWN/ ITION	BY FLIGHT SERVICE PERSO	NNEL;		PHO	INE NG	AT ACCIDENT SITE			
	PROBABLE WEATHER B WEATHER B WEATHER F SKY CONDI SCATTER VISIBILIT 5 OR QV	CAUSE(S) CAUSE(S) CAUSE(S) CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE(S)	BY FLIGHT SERVICE PERSC NOT REPORTED	NNEL	C	PH(EIL) UNL RECI NON	NE NG IM PI	AT ACCIDENT SITE ITED ATION AT ACCIDENT	SITE		
	PROBABLE WEATHER B WEATHER B WEATHER F SKY CONDI SCATTER VISIBILIT 5 OR QV OBSTRUCTI NONE	CAUSE(S) R - SUDDEN WINDSHIF BRIEFING - BRIEFED ORECAST - UNKNOWN/ ITION RED ITY AT ACCIDENT SITE /ER IONS TO VISION AT A	BY FLIGHT SERVICE PERSC NOT REPORTED	NNEL;	C P R	PH(EIL) UNL REC] NOM ELAT	NG IM PI IV	AT ACCIDENT SITE ITED FATION AT ACCIDENT E BEARING OF WIND VIND 158-202 DEGRE			
	PROBABLE WEATHER B WEATHER B WEATHER F SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI NONE WIND DIRE 200	CAUSE(S) CAUSE(S) CAUSE(S) CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE CAUSE(S)	BY FLIGHT SERVICE PERSC NOT REPORTED	NNEL ;	C P R	PHO EIL) UNL REC) NOM ELAI TAI IND 25	NG IM PI IV VE	AT ACCIDENT SITE TED FATION AT ACCIDENT E BEARING OF WIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S	ES M/N	FLIGHT PURPDSE		PILOT DATA
3-3587	8/29/70 TIME - 093 DEPARTURE CHEYENN TYPE OF AC GEAR COL NOSE OVE	POINT IE,WYO ICIDENT LAPSED	PIPER PA-28 NG113W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LUSK,WYO		0 РН	0 0 ASE LAND	INSTRUCTIONAL TRAINING OF OPERATION JING: ROLL JING: ROLL		PRIVATE, AGE 28, 87 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C PILOT IN TERRAIN FACTOR(S)	CAUSE(S) 1 COMMAND - SELECTE - ROUGH/UNEVEN	D UNSUITABLE TERRAIN ONS - OVERLOAD FAILURE	E		2.011			
3-2749	12/18/70 N TIME - 170	IR₄CHEYENNE,WYO 88	CESSNA T310P N5810M DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS		PRIVATE, AGE 45, 3087 Total Hours, 131 IN Type, INSTRUMENT RATED.
	DEPARTURE LARAMIE TYPE OF AC COLLISIO	, WYO	INTENDED DESTINATION CHEYENNE, WYO R: UNCONTROLLED				OF OPERATION LIGHT: UNCONTROLL	ED DESCENT	
		COMMAND - CONTINU COMMAND - SPATIAL	ED VFR FLIGHT INTO ADV DISORIENTATION	ERSE	WEAT	HER	CONDITIONS		
		IT GND IN STEEP NO	SE DOWN ATTITUDE.		. н	IGH	IMPACT ANGLE.		
3-2949	9/6/70 TIME - UNK		PIPER PA-22 N1968A DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP	PRIVATE, AGE 25, UNK/NR Total Hours, UNK/NR IN Type, Not Instrument
	DEPARTURE CLIFTON TYPE OF AC MISSING	ARIZ	INTENDED DESTINATION LAS VEGAS,NEV ERED		РН	S AN AS E	NROUTE STOP MANUEL,ARIZ OF OPERATION QWN/NOT REPORTED		RATED.
		AUSE(S) NEOUS - UNDETERMIN CFT DMG AND INJURY							

MISSING AIRCRAFT RECOVERED 6/14/71. NEW CAUSE/FACTOR EVALUATION TO BE INCLUDED IN SUBSEQUENT ISSUE.

			BRIEF	S OF A	ACC	IDE	ITS			
FILE	DATE	LOCATION	AIRCRAFT DATA	11		RIES S P		FLIGHT PURPOSE		PILOT DATA
3-2925	11/26/70 TIME - UN	MISSING AIRCRAFT K/NR	PIPER PA-28 N7509W DAMAGE-DESTROYED	CR- PX-	-	-	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 37, 125 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PHOENII TYPE OF A MISSING	X, AR IZ	INTENDED DESTINATION ALBUQUERQUE,N MEX VERED		I			DF OPERATION DWN/NOT REPORTED		
	PROBABLE MISCELL	CAUSE(S) ANEQUS - UNDETERMIN	NED.							

REMARKS- ACFT DMG AND INJURY INDEX PRESUMED.

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U. S.

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AIR CARRIER

SECTION

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INJURIES, ACCIDENTS U. S. CERTIFICATED ROUTE AND SUPPLEMENTAL AIR CARRIERS ALL OPERATIONS

COVERED BY THIS REPORT - ISSUE NO. 4 FILE NOS. 1-0044 THROUGH 1-0050

1970

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT				7 5			7 5
CHECK PILOT FLIGHT ENGINEER NAVIGATOR				3			-3
CABIN ATTENDANT		2		15			17
EXTRA CREW				1			1
PASSENGERS			3	280			283
TOTAL		2	3	311		A BO AR D	316
	-						
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL		2	3	311			316

INVOLVES	7	TOTAL	ACCIDENTS
INVOLVES		FATAL	ACCIDENTS

CAUSE/FACTOR TABLE

U. S. CERTIFICATED ROUTE AND SUPPLEMENTAL AIR CARRIERS ALL OPERATIONS

COVERED BY THIS REPORT - ISSUE NO. 4 FILE NOS. 1-0044 THROUGH 1-0050

1970

INVOLVES 7 TOTAL ACCIDENTS INVOLVES FATAL ACCIDENTS

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		TAL ACCIE			TAL ACCI		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER LEVEL OFF IMPROPER RECOVERY FROM BOUNCED LANDING				1 1 1		1 1 1	1 1 1		1 1 1
SUBTOTAL				3		3	3		3
** PERSONNEL **									
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION OTHER OPERATIUNAL SUPERVISORY PERSONNEL WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN				1		1	1		1
NTHER MISCELLANEOUS-PERSONNEL					1	1		1	1
DIRECTENTRIES THIRD PILOT FLIGHT ENGINEER DISPATCHING				1		1	1		1
SUBTOTAL				2	1	3	2	1	3
** AIRERAME **									
WINGS FUSELAGE LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC BRAKING SYSTEM (NORMAL) FLIGHT CONTROL SURFACES				2	1	2 1	2	1	2 1
SUBTOTAL				2	1	3	2	1	3
** WEATHER **									
RAIN UNFAVURABLE HIND CONDITIONS TURBULENCE, ASSOCIATED M/CLOUDS, THUNDERSTORMS				1 2	1 1	1 2 2	1	1	1 2 2
SUBTOTAL				3	2	5	3	2	5
** MISCELLANEOUS **									
UNDET ERM INED				1		ι	ı		1.
SUBTOTAL				1		1	1		1
					,	16		,	1.5
GRAND TUTAL				11	4	15	11	4	15
** MISCELLANEOUS ACTS, COMPTITIONS **									
SEAT HELT NOT FASTENED					1	1		1	1

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

	AL ACCID			TAL ACCI		ALL ACCIDENTS			
CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CÓUSE	FACTOR	TOTAL	

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FATIGUE FRACTURE AIRCRAFT CAME TO REST IN WATER OVERLOAD FAILURE SEAT BELT SIGN ON

DIRECT ENTRY CAUSES

PERSONNEL-OP PROC FOR FLT ATT DURING FCST TURB.

DIRECT ENTRY CAUSES ARE CARRIED UNDER THEIR APPROPRIATE CAUSAL CATEGORIES AND ARE INCLUDED IN THE TOTALS

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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20591

BRIEFS OF ACCIDENTS

U. S. CERTIFICATED ROUTE AND SUPPLEMENTAL AIR CARRIERS

ALL OPERATIONS

1970

FILE				F	S M/N	PURPOSE	PILOT DATA				
1-0044	12/23/70		CONVAIR 580 N73122 DAMAGE-ŞUBSTANTIAL	CR- 0	0 3	SCHED DOM PASSG SR					
	NAME OF AIRPORT - KANSAS CITY OPERATOR - FRONTIER AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION LIBERAL, KANS KANSAS CITY, MO PARSONS, KANS TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAXI FROM LANDING										
	A IRFRAME MISCELLAM	- MAINTENANCE,SI - LANDING GEAR I NEOUS ACTS,CONDIT	ERVICING,INSPECTION OT MAIN GEAR-SHOCK ABSORBJ IONS - FATIGUE FRACTUF JTER CYL FAILED.CRACK V	NG ASSY Re							
1-0045	TIME - 1520	D POINT	GRUMMAN G-21 N1513V DAMAGE-DESTROYED INTENDED DESTINATION FALSE PASS,ALAS	CR- 0 PX- 0			COMMERCIAL, AGE 40, 3800 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.				
	TYPE OF ACC NOSE OVER	IDENT									
	FACTOR(S) MISCELLAN	NEOUS - UNDETERMIN	NK IN 110 FI OF WATER.								

			BRIEF	S OF ACCIDENTS	·	
	DATE	LOCATION		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	11/28/70	PT.REYES,CALIF 15	BOEING 720	CR- 0 1 6 PX- 0 0 49	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 46, 15334 TOTAL HOURS, 2708 IN TYPE, INSTRUMENT RATED.
	OPERATOR - DEPARTURE SEATTLE TYPE OF AC TURBULEN	E,WASH CCIDENT	INC. INTENDED DESTINATION SAN FRANCISCO;CALI	PHASE C	F OPERATION IGHT DESCENDING	
	WEATHER FACTOR(S) MISCELL WEATHER BE	N COMMAND - FAILED - TURBULENCE,ASSOC ANEOÙS ACTS,CÒNDITI RIEFING - COMPANY D	TO FOLLOW APPROVED PF IATED W/ CLOUDS, THUN ONS - SEAT BELT NOT F ISPATCH SUBSTANTIALLY CORRECT	NDERSTORMS	IVES,ETC.	
				0 PRECIPI	AT ACCIDENT SITE	
	ZERO OBSTRUCTIO NONE TYPE OF FL	DNS TO VISION AT AC	CIDENT SITE	NONE TYPE OF VFR	WEATHER CONDITIONS	
	IFR REMARKS- E	ENCOUNTERED MDT TUR	B ENTERING OCST. FLT	ATTENDANT FELL.	SEAT BELT SIGN NOT ON IN	SUFFICIENT TIME.
1-0047	12/16/70 TIME - 201	BURBANK,CALIF 12	BOEING 727 N88709 DAMAGE-SUBSTANTIAL	PX- 0 0 83	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 38, 6700 TOTAL HOURS, 2400 IN TYPE, INSTRUMENT RATED.
		E,WASH CCIDENT	INES, INC. INTENDED DESTINATION ONTARIO, CALIF	BURBA PHASE (ROUTE STOP NK,CALIF F OPERATION NG ROLL	
	MISCELLA FACTOR(S)	E - LANDING GEAR M	AIN GEAR-SHOCK ABSORE ONS - FATIGUE FRACTU		, ATTACHMENTS, ETC.	
				HOLE,STRESS CO	RROSION CRACKING.AREA NO	DT PROTECTED.

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		en an th 1979 - Alfred Maria Mariana 1999 - Anna Maria	anta anta anta 1920 - Anta Anta Anta 1937 - Anta		anta Anta ang anta Anta ang anta			
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			BRIEFS	OF ACCIDENTS				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			P	ILOT DATA
L-0048	11/26/70 TIME - 1124	WRANGELL, ALAS	GRUMMAN G-21∆ N4772C DAMAGE-SUBSTANTIAL		SCHED DOM PASS	G SRV	TOTAL HOU	AL, AGE 34, 3780 JRS, 2020 IN T INSTRUMENT
	OPERATOR - DEPARTURE F KETCHIKA TYPE OF ACC	N,ALAS IDENT NTER LOOP-SWERVE	INC. INTENDED DESTINATION RETURN	WRANG PHASE O LANDI	ROUTE STOP ELL,ALAS F OPERATION NG ROLL NG ROLL			
·	FACTOR(S) AIRFRAME WEATHER BRI	- UNFAVORABLE WIND - LANDING GEAR E EFING - COMPANY D	BRAKING SYSTEM (NORMAL	SYSTEM)	a ja se t	· .		
·	SKY CONDITI CLEAR VISIBILITY 5 OR OVER	AT ACCIDENT SITE		UNLIM	AT ACCIDENT SH ITED TATION AT ACCID			
	OBSTRUCTION NONE	S TO VISION AT AC THER CONDITIONS	CIDENT SITE	RELATIV RIGHT	E BEARING OF WI QUARTERING HEA FLIGHT PLAN		-067 DEGREI	≣S

FILE	DATE		AIRCRAFT DATA					ELICHT			PILOT DATA	
					F	S M/	N	PUF	RPOSE			
1-0049	11/7/70	NO.PACIFIC OCEAN	BOEING 707	CR-	.0	1	ə so				<pre>RV AIRLINE TRANSPORT, AGE 58, 22610 TOTAL HOURS, 6530 IN TYPE, INSTRUMENT RATED.</pre>	
	DEPARTURE	- PAN AMERICAN WORLD E POINT I PAGO,SAMOA	NTENDED DESTINATION									
	TYPE OF A TURBULE				Ρ	-			ATION CLIMB TO C	CRUISE		
	PROBABLE CAUSE(S) PERSONNEL - OP PROC FOR FLT ATT DURING FCST TURB. WEATHER - TURBULENCE,ASSOCIATED W/ CLOUDS, THUNDERSTORMS											
	WEATHER P	ANEOUS ACTS,CONDITIO BRIEFING - COMPANY DI	SPATCH									
		R FORECAST - FORECAST SUBSTANTIALLY CORRECT		_								
	SKY CONDITION BROKEN				C				CIDENT SIT REPORTED	Ē		
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED								AT ACCIDE REPORTED	NT SITE		
		IONS TO VISION AT ACC	IDENT SITE		Т	TYPE VFR		EATH	ER CONDITI	ONS		
	TYPE OF F IFR	FLIGHT PLAN										
	REMARKS-	PROC ALLOWED FLT ATT	TO PERFORM NORMAL D	DUTIES.								

BRIEFS OF ACCIDENTS

			BRIEFS	OF ACC	IDENT	S			
FILE	DATE	LOCATION	AIRCRAFT DATA				IGHT RPOSE		PILOT DATA
-0050	12/10/70 TIME - 1920	ST.THOMAS,VI 5	CONVAIR 640 N3417 DAMAGE-SUBSTANTIAL	CR- (0	3 SCHED		PASSG SRV	AIRLINE TRANSPORT, AGE 42, 7834 TOTAL HOURS, 2255 IN TYPE, INSTRUMENT RATED.
	NAME OF AIF OPERATOR - DEPARTURE F SAN JUAN	·							
	HARD LANE	SAN JUAN, PR S TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED			LAN		ATION VEL OFF/TO VEL OFF/TO		
	PILOT IN FACTOR(S) MISCELLAN WEATHER WEATHER WEATHER BR	NEOUS ACTS,CONDIT - RAIN - UNFAVORABLE WIN IEFING - COMPANY	ER RECOVERY FROM BOUNCE TONS - OVERLOAD FAILURE ND CONDITIONS		ING				
	VISIBILITY 5 OR OVER	DWER SCATTERED AT ACCIDENT SITE S NS TO VISION AT 4 E-F			200 PRECI RAI RELAT HEA WIND 80	O PITATION N SHOWER IVE REAR D WIND 3 DIRECTIO	CIDENT SIT AT ACCIDE S ING DF WIN 38-022 DEG N-DEGREES ER CONDITI	NT SITE D REES	
	20 TYPE OF FLI IFR		FAILED.		VFR	OF REATIN			





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