

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER <u>5 OF 1978</u> ACCIDENTS



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UNITED STATES GOVERNMENT

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This publication con	tains selected aircraft accid	ent reports, in bi	rief				
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random selection. This p	ublication is issued irregula	rly, normally five	e times				
each year. The brief for	mat presents the facts, condi	tions, circumstand	ces. and				
probable cause(s) for eac	h accident. Additional stati	stical information	n is				
	dent, phase of operation, kin						
index, aircraft damage, c	onditions of light, pilot cer	tificate injuries	and				
causal factors.	endrozono or right, priot cor	cificato, injuite.	s, and				
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FOREWORD

The National Transportation Safety Board, in accordance with the provisions of Title VII of the Federal Aviation Act of 1958 (as amended) and Section 304(a) of the Independent Safety Board Act of 1974, has determined the probable causes of the accidents reported herein.

This publication is issued five (5) times per year and contains approximately 900 U.S. Civil aircraft accident reports arranged in state and date order. In addition, each issue contains several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of oper-ation injuries, causal factors and pilot certificates. Care should be used when interpreting this tabular data because they are compiled from a random selection of accident records and they do not necessarily reflect an accurate statistical distribution for a total year's accident record. A supplemental issue, released as the final publication for a year, will contain similar statistical tables for all accident records during that year.

The enclosed computer briefs are the reports of the National Transportation Safety Board and thereby subject to the limitations of 49 USC 1441(e) which states:

"No part of any report or reports of the Board, relating to any accident or the investigation thereof, shall be admitted as evidence or used in any suit or action for damages growing out of any matter mentioned in such report or reports."

In reading these reports, it should be borne in mind that they are produced directly from coded records on magnetic tape by electronic data processing equipment. Also, in reading the text, it must be borne in mind that computer language is utilized, thus requiring a number of abbreviations due to spacing limitations. Caution should be exercised in reading the Briefs of Accidents, especially those containing abbreviations in phrases and sentences.

Collisions between aircraft are treated as one accident. A coded analysis is done on each aircraft involved in a collision. This produces two aircraft accident records per accident. Consequently, when compiling information on accidents involving collisions between aircraft, the number of accident records will exceed the number of accidents.

The Briefs of Accidents contain the essential information which fulfill most requirements of persons using these reports. However, for those having a need for more detailed information, the original factual reports are on file in the Washington Office of the National Transportation Safety Board. Upon request, these reports will be reproduced commercially for a fee to cover reproduction and postage. The cost will be assessed per printed page and photograph(s) reproduced.

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U.S. GENERAL AVIATION

U.S. general aviation refers to the operations of U.S. civil aircraft owned and operated by persons, businesses, corporations, etc., excluding the operations of U.S. air carriers.

U.S. AIR CARRIER

U.S. air carrier operations include the following three operational categories: 1) certificated route air carriers 2) supplemental air carriers and 3) commercial operators of large aircraft.

DEFINITIONS

The following definitions contained in CFR 49, Part 830, paragraph 830.2 apply when used in this publication.

Aircraft Accident

An occurrence associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, and in which any person suffers death or serious injury as a result of being in or upon the aircraft or by direct contact with the aircraft or anything attached thereto, or in which the aircraft receives substantial damage.

Fatal Injury

Any injury which results in death within 7 days of the accident.

Serious Injury

Any injury which 1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; 2) results in a fracture of any bone (except simple fractures of fingers, toes, or nose); 3) involves lacerations which cause severe hemorrhages, nerve, muscle, or tendon damage; 4) involves injury to any internal organ; or 5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

Substantial Damage

 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.
 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 the purpose of 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 Collapsed

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.

Engine Failure/Malfunction

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

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 direction of an accredited instructor.

A.

EXPLANATORY NOTES

KIND OF FLYING

2. Noncommerical 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.

Pleasure

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.

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 rircraft).

CAUSES AND RELATED FACTORS

In determining probable cause(s) of an accident, all facts, conditions, and circumstances are considered. The object is to ascertain those cause-effect relationships in the accident sequence about which something can be done to prevent recurrence of the type of accident under consideration. Accordingly, 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 denote 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 categorized elsewhere in the system.

AIRCRAFT WEIGHT CATEGORIES

The International Civil Aviation Organization's categories of aircraft weight are utilized to classify accident data as follows:

0		2,250 kilograms	(0	- 4,960 pounds)
2,251	-	5,700 kilograms	(4,961	- 12,565 pounds)
5,701		27,000 kilograms	(12,566	- 59,525 pounds)
27,001	-	272,000 kilograms	(59,526	- 599,650 pounds)
272,001	- '	kilograms and greater	(599,651	pounds and greater)

SMALL FIXED-WING AIRCRAFT

Fixed-wing aircraft which have a maximum gross takeoff weight of 5700 kilograms (12,565 pounds), or less.

LARGE FIXED-WING AIRCRAFT

Fixed-Wing aircraft which have a maximum takeoff weight greater than 5,700 kilograms (12,565 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. Type 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.

ABBREVIATION

MEANING

AERIAL ADVERTISE AERIAL ADVERTISING ATR, FLIGHT INSTR. AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/RACING AIR SHOW/AIR RACING AIR TAXI-CARGO AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSG AIR TAXI-PASSENGER OPERATIONS APPROACH CTL-DEPARTURE APPROACH CONTROL-DEPARTURE APR CTL-TOW ENRT CTL SRV APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOC CROP CTL ACTIVITIES ASSOCIATED CROP CONTROL ACTIVITIES ASSOC FIRE CTL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL .FLIGHT.INSTR. COMMERCIAL FLIGHT INSTRUCTOR CORP /E XEC CORPORATION/EXECUTIVE CR-**CREW** CTR CARGO-D CONTRACT/ CHARTER-CARGO-DOMEST IC CTR CARGO-I CONTRACT/ CHARTER-CARGO-INTERNATIONAL CTR PASSG-D CONTRACT/CHARTER-PASSENGER-DOMESTIC CTR PASSG-I CONTRACT/CHARTER-PASS ENGER-INTERNATIONAL LAST ENROUTE STOP LAST PLANNED EN ROUTE LANDING POINT MAPPING/PHOTO AERIAL MAPPING/PHOTOGRAPHY MIL CONTRACT CARGO INTL MILITARY CONTRACT-CARGO-INTERNATIONAL MIL CONTRACT PASS6 INTL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CTR CARGO DOM MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CTR PASSG DOM MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MIL/CTR CARGO MIL/CTR PASSG MILITARY CONTRACT-PASSENGER NR . NEAR NS CTR CARGO NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NS CTR PASSG NUNSCHEDULED/ CHARTER REVENUE PASSENGER-INTRA-STATE **NS/CTR REVENUE CARGO DOM** NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NS/CTR REVENUE CARGO INTL NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NS/CTR REVENUE PASSG DOM NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NS/CTR REVENUE PASSG INTL NONSCHEDULED/ CHARTER REVENUE PASSENGER-INTERNATL **CTHER AIRCRAFT AND GROUND** 0T-PARAJUMP PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR PRIVATE, FL.INST R. P X-PASSENGERS RADAR CTL/SURVEILLANCE RADAR CONTROL/SURVEILLANCE SCHED CARGO SRV SCHEDULED CARGO SERVICE SCHED DOM CARGO SRV SCHEDULED DOMESTIC CARGO SERVICE SCHED DOM PASSG SRV SCHEDULED DOMESTIC PASSENGER SERVICE SCHED INTERNATL CARGO SRV SCHEDULED INTERNATIONAL CARGO SERVICE SCHED INTERNATL PASSG SRV SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHED PASSG SRV SCHEDULED-DOMESTIC S-D S- I SCHEDULED-INTERNATIONAL UNK/NR UNKNOWN/NOT REPORTED

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U. S.

GENERAL AVIATION

SECTION

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TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT

TYPE OF AIRCRAFT	DAWN DATION' INICATION DARK BROMMERED	RECORDS ACCIDENTS
FIXED-WING	12 536 31 125 22 11	737 722
HELICOPTER	1 53 1 5 2	62 62
GLIDER	5	5 5
BALLOON	5	5 5 [.]
BLIMP		
DIRIGIBLE		
ROCKET		
CONVERTIPLANE		
GYROPLANE	1	1 1
OTHER		
RECORDS	13 600 32 130 24 11	810
ACCIDENTS	13 584 32 130 24 11	794

PAGE I

KIND OF FLYING BY PILOT CERTIFICATE

				PIL	OT CERT	IFICAT	<u>1E</u>	·	
	r.					STR.	Ft. INSTR.	0	
		STUDEN	RIVATE	OMMERCI	AL ORIVATE	it IN AL	E WER NORE JURD EPOPT	Y RECORDS	ACCIDENTS
KIND OF FLYING						•		RECORDS	ACCIPENTO
INSTRUCTIONAL									
DUAL	2		4		24	5	1	36	35
SOLO	26				1			27	27
CHECK	1	2		1				4	4
TRAINING	16	4	1	1	1	1		24	24
NONCOMMERCIAL									
PLEASURE	24	259	86	10	17	2	8 2	408	405
PRACTICE	15	8			3			26	26
BUSINESS	3	26	13	2	3		1	48	48
CORPORATE/EXECUTIVE			6	5	2	3		16	16
AERIAL SURVEY			2			1		3	2
COMPANY FLIGHT			1					1	1
OTHER		2		1				3	3
COMMERCIAL									
AERIAL APPLICATION		1	10	1	4			16	16
CROP CONTROL RELATED FLIGHT			17	1	2			20	20
FIRE CONTROL									
FIRE CONTROL RELATED FLIGHT									
AERIAL MAPPING/PHOTOGRAPHY									
AERIAL ADVERTISING		1	2		1			4	3
POWER AND PIPELINE PATROL			4		1			5	5
FISH SPOTTING			2		1			3	2
AIR TAXI-PASSENGER OPERATIONS			30	7	10	4		51	51
AIR TAXI-CARGO OPERATIONS			17	5	11	4		37	37
CONSTRUCTION WORK			3					3	3
SCHEDULED PASSENGER SERVICE		• • • •							
SCHEDULED CARGO SERVICE									
INTRA-STATE CHARTER PASSG.									
INTRA-STATE CHARTER CARGO.									
MILITARY CONTRACT-PASSENGER									
MILITARY CONTRACT-CARGO									
CHARTER CARGO-DOMESTIC			1					1	1
CHARTER PASSG-DOMESTIC									
CHAR TER-CAR GO-INTERNATIONAL									
CHARTER-PASSG-INTERNATIONAL									
OTHER		1	2	1	2	1		7	7
UNKNOWN/NOT REPORTED									

PAGE II

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KIND OF FLYING BY PILOT CERTIFICATE

				PIL	LOT	CERTI	FICATE	.				
KIND OF FLYING	ç	INDEN PE	AWATE	OMMERCI ATP	t 89	WATE C	MMERCAL	thinst por	it untra	WIN REPO	RECORDS	ACCIDENTS
MISCELLANEDUS												
EXPERIMENTATION			. 1				1				2	2
TEST		2	6	1		1	'n				11	11
DEMONSTRATION			1			3					4	4
FERRY		7	10	3		5					25	25
SEARCH AND RESCUE												
AIR SHOW/AIR RACING												
PARACHUTE JUMP			1			1					2	2
PARACHUTE JUMP-AIR SHOW												
TOWING GLIDERS		1									1	. 1
SEEDING CLOUDS												
HUNTING		2	1								3	3
POLICE PATROL			1			1					2	2
HIGHWAY TRAFFIC ADVISORY			. 2			• •					2	2
ALL OTHER PUBLIC FLYING			1								1	1
OTHER			3		1	1			2		7	6
UNKNOWN/NOT REPORTED		2	1				1	1	2		. 7	7
RECORDS	87	318	229	39	1	95	24	10	7		810	
	87	317	227	39	1	95	24	10	7			794
ACCIDENTS	01	511				•						

KIND OF FLYING BY INJURY INDEX

INJURY INDEX



KIND OF FLYING	4	~` <i>s</i>	eq',	A14 4	5				RECORDS	ACCIDENTS
INSTRUCTIONAL										
DUAL	7	4	5	20					36	35
SOLO	2	1	6	18					27	27
СНЕСК	2		2						4	4
TRAINING	3	1	3	17					24	24
NONCOMMERCIAL										
PLEASURE	120	43	55	190					408	405
PRACTICE	4	2	3	17					26	26
BUSINESS	19	5	4	20					48	48
CORPORATE/EXECUTIVE	5	1	1	9					16	16
AERIAL SURVEY	3								3	2
COMPANY FLIGHT			1						1	1
OTHER	2	1							3	3
COMMERCIAL										
AERIAL APPLICATION	2	1	6	7					16	16
CROP CONTROL RELATED FLIGHT	1		2	17					20	20
FIRE CONTROL										
FIRE CONTROL RELATED FLIGHT										
AERIAL MAPPING/PHOTOGRAPHY										
AERIAL ADVERTISING		2	1	1					4	3
POWER AND PIPELINE PATROL	3	1		1					5	5
FISH SPOTTING	3								3	2
AIR TAXI-PASSENGER OPERATIONS	18	6	8	19					51	51
AIR TAXI-CARGO OPERATIONS	10	·- 4	4	19					37	37
CONSTRUCTION WORK		1	1	1					3	3
SCHEDULED PASSENGER SERVICE										
SCHEDULED CARGO SERVICE										
INTRA-STATE CHARTER PASSG.										
INTRA-STATE CHARTER CARGO.										
MILITARY CONTRACT-PASSENGER										
MILITARY CONTRACT-CARGO										
CHARTER CARGO-DOMESTIC				1					1	1
CHARTER PASSG-DOMESTIC										
CHARTER-CARGO-INTERNATIONAL								• •		
CHARTER-PASSG-INTERNATIONAL										
OTHER	1	1	1	4					7	7

UNKNOWN/NOT REPORTED

PAGE 1V

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KIND OF FLYING

ACCIDENTS

KIND OF FLYING BY INJURY INDEX

INJURY INDEX

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216 80 108 390

RECORDS ACCIDENTS

MISCELLANEOUS						
EXPERIMENTATION	1			1	2	2
TEST	4	1		6	11	11
DEMONSTRATION	2			2	4	4
FERRY	4	3	3	15	25	25
SEARCH AND RESCUE						
AIR SHOW/AIR RACING						
PARACHUTE JUMP				2	2	2
PARACHUTE JUMP-AIR SHOW						
TOWING GLIDERS		1			1	1
SEEDING CLOUDS						
HUNTING	2			1	3	3
POLICE PATROL	1	1			2	2
HIGHWAY TRAFFIC ADVISORY		2			2	2
ALL OTHER PUBLIC FLYING				1	1	1
OTHER	1		2	4	7	6
UNKNOWN/NOT REPORTED	4		2	1	7	7
RECORDS	224	82	110	394	810	

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FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

FIRST TYPE OF ACCIDENT	4	AAY	×1005	140° 40°4°	RECORDS	ACCIDENTS
GROUND-WATER LOOP-SWERVE		2	9	75	86	86
DRAGGED WINGTIP POD OR FLOAT				1	1	1
WHEELS-UP LANDING				14	14	14
WHEELS-DOWN LANDING IN WATER				1	1	1
GEAR COLLAPSED				13	13	13
GEAR RETRACTED			1	6	7	7
HARD LANDING			5	27	32	32
NOSE OVER/DOWN	1	1	4	27	33	33
ROLL OVER		1		4	5	5
OVERSHOOT		2	5	20	27	27
UNDERSHOOT	1	4	4	6	15	15
COLLISION BETWEEN AIRCRAFT						
BOTH IN FLIGHT	16	2		2	20	10
ONE AIRBORNE		2		•	2	1
BOTH ON GROUND			4	6	10	5
COLLISION WITH GROUND/WATER						
CONTROLLED	41	8	7	9	65	65
UNCONTROLLED	33	3	1		37	37
COLLIDED WITH						
WIRES/POLES	10	6	4	9	29	29
TREES	21	1	7	6	35	35
RESIDENCE/S						
BUILDING/S	1		1	2	4	4
FENCE, FENCEPOSTS	1	1		4	6	6
ELECTRONIC TOWERS	1				1	1
RUNWAY OR APPROACH LIGHTS				2	2	2
AIRPORT HAZARD				1	1	1
ANIMALS				2	2	2
CROP						
FLAGMAN LOADER						
DITCHES		1		1	2	2
SNOWBANK			1	7	8	8
PARKED AIRCRAFT (UNATTENDED)			1	5	6	6
AUTOMOBILE			1	3	4	4
DIRT BANK			2	2	4	4
OTHER	2	1		12	15	15
BIRD STRIKE				1	1	1

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FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

					-		
FIRST TYPE OF ACCIDENT	^ب ۲		P1005	1 ¹⁴⁰ 4	Jet .	RECORDS	ACCIDENTS
STALL	7	5		3		15	15
SPIN	7	2	2			11	11
SPIRAL	1					1	1
MUSH	4	4		7		15	15
FIRE OR EXPLOSION							
IN FLIGHT	3	2		2		7	7
ON GROUND				2		2	2
AIRFRAME FAILURE							
IN FLIGHT	15		1	5		21	21
ON GROUND					• · · · ·		
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	38	25	46	100		209	209
PROPELLER/ROTOR FAILURE							
PROPELLER	1			2		3	3
TAIL ROTOR	2	1		1		4	4
MAIN ROTOR			1	1		2	2
PROP ROTOR ACDNT TO PERSON	1	3				4	4
JET INTAKE/EXH ACONT TO PERS							
PROPELLER/JET/ROTOR BLAST		1				1	1
TURBULENCE	3	2				5	5
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING	1					1	1
MISSING ACFT NOT RECOVERED	8				· · · · · · ·	8	В
MISCELLANEOUS/OTHER	2	1	2	2	· · · · · ·	7	7
UNDETERMINED	3	1	1	1		6	6
RECORDS	224	82	110	394		810	
ACCIDENTS	216	80	108	390			794

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

			TDAMAGE			
		OTED	ANIAL			
FIRST <u>TYPE OF ACCIDENT</u>	OFS	NR SUR	JANIAL NONE		RECORDS	ACCIDENTS
GROUND-WATER LOOP-SWERVE	4	82			86	86
DRAGGED WINGTIP POD OR FLOAT		1			1	1
WHEELS-UP LANDING		14			14	. 14
WHEELS-DOWN LANDING IN WATER		1			1	. 1
GEAR COLLAPSED		13			13	13
GEAR RETRACTED	1	6			7	7
HARD LANDING		32			32	32
NOSE OVER/DOWN	1	32			33	33
ROLL OVER	1	4			5	5
OVERSHOOT	1	26			27	27
UNDERSHOOT	3	11	1		15	15
COLLISION BETWEEN AIRCRAFT						
BOTH IN FLIGHT	12	6	2		20	10
ONE AIRBORNE	1		1		2	1
BOTH ON GROUND		9	1		10	5
COLLISION WITH GROUND/WATER						
CONTROLLED	38	27		$\mathcal{D}^{(1)} = \mathcal{D}^{(1)} = \mathcal{D}^{(1)}$	65	65
UNCONTROLLED	34	3			37	37
COLLIDED WITH						
WIRES/POLES	15	14			29	29
TREES	26	9			35	35
RESIDENCE/S	• •	• ••				
BUILDING/S	1	3			4	4
FENCE, FENCEPOSTS	2	4			6	6
ELECTRONIC TOWERS	1				1	1
RUNWAY OR APPROACH LIGHTS		2			2	2
AIRPORT HAZARD		1			· 1	1
ANIMALS		2			2	2
CROP						
FLAGMAN LOADER						
DITCHES		2			2	2
SNOWBANK		8			8	. 8
PARKED AIRCRAFT (UNATTENDED)	2	4			6	6
AUTOMOBILE		4			4	4
DIRT BANK		4			4	4
OTHER	3	12			15	15
BIRD STRIKE		1			1	1

PAGE VIII

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

				MAGE			
FIRST TYPE OF ACCIDENT	OF	JROTED SUB	STANTIA MINO	P HONE		RECORDS	ACCIDENTS
STALL	9	6				15	15
SPIN	7	4				- 11	11
SPIRAL	1					1	1
MUSH	4	11				15	15
FIRE OR EXPLOSION							
IN FLIGHT	5	2				7	7
ON GROUND	1	1				2	2
AIRFRAME FAILURE							
IN FLIGHT	14	7				21	21
ON GROUND							
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	61	148				209	209
PROPELLER/ROTOR FAILURE							
PROPELLER	1	2				3	3
TAIL ROTOR	3	1				4	4
MAIN ROTOR		2				2	2
PROP ROTOR ACONT TO PERSON			2	2		4	4
JET INTAKE/EXH ACDNT TO PERS							
PROPELLER/JET/ROTOR BLAST		1				5 1	1
TURBULENCE	3	2				5	5
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING	1					1	1
MISSING ACFT NOT RECOVERED	8					8	8
MISCELLANEOUS/OTHER	1	5		1		7	. 7
UNDETERMINED	4	2				6	6
RECORDS	269	531	6	4		810	
ACCIDENTS	266	527	6	4			794

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

					PILO	TCER	TIFIC	ATE		¢۲.				
				,				5 ^{14.}	FLINS	Ŋ.	,	•		
			\$	L	RCIAL		e 1 82.1	RCIA	L'INSTR	•	NONRORI	ų. V		
IY	FIRST PE OF ACCIDENT	ST	DEN' PRIV	ATEON	MERCIAL	PRIVA	It. ON	ATE ASR. MRCA	oTHER	4044	UNAN REPORT		RECORDS	ACCIDENTS
	GROUND-WATER LOOP-SWERVE	21	30	24	1		6	1		2	1		86	86
	DRAGGED WINGTIP POD OR FLOAT						1						1	1
	WHEELS-UP LANDING		7	3	2		2						14	14
	WHEELS-DOWN LANDING IN WATER			1									1	1
	GEAR COLLAPSED	1	4	7	1								13	13
	GEAR RETRACTED		2	3	1			1					7	7
	HARD LANDING	9	12	5	1		3	1			1		32	32
	NOSE OVER/DOWN	6	15	10			1	1					33	33
	ROLL OVER		1	3			1						5	5
	OVER SHOOT	3	15	5	1		3						27	27
	UNDERSHOOT	2	8	3	1			1					15	15
	COLLISION BETWEEN AIRCRAFT													
	BOTH IN FLIGHT	3	4	7			5	1					20	10
	ONE AIRBORNE						1	1					2	1
	BOTH ON GROUND		3	2	1		2	1			1		10	5
•	COLLISION WITH GROUND/WATER													
	CONTROLLED	2	22	26	5		8	2					65	65
	UNCONTROLLED	1	19	11	1		4			1			37	37
	COLLIDED WITH													
	WIRES/POLES	4	10	-8			4	1.		2			29	29
	TREES	2	18	6	2		5			2			35	35
	RESIDENCE/S													
	BUILDING/S		2		1		1						4	4
	FENCE, FENCEPOSTS	1	3	1			1						6	6
	ELECTRONIC TOWERS		1										1	1
	RUNWAY OR APPROACH LIGHTS		1	1									2	2
	AIRPORT HAZARD			1									1	1
	ANIMALS		1				1						2	2
	CROP													
	FLAGMAN LOADER													
	DITCHES		2										2	2
	SNOWBANK	3	3		1		1						8	8
	PARKED AIRCRAFT (UNATTENDED)	1	3	1	1								6	6
	AUTOMOBILE	- 1		3									4	4
	DIRT BANK		3	1									4	4
	OTHER	1	5	7			2						15	15
	BIRD STRIKE						1						1	1
													_	

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

PILOT CERTIFICATE		
FIRST STALL STALL	RECORDS	ACCIDENTS
STALL 3 7 1 1 1 1	15	15
SPIN 6 3 2	11	11
SPIRAL 1	1	1
MUSH 9 3 1 1 1	15	15
FIRE OR EXPLOSION		
IN FLIGHT 1 2 1 2 1	7	7
ON GROUND 1 1	2	2
AIRFRAME FAILURE		
IN FLIGHT 10 5 1 3 1 1	21	21
ON GROUND		
ENGINE TEARAWAY		
ENGINE FAILURE OR MALFUNCTION 20 78 62 11 1 29 6 1 1	209	209
PROPELLER/ROTOR FAILURE		
PROPELLER 1 1 1	3	3
TAIL ROTOR 2 1 1	4	4
MAIN ROTOR 1 1	2	2
PROP ROTOR ACONT TO PERSON 3 1	4	4
JET INTAKE/EXH ACDNT TO PERS		
PROPELLER/JET/ROTOR RLAST 1	1	1
TURBULENCE Z 1 1 1	5	5
HAIL DAMAGE TO AIRCRAFT		
LIGHTNING STRIKE		
EVASIVE MANEUVER		
UNCONTROLLED ALT DEVIATION		
DITCHING 1	1	1
MISSING ACFT NOT RECOVERED 3 2 1 2	8	8
MISCELLANEOUS/OTHER 1 5 1	7	7
UNDETERMINED. 1 1 2 1 1	6	6
RECORDS 87 318 229 39 1 95 24 10 7	810	
ACCIDENTS 87 317 227 39 1 95 24 10 7		794

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST PHASE		PER A			Y INJURY INDEX			
FIRST OPERATIONAL PHASE				408 H		RECORI	۵ ۵	CCIDENTS
STATIC								
STARTING ENGINE/S		1		1			2	2
IDLING ENGINE/S	1	2	1	4			8	7
ENGINE RUNUP								
IDLING ROTORS				1			1	. 1
PARKED-ENGINES NOT OPERATING				1			1	1
OTHER								
IXAT								
TO TAKEOFF				11			11	11
FROM LANDING		1	1	12			14	14
OTHER	2	1		1			4	4
GROUND TAXI TO TAKENFF								
GROUND TAXI FROM LANDING								
GROUND TAXI, OTHER						,		
AERIAL TAXI TO TAKEOFF								
AERIAL TAXI TO/FROM LANDING								
AERIAL TAXI, OTHER				1			1	1
TAKEDFF								
RUN		2	6	30			38	38
INITIAL CLIMB	27	19	21	33			100	100
VERTICAL		1	4	4			9	9
RUNNING (ROTORCRAFT/VTOL-STOL)								
ABORTED (FIXED-WING)		2		13			15	15
ABORTED (ROTORCRAFT/VTOL)			1				1	1
ABORTED (ROTORCRAFT/STOL)								
OTHER								
INFLIGHT							••	18
CLIMB TO CRUISE	8	2	3	5			18	10
NORMAL CRUISE	59	13	13	62			147	20
DESCENDING	10	1	5	4			20	20
HOLDING (IFR)							4	4
HOVERING		2	1	1				1
POWER-ON DESCENT (ROTORCRAFT)				1			1 1	1
AUTOROTATIVE DESCENT				1			6	6
ACROBATICS	5			1			5	5
BUZZING	2			3			5 28	28
UNCONTROLLED DESCENT	26	2					20	20

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FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST			10 ¹⁵	140 ⁴ 0	1 ⁴			
OPERATIONAL PHASE	4P	ک دید	+ 4	£ 40			RECORDS	ACCIDENTS
EMERGENCY DESCENT	2						2	2
LOW PASS	7	1	4	7			19	19
OTHER	15	3					18	16
EN ROUTE TO TREAT CROP				3			3	3
EN ROUTE TO RELOADING AREA								
SURVEY FIELD/AREA								
STARTING SWATH RUN	1		1	1			3	3
SWATH RUN			2				2	2
FLAREOUT FOR SWATH RUN								
PULLUP FROM SWATH RUN			1	1			2	2
PROCEDURE TURNAROUND	1	1	1	3			6	6
CLEANUP SWATH								
MANEUVER TO AVOID OBSTRUCTION			1				1	1
RETURN TO STRIP				1			1	1
LANDING								
TRAFFIC PATTERN-CIRCLING	4	4	5	1			14	14
FINAL APPROACH (VFR)	15	10	7	13			45	43
INITIAL APPROACH	1			1			2	2
FINAL APPROACH (IFR)	15	1	2	3			21	21
LEVEL OFF/TOUCHDOWN	2	5	14	82			103	103
ROLL (FIXED WING)		2	9	77			88	88
ROLL-ON/RUN-ON (ROTORCRAFT)				1			1	1
POWER-ON LANDING (ROTORCRAFT)	3		2	3			8	8
POWER-OFF AUTOROTATIVE LDG								
GO-AROUND (VFR)	4	4	4	7			19	19
MISSED APPROACH (IFR)	2						2	2
OTHER	1	2					3	3
UNKNOWN/NOT REPORTED	11		1				12	12
RECORDS	224	82	110	394			810	
ACCIDENTS	216	80	108	390				794

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 5 U. S. GENERAL AVIATION

1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	201	80	102	427			810
COPILOT	16	4	4	14			38
DUAL STUDENT	7	4	5	24			40
CHECK PILOT	2		2				4
FLIGHT ENGINEER	1						1
NAVIGATOR		1					1
CABIN ATTENDANT	2		1				1 1 3 9
EXTRA CREW	2		1	6			
PASSENGERS	219	103	101	409			832
TOTAL	450	192	216	880		ABOARD	1738
* OTHER AIRCRAFT				1 3			1
OTHER GROUND	2	3	1	3			9
GRAND TOTAL	452	195	217	884	-		1748
<u> </u>							

* 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.

INVOLVES 794 TOTAL ACCIDENTS INVOLVES 216 FATAL ACCIDENTS

INJURIES, ACCIDENTS SMALL FIXED-WING AIRCRAFT (INCLUDES GLIDERS) U. S. GENERAL AVIATION

ISSUE ND. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	184	71	86	390			731
COPILOT	13	3	3	11			30
DUAL STUDENT	6	4	5	21			36
CHECK PILOT	2		1				3
FLIGHT ENGINEER							
NAVIGATOR		1					1
CABIN ATTENDANT			1				1
EXTRA CREW	2			6			8
PASSENGERS	211	. 91	88	377			767
TOTAL	418	170	184	805		ABOARD	1577
★ OTHER AIRCRAFT				1			1
OTHER GROUND	. 2	. 3	1	1 3			9
GRAND TOTAL	420	173	185	809			1587
NVOLVES 715 TOTAL AC							

INVOLVES 715 TOTAL ACCIDENTS INVOLVES 196 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.

ROTORCRAFT INJURIES, ACCIDENTS U. S. GENERAL AVIATION

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ISSUE ND. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	• 	TOTAL
PILOT	11	6	 14	32			63
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	1		1.	1 2			2 3
CABIN ATTENDANT EXTRA CREW			1				1
PASSENGERS	5	12	9	23			49
TOTAL	17	18	25	58		ABOARD	118
OTHER AIRCRAFT OTHER GROUND							
RAND TOTAL	17	18	25	58			118

INVOLVES 14 FATAL ACCIDENTS

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

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	6		2	 3 2			11
COPILOT	3	1		2			6
DUAL STUDENT			_				-
CHECK PILOT			1				1
FLIGHT ENGINEER	1						1
NAVIGATOR CABIN ATTENDANT	2						2
EXTRA CREW	2						2
PASSENGERS	3		3	7			13
70744		-					24
TOTAL	15	1	6	12		ABOARD	34
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	15	1	6	12			34

INVOLVES	11	TOTAL	ACCIDENTS
INVOLVES	6	FATAL	ACCIDENTS

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INJURIES, ACCIDENTS KIND OF FLYING INSTRUCTIONAL

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	10	6	16	59			91
COPILOT	1			2			3
DUAL STUDENT	5	4	5 2	23			37
CHECK PILOT	2		2				4
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS	1			3			4
TOTAL	19	10	23	87		ABOARD	139
* OTHER AIRCRAFT OTHER GROUND	4			4 1			8 1
GRAND TOTAL	23	10	23	92			148

INVOLVES	90	TOTAL	ACCIDENTS
INVOLVES	14	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 - PLEASURE U. S. GENERAL AVIATION

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	109	45	 48	206			408
COPILOT	7	2	1	1			11
DUAL STUDENT	2						2
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR		1	_				1
CABIN ATTENDANT			1				1
EXTRA CREW				4			4
PASSENGERS	134	45	48	259			486
TOTAL	252	.93	98	470		ABOARD	913
★ OTHER AIRCRAFT	1	1		15			17
OTHER GROUND	1 2	1	1	1			5
	-	-	-	-			
GRAND TOTAL	255	95	99	486			935

INVOLVES 405 TOTAL ACCIDENTS INVOLVES 118 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 - BUSINESS U. S. GENERAL AVIATION

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	18	6	3	21 1			48 1
EXTRA CREW PASSENGERS	15	12	6	14			47
TOTAL	33	18	9	36		ABOARD	96
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	33	18	9	36			96
INVOLVES 48 TOTAL ACC INVOLVES 19 FATAL ACC							

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

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	5 2	1	- 	10 3			16 5
EXTRA CREW PASSENGERS	6	3	3	18			30
TOTAL	13	4	3	31		ABOARD	51
OTHER AIRCRAFT OTHER GROUND		1	•				1
GRAND TOTAL	13	5	3	31			52

INVOLVES	16	TOTAL	ACCIDENTS
INVOLVES	5	FATAL	ACCIDENTS

INJURIES, ACCIDENTS KIND OF FLYING AERIAL APPLICATION (INCLUDES FIRE CONTROL) U. S. GENERAL AVIATION

ISSUE NO. 5 1978

	INJURIES						
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	3	1	7	25			36
CABIN ATTENDANT EXTRA CREW PASSENGERS			1				1
TOTAL	3	1	8	25		ABOARD	37
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	3	1	8	25			37
INVOLVES 36 TOTAL ACC INVOLVES 3 FATAL ACC							

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

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT	25 1	8 2	11 1	 44 5			88 9
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR							
CABIN ATTENDANT EXTRA CREW	2			2			2. 2
PASSENGERS	45	35	39	69			188
TOTAL	73	45	51	120		ABOARD	289
★ OTHER AIRCRAFT OTHER GROUND			1	1			1 1
GRAND TOTAL	73	45	52	121			291

INVOLVES	88	TOTAL	ACCIDENTS
INVOLVES	28	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 TYPE OF ACCIDENT OVERSHOOT U. S. GENERAL AVIATION

ISSUE ND. 5 1978

INJUR	IES
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	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT		2	4	21			27
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT				1			1
EXTRA CREW PASSENGERS		2	3	29			34
		-	_	_			-
TOTAL		4	7	51		ABOARD	62
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL		4	7	51			62
							·

INVOLVES	27	TOTAL	ACCIDENTS
INVOLVES		FATAL	ACCIDENTS

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

ISSUE NO. 5 1978

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1	3 1	5	6 1			15 2
EXTRA CREW PASSENGERS	2	4	1	11			18
TOTAL	3	8	6	18		ABOARD	35
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	3	8	6	18			35

INJURIES

INVOLVES 15 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

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

ISSUE NO. 5 1978

				INJURIES			
and the second	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	43	35	53	152			283
COPILOT	5	1	2	4			12
DUAL STUDENT	2		2	7			11
CHECK PILOT	1						1
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT			,				2
EXTRA CREW	1 48	21	1 43	139			2
PASSENGERS	48	31	43	159			261
(1, 1, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,							
and the second							
TOTAL	100	67	101	302		ABOARD	570
· · · · ·							
* OTHER AIRCRAFT	-	-		1			1
OTHER GROUND	1	1		3			5
GRAND TOTAL	101	68	101	306			576
-					•		
$(1, 1, 2, \dots, 2^{n})$							

INJURIES

INVOLVES 283 TOTAL ACCIDENTS INVOLVES 50 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 TYPE OF ACCIDENT STALL-SPIN,SPIRAL,MUSH U. S. GENERAL AVIATION

ISSUE NO. 5 1978

	 FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	29	17	4	10			60
	4	1 1		í			5
DUAL STUDENT CHECK PILOT		1		1			2
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT Extra crew							
PASSENGERS	32	20	11	13			76
TOTAL	65	39	15	24		ABOARD	143
OTHER AIRCRAFT			-				
OTHER GROUND			1				1
GRAND TOTAL	65	39	16	24			144
GRAND TOTAL	60	59	10	24			144

INVOLVES	60	TOTAL	ACCIDENTS
INVOLVES	34	FATAL	ACCIDENTS

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COVERED BY THIS REPORT - ISSUE NO. 5 U. S. GENERAL AVIATION ACCIDENTS

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1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 794 TOTAL ACCIDENTS

INVOLVES 216 FATAL ACCIDENTS

	FATAL ACCIDENTS				TAL ACC		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TO TAL
** PILOT **									
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	2	4	,	7		-			
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	14	7	6 21	4	1	7 5	18	4 8	13 26
BECAME LOST/DISORIENTED	6 50	2 2	8 52	4 5	4 2	8 7	10 55	6 4	16 59
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	3	-	3				3		3
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-ARDUND	2	1	3	11 18	1	12 20	11 20	1 3	12 23
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	5	3	8	6	2	8	11	5	16
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT FAILED TO EXTEND LANDING GEAR	8	1	9	1 10		1 10	9 10	1	10 10
FAILED TO RETRACT LANDING GEAR				2		. 2	2		2
INADVERTENTLY RETRACTED GEAR FAILED TO SEE AND AVOID OTHER AIRCRAFT	12		12	2		2	2 18		2 18
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	4		4	13		13	17		17
FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	29 2		29 2	21		21	50 2		50 2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	2	1	2 3	8	1	8 1	10	2	10 4
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	5	2	7	17	3	20	22	2 5	27
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	3	2	5	12 28		12 28	15 28	2	17 28
IMPROPER OPERATION OF FLIGHT CONTROLS	2		2	8	2	10	10	2	12
PREMATURE LIFT OFF Improper level off				3 33	1	4 . 33	3 33	1	4 33
IMPROPER IFR OPERATION	14	1	15	2	1	3	16	2	18
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS	23	2	25	18 19	5	18 24	41 19	2	43 24
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	20	5	25	67	6	73	87	11	98
INADEQUATE SUPERVISION OF FLIGHT LACK OF FAMILIARITY WITH AIRCRAFT	3	3	3	11	11	11 14	14	14	14 19
MISMANAGEMENT OF FUEL	12	-	12	54	1	55	66	1	67
EXERCISED POOR JUDGMENT SELECTED UNSUITABLE TERRAIN	3	1	3	1 48	2	3 53	4 50	2	6 56
IMPROPER STARTING PROCEDURES	-	-	-	1	-	1	1		1
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1 5		1 5	1		1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED	••			5	-	5	5		5
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS SPONTANEOUS-IMPROPER ACTION	10	2 1	12	4	1	5 2	14 2	3 1	17 3
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		ī	1		1	2		2
MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE				26 3		26 3	26 3		26 3
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE	2 1		2 1	16 1		16 1	18		18 2
MISJUDGED SPEED AND CLEARANCE				2		2	2		2
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE	5		5	2	1	2	7	1	7
MISJUDGED CLEARANCE	-		2	14		14	14		14
IMPROPER RECOVERY FROM BOUNCED LANDING Incapacitation				19 1	1	20 1	19 1	1	20 · 1
PHYSICAL IMPAIRMENT	4	10	14	1	1	2	5	11	16
SPATIAL DISORIENTATION SPSYCHOLOGICAL CONDITION	25 1	1	25 2	3	1	3 1	28 1	2	28 3
MISUSED OR FAILED TO USE FLAPS	î	î	2	3	ŕ	10	4	8	12
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND	1		1	29 11	4	29 15	29 12	4	29
FAILED TO ABORT TAKEOFF	ī		1	7	1	8	8	1	9
FAILED TO INITIATE GO-AROUND DIRECT ENTRIES	1 2	1	1 3	10	1	11	11 2	1	12 3
SUBTOTAL	287	53	340	615	68	683	902	121	1023

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	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	F AC TOR	TO TAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL
COPILOT INADVERTENTLY RETRACTED GEAR MISJUDGED ALTITUDE				1 1		1 1	1		1 1
SUBTOTAL				2		2	2		2
DUAL STUDENT DELAYED IN INITIATING GO-AROUND FAILED TO EXTEND LANDING GEAR FAILED TO OBTAIN/MAINTAIN FLYING SPEED FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER LEVEL OFF	1		1	1 1 2 3 1		1 1 2 3 1	1 1 2 1 3 1		1 2 1 3 1
IMPROPER IFR OPERATION INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISMANAGEMENT OF FUEL MISJUDGED SPEED AND CLEARANCE PHYSICAL IMPAIRMENT SPATIAL DISORIENTATION	1 1 1		1 1 1	1 1 1		1 1 1	1 1 1 1 1		1 1 1 1 1
SUBTOTAL	4		4	11		11	15		15
CHECK PILOT INADEQUATE SUPERVISION OF FLIGHT INCAPACITATION	1 1		1 1	1		1	2 1		2 1
SUBTOTAL	2		2	1		1	3		3
** PERSONNEL **									
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPERLY SERVICED AIRCRAFT(GROUND CREW) INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL) INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)				1 8 1 1	1	1 8 1 2	1 8 1 1	1	1 8 1 2
INADEQUATE MAINTENANCE AND INSPECTION OPERATIONAL SUPERVISORY PERSONNEL	7	2	9	21	3	24	28	5	33
TNADEQUATE FLIGHT TRAINING-PROCEDURES INADEQUATE SUPERVISION OF FLIGHT CREW FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS WEATHER PERSONNEL		1 1 1	1 1 1	1	1 1 2	1 1 3	1	2 1 1 3	2 1 1 4
TRAFFIC CONTROL PERSONNEL . FAILURE TO ADVISE OF UNSAFE AIRPORT CONDITION ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS INADEQUATE SPACING OF AIRCRAFT OTHER	1	1	1	1 2	•	1	1 1 2	1	1 1 2 1
AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL PDOR/INADEQUATE DESIGN	3		3	2	1	3	5	1	6
OTHER MISCELLANEOUS-PERSONNEL				1		1	1		1
PILOT OF OTHER AIRCRAFT GROUND CREWMAN	12 1	1	13 2	9 1 2		9 1 2	21 1 3	1	22 1 4
PASSENGER Driver of vehicle Other	. 1	. 1	2	1		1	1	1	1
DIRECT ENTRIES THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)		ì	ĩ	•	1	ĩ	-	2	2
SUBTOTAL	25	10	35	54	10	64	79	20	99
** AIRFRAME **									
WINGS SPARS FUSELAGE		2	2		1	1		3	3
DOORS, DOOR FRAMES WINDSHIELDS, WINDOWS, CANOPIES SEATS LANDING GEAR	1		1	2 1 1		2 1 1	2 2 1		2 2 1

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AIRFRAME (CONTINUED)	FATAL ACCIDENTS NONFATAL ACCIDENTS						AL	ALL ACCIDENTS				
DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TO TAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL			
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES BRAKING SYSTEM (NORMAL) LANDING GEAR WARNING AND INDICATING COMPONENTS				5 3 1 4	 1 1 1	5 4 1 5 1	5 3. 1 4	1 1 1	5 4 1 5 1			
GEAR LOCKING MECHANISM Flight Control Surfaces Vertical Stabilizer, Attachments		1	1	1		1	1	1	1			
OTHER SUBTOTAL	1 2	3	1 5	18	4	22	1 20	· · ·	1 27			
** POWERPLANT **	2	2	2	10	4	22	20		21			
CRANKCASE CRANKSHAFL MASTER AND CONNECTING RODS	1 3		1 3	1 2 3		1 2 3	1 3 6		1 3 6			
CYLINDER ASSEMBLY PISTON, PISTON RINGS VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY	1		1	4 2 5 1		4 2 5 1	4 3 5 1		4. 3 5 1			
OTHER IGNITION SYSTEM MAGNETOES	2		2	1	1	1	1 10	1	1 11			
SPARK PLUG IGNITION HARNESS, SHIELDING FUEL SYSTEM				4		4	4		4			
TANKS LINES AND FITTINGS SELECTOR VALVES FILTERS, STRAINERS, SCREENS				1 2 1 1		1 2 1 1	· 1 2 1 1	н. <u>н</u>	1 2 1 1			
CARBURETOR PUMPS FUEL INJECTION SYSTEM VENTS, DRAINS, TANK CAPS	2	2	2 2	3 2 1 1		3 2 1 1	3 4 1 1	2	3 4 1 3			
RAM AIR ASSEMBLY OTHER LUBRICATING SYSTEM		_	_	1	1 1	2	1	1 1	2			
LINES, HOSES, FITTINGS PUMP-PRESSURE OIL COOLERS				3 1 1		3 1 1	3 1 1		3 1 1			
COOLING SYSTEM PROPELLER AND ACCESSORIES BLADES HYDRAULIC PITCH CONTROL MECHANISM	1		1`	2 1		2 1	3 1		3			
GUVENORS EXHAUST SYSTEM MANIFOLDS				1	1 1	1	1	1	1 1 1			
EXTERNAL SUPERCHARGER OTHER ENGINE ACCESSORIES	1		1	1		1	1 1	-	1			
VACUUM PUMPS OTHER ENGINE CONTROLS		2	2	1		1	1	2	2 1			
THROTTLE-POWER LEVER ASSEMBLIES POWERPLANT-INSTRUMENTS POWER INDICATORS				4	1	5 1	4 1	1	. 5 1			
FUEL QUANTITY GAUGE OIL PRESSURE GAUGE OTHER					2 1 1	2 1 1		2 1 1	2 1 1			
MISCELLANEOUS CALLANE OUS CONTRACTOR OF CONT	8		8	35	1	35 1	43	1	43 1			
COMPRESSOR ASSEMBLY COMBUSTION ASSEMBLY TURBINE ASSEMBLY OTHER				1		1	1		1			
ACCESSORY DRIVE ASSEMBLY GEARS, ACCESSORY DRIVE LUBRICATING SYSTEM				1		1	1		1			
FUEL SYSTEM FUEL CONTROL SAFETY SYSTEM IGNITION SYSTEM				2		2	2		2			

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POWERPLANT (CONTINUED)	FAT	AL ACCID	ENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	F AC TOR	TOTAL		FACTOR	TOTAL		FACTOR	TOTAL
TORQUEMETER AIR BLEED EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER PROPELLER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT TACHOMETER ENGINE INSTALLATION				1		1	1		1
SUBTOTAL	19	4	23	101	11	112	120	15	135
** SYSTEMS **									
ELECTRICAL SYSTEM GENERATORS/ALTERNATORS RELAYS AND WIRING HYDRAULIC SYSTEM FLIGHT CONTROL SYSTEMS ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEM		2	2	1	1	1	1	1	1 1 2
OTHER		1	1					1	1
SUBTOTAL		3	3	1	1	2	1	4	5
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO RATE OF CLIMB OTHER COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT PICK-UP EQUIPMENT CLORED LAWNOUTON FOULDMENT	1	1 1 1	2 1 1	1 1	2	3 1 1	1	1 1 1 2	2 1 1 3 1 1
GLIDER LAUNCH/TOW EQUIPMENT. Subtotal	1	3	4	3	2	5	4	5	9
** ROTORCRAFT **	1	5		-	L	-	-	-	,
ROTOR ASSEMBLIES TAIL ROTOR BLADES MAIN ROTOR HEAD ASSEMBLIES	3		3.	ï		1	- 3 1		3 1
TRAIN ROTOR HEAD ASSEMBLIES OTHER TRANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR DRIVE SHAFT TAIL ROTOR GEAR BOX CLUTCH ASSEMBLY SPRAG SYSTEM OTHER OTHER FLIGHT CONTROL SYSTEMS				1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1
MISCELLANEOUS UNITS AND ASSEMBLIES DUAL.TACHOMETER TAIL BOOMS/PYLONS/CONES	1	1	1	1		1	2	1	1 2
SUBTOTAL	4	1	5	8		8	12	1	13
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LIGHTING OTHER AIRPORT CONDITIONS WET RUNWAY ICE/SLUSH ON RUNWAY SNOW ON RUNWAY		1	1	1 1 2	2 1 10 12	2 1 2 11 14	1 1 2	3 1 10 12	3 1 2 11 14

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AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	F A 1	AL ACCID	DEN TS	NONF	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	CAUSE	F A C TOR	TOTAL	CAUSE	F AC TOR	TOTAL	CAUSE	FAC TOR	TOTAL
SNOW WINDROWS					9	10	1	9	10
HIGH VEGETATION Poorly maintained runway surface		2	2	1	2	3	1	2	2
SOFT RUNWAY		2	2	î	2	3	1	4	5
ICE/SLUSH ON RAMP/TAXIWAY OTHER					1 4	1 4		1 4	1 4
AIRWAYS FACILITIES									
SUBTOTAL		5	5	7	44	51	7	49	56
** WEATHER **									
LOW CEILING RAIN		67 27	67 27		14 7	14		81 34	81 34
FOG		44	.44		10	10		54	54
SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC	1	8 9	. 10	1	3 6	3 7	2	11 15	11 17
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING		5	5		14	14		19	19
UNFAVORABLE WIND CONDITIONS WIND SHEAR	1	1	2 1	2	38	40	3	39 1	42 1
SUDDEN WINDSHIFT TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	3	1 3	1	1		1	1	1 3	2
DOWNDRAFTS, UPDRAFTS	ĩ	4	5	1	3	4	2	7	9
ADVERSE WINDS ALOFT HIGH TEMPERATURE					1 2	1 2		1 2	1 2
OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE		3 2	3 2		2 1	2 1		5 3	5
THUNDERSTORM ACTIVITY	2	. 5	- 7	1994 - P. 1	· ~ 1	1	2	6	8
OTHER		1	1	-	1	1		2	2
SUBTOTAL	8	181	189	5	103	108	13	284	297
** TERRAIN **									
WET, SOFT GROUND SNOW-COVERED				4 1	8 4	12 5	4 1	8	12
HIGH VEGETATION HIDDEN OBSTRUCTIONS				3	8 1	11	3	8	11
ROUGH/UNEVEN		1	1	3	15	18	3	1 16	1 19
ROUGH WATER Glassy water				1	2	1	1	2	1
HIGH OBSTRUCTIONS	1	13	14	8	25	33	9	38	47
LODSE GRAVEL SANDY					3	3 3		3	3
OTHER		1	1					1	1
SUBTOTAL	1	15	16	20	69	89	21	84	105
** MISCELLANEOUS **									
SUICIDE FOREIGN OBJECT DAMAGE	1		1	1		1	1		1
SMOKE IN COCKPIT				1	1	1	. 1	1	1 1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED	26		26	1 11		1 11	1 37		1 37
BIRD COLLISION				1		1	1		1
VORTEX TURBULENCE Prop/jet/rotor blast	2		2	1 1		1	3 1		3 1
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION				2 3		2	2		2 3
UNQUALIFIED PERSON OPERATED AIRCRAFT	3		3				3		3
DIRECT ENTRIES	2 34		2	2		2	4 57		- 4
SUBTOTAL	54		34	23	1	24	57	1	58
GRAND TOTAL	387	278	665	869	313	1182	1256	591	1847
** MISCELLANEOUS ACTS, CONDITIONS **									
TIEDOWN LINES SNAPPED Fire of Undetermined Origin		2	2	1	1	1 1	1	3	··· 1 3
IMPROPER/INADEQUATE VENTING		۷		1	1	1	1	2	1
PREVIOUS DAMAGE BRAKES FROZEN	1		1	2	1	2 1	3	1	3 1
LEAK/LEAKAGE				3	1	4	3	1	4
DOWNWIND					13	13		13	13

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MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR		F AC TOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL	
CARBON DEPOSITS LOOSE, PART/FITTING				1 3	2	1 5	1 3	2	1 5	
BINDING					2	2		2	2	
CHAFFED COLLAPSED				1		1	1		1	
DISCONNECTED	1	1	2	6		6	7	1	8	
EXCESSIVE-WEAR/PLAY ERRATIC	1	1	1 2	1	2	1 2	2 1	3	2	
FRAYED GROUNDED	1		1	1	2	1	1	2	1 4	
IMPROPERLY INSTALLED	1	1	2	3	2	3	2 4	1	5	
JAMMED OBSTRUCTED		1	1	1		1	1	1	1	
OPEN				1		1	ĩ		1	
OVERHEATED PRESSURE TOO LOW	1		1	1		1	2		2	
STICKING				1		1	1		ĩ.	
STUCK Excessive temperature				2		2 1	2		2	
VIBRATION, EXCESSIVE		1	1	3		3	3	1	4	
LOAD NOT JETTISONED				1	1	1	1	r	1	
INTENTIONAL GROUND-WATER LOOP-SWERVE INTENTIONAL WHEELS UP				5	5	5 11	5	5	5	
RAN OFF END OF RUNWAY					11	11		11	11 11	
ALTIMETER SETTING-INCORRECT ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	4	2 2	2	2 14	2	4 14	2 18	4	6 20	
CHECKLIST-FAILED TO USE	7			1,	1	1	10	ī	1	
CREW COORDINATION-POOR DISREGARD OF GOOD OPERATING PRACTICE		1	1		5	5		1	1	
IMPROPER EMERGENCY PROCEDURES	4	ī	5	5	ŝ	8	9	4	13	
GUST LOCKS ENGAGED INSTRUMENTS-MISREAD OR FAILED TO READ	1	1	1	2		2	1 2	1	1 3	
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	1		1	3	1	4	4	1	5	
UNWARRANTED LOW FLYING FAILED TO EXTEND THE LANDING FLAPS	3	6	9	2	9 1	11	5	15 1	20 1	
FAILED TO USE ALL AVAILABLE RUNWAY INATTENTIVE TO FUEL SUPPLY	2		2	1 12	1	2 12	1 14	1	2 14	
FLEW INTO BLIND CANYON	1	1	2	12		1	2	1	3	
POORLY PLANNED APPROACH MISCALCULATED FUEL CONSUMPTION	1	1	2 1	5	3 2	3 7	1	4	5 8	
JETTISONED LOAD	1			,	1	1	0	ī	1	
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT IMPROPERLY SECURED		2	2		3	3		5 1	5 1	
ELECTRICAL FAILURE	1		1		î	i	1	1	2	
ENGINE LOADED UP FATIGUE FRACTURE	1		1	11		11	1 15		1 15	
FUEL GRADE-IMPROPER				1		1	1		1	
HYDRAULIC FAILURE WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				1	1	1	1	1	1	
WRONG PART				1 5	-	1	1		1	
IMPROPER ALIGNMENT/ADJUSTMENT FAILURE OF TWO OR MORE ENGINES	2		2	2	1 3	6 3	7	1 3	8 3	
SEPARATION IN FLIGHT FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT	1	10	10 2	2	4 1	4 3	3	14 2	14 5	
FIRE IN ENGINE	1	_	1	2	1	3	3	1	4	
FIRE IN BRAKES/ WHEEL ASSEMBLY/ WHEEL WELL INCORRECT TRIM SETTING	1	2	2	1		1	1	2 1	3 2	
PILOT FATIGUE	2	5	7		1	1	2	6	8	
FUEL EXHAUSTION ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	7	7	7 11	38 1		38	45 5	7	45 12	
CARBON MONOXIDE POISONING	•	i	1				-	1	1	
ICE-IN FUEL ICE-ENGINE				1		1	1		1	
ICE-CARBURETOR	3	-	3	12		12	15	_	15	
AIRFRAME ICE ICE-WINDSHIELD	1	3	3 1	5 2	4	9	5 3	7 4	12	
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	2	2	4	3	2	5	5	4	9 4	
INTERFERENCE WITH FLIGHT CONTROLS WHITEOUT	1	1	2 1	1	1	2	2	2 1	4	
SUNGLARE		1	ī	3	4	4 3	3	5	5	
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM	1		1	د			1		ĩ	
SIMULATED CONDITIONS WATER IN FUEL	2		2	8	3	3 8	10	3	3 10	
AIRCRAFT CAME TO REST IN WATER	2	18	18	0	18	18	10	36	36	

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MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)(CONTINU

	F AT	AL ACCID	ENTS	NONFA	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TO TAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
FROZEN, MOISTURE					1	1		1	1
MISSING	•			3		3	3		3
TOUCH AND GO LANDING		2	2		14	14		16	16
OVERLOAD FAILURE	1	4	5		43	43	1	47	48
MATERIAL FAILURE	6	3	9	35	2	37	41	5	46
FUEL STARVATION	8		8	24		24	32	•	32
OIL STARVATION				2	1	3	2	1	3
IMPROPER CLEARANCE-TOLERANCE				1	_	1	1		1
FUEL SELECTOR POSITIONED BETWEEN TANKS	1		1	1	1	2	2	1	3

DIRECT ENTRY CAUSES

PILOT-FAILED TO MAINTAIN POSITIVE RATE OF CLIMB. MISC-PREMATURE CHUTE OPENING PILOT-FAILED TO MAINTAIN A POSITIVE RATE OF CLIMB MISC-PORERLINE TOWER STATIC CABLE FELL ON ACFT. MISC-FIRE OF UNDET SOURCE IN FLOOR AREA OF COCKPIT PERSONNEL-MIN VIS & CEILING INFO MISSING ON BRIEF PERSONNEL-PROCEDURE NOT COVERED IN FLT MANUAL. PILOT-ATHEROSCLEROTIC CARDIOVASCULAR DISEASE MISC- UNDETERMINED LOSS OF AIRCRAFT CONTROL.

DIRECT ENTRY CAUSES ARE CARRIED UNDER THEIR APPROPRIATE \cdot Causal categories and are included in the totals

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٢	FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
-		****					
3	3601	N7762	100178	SAGINAW.MI	BELL	47G	NONE
3	3602	N3AS	042278	ADR I AN • MI	SCHLEICHER	ASK-13	FATAL
3	3602	N8128M	042278	ADR I AN, MI	CESSNA	182P	FATAL
3	3603	N24402	102978	ROCHESTER, MI	PICCARD	AX6	SERIOUS
3	3604	N37RH	111878	ROMEO.MI	BEDE	B つー4	SERIOUS
3	3605	N30767	071678	FRENCH LICK, IN	CESSNA	177B	NONE
3	3606	N6723F	102978	HILLSBORD, OH	CESSNA	150F	MINOR
3	3607	N9759C	082578	NFINDLAY, OH	HILLER	UH12E	NONE
3	3608	N23BD	100578	STRONGSVILLE.OH	PIPER	PA-32R	NONE
3	3609	N3290V	050378	MIDDLETOWN,OH	BEECH	35	FATAL
3	3610	N502SC	112178	ND AYTON, OH	CESSNA	421B	NONE
3	3611	N97343	120178	CINCINNATI, OH	STINSON	108	NONE
3	3612	N9681S	081378	HOWARD,WI	CHAMPION	7ECA	FATAL
3	3613	N9992P	032278	NEENAH, WI	PIPER	PA-36	NONE
3	3614	N493TK	100678	MIDDLETON,WI	THORP	T-18	MINOR
3	3615	N41447	120278	DES MOINES, IA	DOUGLAS	DC-3	SERIOUS
3	3616	N5510J	070178	DENISON, IA	PIPER	PA-32	FATAL
3	3617	N9296H	082078	HIBBING,MN	CESSNA	172M	NONE
3	3618	N6376Q	121578	DES MOINES,IA	MOONEY	M-20	NONE
3	3619	N2462W	061878	WHITE BEAR LK, MN	SCHWEIZER	2-33	MINOR
3	3620	N1690H	101178	PARSIPPANY,NJ	PIPER	PA-28R	FATAL
3	3621	N22CJ	121678	BLAIRSTOWN, NJ	PIPER	PA-24	MINOR
3	3622	N3930F	091678	ROBBINSVILLE,NJ	PIPER	PA-32R	FATAL
				PAGE XXXV			

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FILE	AIRCRAF	г		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3623	N9655V	091678	VENICE_CENTER,NY	CESSNA	R 172K	FATAL
3 3624	N1273U	092678	FARMINGDALE,NY	CESSNA	172	NONE
3 3624	N757WN	092678	FARMINGDALE	CESSNA	152	NONE
3 3625	N12JD	100178	JAVA CENTER.NY	FLY BABY	JD-1	FATAL
3 3626	N48724	103078	WOLCOTT, NY	GRUMMAN	G - 164B	MINOR
3 3627	N3292L	112178	MT AIRY,NC	CESSNA	172	FATAL
3 3627	N60442	112178	MT AIRY,NC	CESSNA	150	FATAL
3 3628	N600Q	082378	MORRISVILLE, NC	BEECH	K35	SERIOUS
3 3629	N25955	100178	NLINDEN, TN	CESSNA	152	FATAL
3 3630	N1540Q	120478	BOLIVAR, TN	CESSNA	150L	FATAL
3 3631	N3940W	111878	SOUTH BOSTON,VA	PIPER	PA-32	NONE
3 3632	N3101A	101578	HUNTSVILLE, AL	CESSNA	170B	NONE
3 3633	N25656	120578	NLORIDA, FL	DOUGLAS	DC3	FATAL
3 3634	N74Z	100178	NFT WALTON BCH,FL	DOUGLAS	DC-3	FATAL
3 3635	N4GP	121878	NPANAMA CITY,FL	PITTS	S - 1	FATAL
3 3636	N1387T	111978	NOPA LOCKA,FL	PIPER	PA-34	MINOR
3 3637	N702FL	111678	SARASOTA, FL	PIPER	PA-28	NONE
3 3638	N74572	121678	WINDEMERE, FL	MOONEY	M-20C	NONE
3 3639	N6489	121978	NHAINES, FL	SIKORSKY	S-55B	NONE
3 3640	NONE	091078	NDUNNELLON,FL	GYROCOPTER	1	FATAL
3 3641	N7092V	102778	NDAYTONA BEACH, FL	MOONEY	M20C	NONE
3 3642	N337AC	063078	NMULBERRY,FL	CESSNA	337	MINOR
3 3643	N30839	120378	NAUGUSTA,GA	CESSNA	177	MINOR

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	FILE	AIRCRAFT			AIRCRAF		INJURY
- -	JUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
2	3144	N0271	120270		FLY BABY	1 4	FATAL
	3644	N8371	120278	NMONCKS CORNER+SC			
3	3645	N4713R	121978	NPADEN,MS	BELL	47G5	NONE
3	3646	N855X	121678	JOHNS ISLAND.SC	CESSNA	172D	NONE
3	3647	N25DA	120378	NBEAUFORT, SC	BRITTNORMAN	BN-2A	MINOR
3	3648	N32RB	121378	AUBURN,CA	GRUMMAN	AA1-B	NONE
3	3649	N8378J	120178	WINTERS,CA	CESSNA	150	NONE
3	3650	N660C	120378	NSAN CARLOS,CA	STINSON	108-3	NONE
3	3651	N9822L	122378	LAS VEGAS,NV	CESSNA	320B	NONE
3	3652	N783C	120578	SMITHS PRAIRIE, ID	STINSON	108-3	NONE
3	3653	N40314	121778	COEUR D'ALENE, ID	MAULE	M4220C	NONE
3	3654	N4324N	121178	BAKER	CESSNA	195	NONE
3	3655	N668D	081978	REDMOND, OR	BEECH	C35	FATAL
3	3656	N8339M	121078	NASTORIA.OR	CESSNA	150K	FATAL
3	3657	N737BZ	110178	PORTLAND, OR	CESSNA	172	NONE
3	3658	N7616K	120378	CONNELL,WA	CESSNA	180	NONE
3	3659	N7520N	102278	ĠILA BEND,AZ	CESSNA	TU206G	NONE
3	3660	N2883Z	122178	PINON + AZ	PIPER	PA-18	NONE
3	3661	N8262M	121478	SHOW LOW,AZ	CESSNA	210K	NONE
3	3662	N4167W	102278	NSUN CITY,AZ	PIPER	PA-32	NONE
3	3663	N28959	112878	PRESCOTT,AZ	GRUMMAN	44- 5 B	NONE
3	3664	N4090E	112778	ELOY,AZ	PIPER	PA-18	NONE
3	3665	N24864	110678	GOODYEAR, AZ	CESSNA	152	NONE
3	3666	N21613	110678	MARICOPA,AZ	CESSNA	188	NONE

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FILE	AIRCRAF			AIRCRAF		INJURY
NUMB ER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3667	N1800M	103078	BUCKEYE,AZ	CESSNA	182	SERIOUS
3 3668	N8389Z	052078	PHOENIX,AZ	CESSNA	210-5	SERIOUS
3 3669	N8708	122078	PHOENIX, AZ	CURTIS-WRT	D-4000	NONE
- 3 3670	N8071M	102078	YUMA, AZ	CESSNA	3101	NONE
3 3671	N864B	083078	LOS ANGELES.CA	MOONEY	M20	FATAL
3 3672	N1437P	122178	VISALIA,CA	PIPER	P A- 23	NONE
3 3673	N60000	082778	COSTA MESA,CA	BEECH	95 - 855	FATAL
3 3674	N4998Y	122478	WESTMORELAND, CA	PIPER	PA-25	SERIOUS
3 3675	N2260R	121278	LOMITA,CA	CESSNA	210J	MINOR
3 3676	N46977	112978	NMORGAN CITY,LA	BOLKOW	B-105	FATAL
3 3677	N6771C	111078	BROOMFIELD,CO	CESSNA	421C	NONE
3 3678	NIOIAM	111478	HARVEY,LA	CESSNA	A185F	SERIOUS
3 3679	N4378C	110278	RICHMOND,LA	AERONCA	7EC	FATAL
3 3680	N19340	080678	PAWHUSKA,OK	CESSNA	150L	NONE
3 3681	N4074Y	111078	TULSA,OK	CESSNA	185A	SERIOUS
3 3682	N1040W	112278	NGEORGE WEST, TX	BEECH	58	FATAL
3 3683	N90674	113078	EAGLE PASS,TX	AEROSTAR	601P	NONE
3 3684	N49755	111278	SABINE PASS,TX	BELL	206B	FATAL
3 3685	N55154	122378	NEL PASO,TX	PIPER	PA-28R	NONE
3 3686	N5EE	121578	ENGLEWOOD, CO	PIPER	PA-30	NONE
3 3687	N6604C	121078	ASPEN.CO	CESSNA	414	SERIOUS
3 3688	N1562X	121378	FT COLLINS,CO	PIPER	PA-28R	NONE
3 3689	N3512B	122078	GREELEY,CO	BEECH	35	NONE

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FILE	AIRCRAF			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3690	N45694	072078	FARMINGTON +NM	LUSCOMBE	84	FATAL
3 3691	N886G	102478	NTORREON,NM	BEECH	65-80	FATAL
3 3692	N1245T	112978	CIMARRON , NM	PIPER	PA-28R	FATAL
3 3693	N7350M	122078	DUCHESNE, UT	CESSNA	182	NONE
3 3694	N8009Z	081478	NSAL INA, UT	CESSNA	206	SERIOUS
3 3695	N70269	101578	NKETCHIKAN, AK	CESSNA	185	FATAL
3 3696	N60353	042378	NORTH POLE.AK	PRATT READ	PR-G1	NONE
3 3697	N2088F	033078	NFAIRBANKS,AK	BALLOON WKS	FF-8	NONE
3 3698	N72018	050878	ICY BAY,AK	CESSNA	206	MINOR
3 3699	N8835T	090578	ANCHORAGE + AK	CESSNA	185F	NONE
3 3700	N3551A	083078	CHELATNA LAKE,AK	PIPER	PA-22	NONE
3 3701	N2619Y	100378	ANCHOR AGE , AK	CESSNA	180	MINOR
3 3702	N1716D	081178	NTALKEETNA, AK	CESSNA	1704	NONE
3 3703	N63048	081778	TYONEK,AK	CESSNA	150	NONE
3 3704	N8974R	091378	NCANTWELL . AK	CHAMPION 7	7HC	NONE
3 3705	N9029E	110778	NANCHORAGE,AK	MAULE	M-5	NONE
3 3706	N1041V	073078	NBETTLES,AK	CESSNA	U206F	FATAL
3 3707	N7872Q	112078	PEORIA,IL	CESSNA	310	NONE
3 3708	N23583	091978	DEKALB.IL	BEECH	V35B	MINOR
3 3709	N600BP	042478	WEST CHICAGO, IL	N AMERICAN	NA265	NONE
3 3710	N24023	100478	NSUGAR GROVE,IL	BEECHCRAFT	C24R	MINOR
3 3711	N92125	080778	CHESTERTON, IN	CESSNA	182M	NONE
3 3712	N46952	120778	INDIANAPOLIS, IN	BEECHCRAFT	E18S	NONE
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FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMB ER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3713	N2605Q	092478	NFORT WAYNE, IN	CESSNA	177	NONE
3 3714	N3868C	111878	FRANKLIN, IN	CESSNA	180	NONE
3 3715	N5775G	061578	NGLADSTONE, MI	CESSNA	150K	SERIOUS
3 3716	N65472	121278	MT PLEASANT, MI	ĊESSNA	152	NONE
3 3717	N45597	121578	THREE OAKS.MI	CESSNA	150	MINOR
3 3718	N2834V	090878	PONTIAC,MI	BEECH	BE35	NONE
3 3719	N5237Q	092578	PONTIAC,MI	CESSNA	150L	MINOR
3 3720	N8156	060978	LAPEER • MI	CASSUTT	111M	SER IOUS
3 3721	N32541	121078	CHESAPEAKE, OH	PIPER	PA-28	SERIOUS
3 3722	N8967N	112178	NORTH CANTON.OH	PIPER	PA-32	MINOR
3 3723	N9587F	070378	CHESTERLAND, OH	HUGHES	269C	SERIOUS
3 3724	N7606K	072878	CADIZ, OH	PIPER	PA-20	NONE
3 3725	N3005	080178	WHITEHOUSE, OH	LOCKHEED	P38L	FATAL
3 3726	N4738P	111578	GREEN BAY,WI	CESSNA	P210N	MINOR
3 3727	N9424L	110778	MILWAUKEE+WI	GRUMMAN	AA1-A	SERIOUS
3 3728	N2638Z	081978	JUNEAU,WI	CESSNA	185	NONE
3 3729	N9275V	091178	RACINE,WI	MOONEY	M20F	NONE
3 3730	N901 PC	111678	HAYS+KS	BEECH	G18S	FATAL
3 3731	N777HH	071278	FARIBAULT,MN	BEECH	60	FATAL
3 3732	N1780T	121678	BUCKNER,MO	PIPER	PA-28	NONE
3 3733	N62207	081578	CARVER,MA	S I KOR SKY	S-55	MINOR
3 3734	N19513	120878	PARKSTON+SD	CESSNA	150	NONE
3 3735	N49159	121078	MUSCATINE, IA	CESSNA	152	NONE

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FILE	AIRCRAFT			AIRCRAF	т	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 3736	N6092	090178	GRISSETTOWN • NC	BELL	47G3	FATAL	
3 3737	N7700L	091978	BLOUNTVILLE, TN	PIPER	PA-31	NONE	
3 3738	N8140T	112178	RILEYVILLE,VA	CESSNA	175B	FATAL	
3 3739	N62012	051278	NHOLOPAW+FL	MAULE	M5220C	FATAL	
3 3740	N8404E	120678	NCASTROVILLE, CA	BELL	47G2	MINOR	
3 3741	N756UD	121578	MAMMOTH LAKES+CA	CESSNA	206	NONE	
3 3742	N86872	112278	HOLLISTER, CA	BELLANCA	7ECÅ	NONE	
3 3743	N5148Q	102078	SAN LEANDRO,CA	CESSNA	T-210L	FATAL	
3 3744	N5381V	110278	NMOLALLA, OR	SOLOY	UH12E	NONE	
3 3745	N733WM	102578	SCOTTSDALE, AZ	CESSNA	172N	MINOR	
3 3746	N67P	102878	MARANA+AZ	KNIGHT TWST	WHB-1	NONE	
3 3747	N1956C	121378	GRND CYN CVRNS, AZ	CESSNA	1708	NONE	
3 3748	N86651	113078	TUCSON,AZ	BELLANCA	7KCAB	NONE	
3 3749	N4816X	122778	TUCSON, AZ	CESSNA	150	NONE	
3 3750	N626M	102378	PHOENIX,AZ	MAULE	M-4	MINOR	
3 3751	N48600	122178	PHOENIX, AZ	CESSNA	152	NONE	
3 3752	N1346W	111378	SCOTTSDALE • AZ	MODNEY	M20C	MINOR	
3 3753	N9911P	081978	NCASHION, AZ	PIPER	PA-36	NONE	
3 3754	N57569	072878	CASA GRANDE.AZ	PIPER	PA-36	FATAL	
3 3755	N5108V	101478	NCHANDLER + AZ	VARGA	2150	NONE	
3 3756	N3708M	082978	LAVERNE, CA	PIPER	PA-32	FATAL	
3 3757	N1386S	121378	SANTA BARBARA,CA	CESSNA	182	NONE	
3 3758	N8482F	112378	IMPERIAL, CA	PIPER	PA-28	NONE	

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FILE	AIRCRAF	T		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3759	N1793D	032478	NSPARREVOHN, AK	CESSNA	1704	NONE
3 3760	N22131	071978	NBIG DELTA,AK	CESSNA	185	NONE
3 3761	N82299	031178	NCORDOVA,AK	AERONCA	7 A C	MINOR
3 3762	N8301A	013078	SOLDOTNA,AK	CESSNA	170B	NONE
3 3763	N9869D	100778	NFAIRBANKS+AK	PIPER	PA-18	NONE
3 3764	N64876	101978	NKETCHIKAN,AK	SOLOY	12E	NONE
3 3765	N5444E	091578	NHOLY CROSS, AK	HELIO ACFT	H-250	MINOR
3 3766	N6624X	092678	NASSAU, BAHAMAS	CESSNA	210	NONE
3 3767	N95172	122378	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 3768	N7415F	102478	WEST CHICAGO, IL	HUGHES	269C	NONE
3 3769	N101DR	082278	PRINCETON, IL	PIPER	PA-32R	NONE
3 3770	N3021T	073178	WEST CHICAGO,IL	CESSNA	320C	NONE
.3 3771	N35996	062478	MCHENRY,IL	SEMCO	AX7	SERIOUS
3 3772	N9544M	120978	NCASEY,IL	CESSNA	U206G	NONE
3 3773	N704PT	120978	MONMOUTH,IL	CESSNA	150	NONE
3 3774	N2301J	090178	NMINONK • IL	BEECH	23	NONE
3 3775	N24792	120978	PEORIA,IL	CESSNA	152	NONE
3 3776	N5749F	101978	WEST CHICAGO IL	PIPER	PA-28	NONE
3 3777	N4048Q	092778	INDIANAPOLIS, IN	CESSNA	402	NONE
3 3778	N9987U	062778	LINDEN, IN	GRUMMAN	AA-5A	NONE
3 3779	N6083X	090578	NLEBANON, IN	MOONEY	M20A	NONE
3 3780	N1608C	071578	OTSEGO LAKE,MI	CESSNA	180	NONE
3 3781	N18686	081778	NLANSING,MI	CESSNA	150L	MINOR

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FILE	AIRCRAF	T		AIRCRA	= T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3782	N33867	122578	NAPOLEON,MI	PIPER	PA-28R	NONE
3 3783	N4859A	100278	GRAND RAPIDS.MI	PIPER	PA-22	NONE
3 3784	N511JL	090478	BENTON HARBOR,MI	BEECH	A 55	NONE
3 3785	N5237A	081978	NCHI PPEWA, MI	BELL	47G	NONE
3 3786	N9807D	072578	NEVART, MI	PIPER	PA-22	NONE
3 3787	N2319R	050178	BERRIEN SPRING, MI	CESSNA	182G	FATAL
3 3788	N739FS	071178	SALEM,MI	CESSNA	172N	NONE
3 3789	N757RP	090378	CLAWSON,MI	CESSNA	152	NONE
3 3790	N46380	121978	MORTON, IL	CESSNA	210L	FATAL
3 3791	N5492F	062078	BATAVIA,OH	MOONEY	A2 A	SERIOUS
3 3792	N9367N	122678	ZANESVILLE, OH	PIPER	PA-28R	SERIOUS
3 3793	N26317	111978	MIDDLEFIELD.OH	GRUMMAN	A A - 5 A	SERIDUS
3 3794	N78428	122278	NDODGEVILLE,WI	CESSNA	172K	NONE
3 3795	N541F1	071078	GLEASON,WI	PIPER	PA-28	NONE
3 3796	N888SM	081978	IW, AMOTUAW	BEECH	F35	MINOR
3 3797	N55845	120178	PARK FALLS,WI	PIPER	PA-28	NONE
3 3798	N2911	072378	NKENOSHA, WI	THORP	T18	MINOR
3 3799	N9649U	122678	MADISON,WI	GRUMMAN	AA-1C	NONE
3 3800	N3771Q	101178	RICHLAND CNTR+WI	BEECH	V-35A	NONE
3 3801	N761GV	052778	BLOOMER,WI	CESSNA	T210M	FATAL
3 3802	N8411C	110378	PALCO+KS	PIPER	PA-28	MINOR
3 3803	N6161E	122778	SEDGWICK,KS	CESSNA	172	NONE
3 3804	N4651R	110578	LYONS+KS	PIPER	PA-28	SERIOUS

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FILE AIRCRAFT			AIRCRAF	т	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3805	N8997X	121478	DIGHTON.KS	CESSNA	182	SERIOUS
3 3806	N12240	070678	ADA • MN	CESSNA	172	NONE
3 3807	N49538	121578	HINCKLEY, MN	AEROSPATIAL	SA315B	MINOR
3 3808	N83836	081978	WINSTED, MN	STOPPELMAN	PDQ-2	NONE
3 3809	N53148	101978	WEBSTER.MN	RYAN	PT-22	NONE
3 3810	N5877C	110278	PIPESTONE, MN	BEECH	C35	NONE
3 3811	N3277C	102178	WOLVERTON, MN	CESSNA	182RG	NONE
3 3812	N3600T	120878	HASTINGS, MN	CESSNA	402	NONE
3 3813	N6291A	080578	EDEN PRAIRIE.MN	PIPER	PA-38	NONE
3 3814	N67338	122278	ST CLOUD,MN	CESSNA	152	NONE
3 3815	N9086S	122478	TWO HARBOR, MN	BEECH	F33A	NONE
3 3816	N8976B	092278	WARREN,MN	CESSNA	172	NONE
3 3817	N9199F	072878	SAUK CENTRE, MN	HUGHE S	369HS	SERIOUS
3 3818	N19951	072378	WILMAR . MN	CESSNA	172	NONE
3 3819	N9749D	071678	JASPER, MN	PIPER	PA-22	MINOR
3 3820	N7562U	111878	CRYSTAL, MN	CESSNA	150	MINOR
3 3821	N71MM	072578	CLOQUET, MN	CASSUTT	3 - M	NONE
3 3822	N8872D	112678	SLEEPY EYE, MN	PIPER	PA-22	NONE
3 3823	N78368	092778	GRYGLA,MN	CESSNA	172K	MINOR
3 3824	N9089J	122578	PT LOOKOUT,MO	PIPER	PA-28	MINOR
3 3825	N9603D	100978	MERRIMAN+NE	PIPER	PA-22	MINOR
3 3826	N11600	122278	CREIGHTON.NE	CESSNA	177B	SERIOUS
3 3827	N7420K	121178	BRUNSWICK,NE	PIPER	PA-20	NONE
			- · · - · · · · · · · · ·			

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FILE	E AIRCRAFT		ý	AIRCRAFT		INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 3828	N18950	121178	GRAND FORKS,ND	BEECH	C 2 4 R	SERIOUS	
3 3829	N5142T	123078	LEOLA, SD	CHAMPION	7ECA	SERIOUS	
3 3830	N60068	113078	SORUM, SD	CESSNA	150	NONE	
3 3831	N6544R	040478	HAMMONTON + N J	BEECH	B-19	MINOR	
3 3832	N21212	110478	NEW OXFORD.PA	CESSNA	182	MINOR	
3 3833	N3481V	100978	FORT MEADE, MD	CESSNA	150	NONE	
3 3834	N5026C	121178	WADE,NC	BELLANCA	8KC A B	FATAL	
3 3835	N9850Q	112978	NEWPORT NEWS, VA	CESSNA	172	MINOR	
3 3836	N2414E	101578	BIRMINGHAM, AL	PIPER	PA-38T	NONE	
3 3837	N8307	112978	NHANCEVILLE, AL	SIKORSKY	S55B	FATAL	
3 3838	N6531K	081978	ALTHA,FL	GRUMMAN	G-1648	NONE	
3 3839	N44 SG	090478	SOUTH BAY, FL	BEECH	65 - 880	FATAL	
3 3840	N60422	122878	SUSSEX.WI	CESSNA	150	NONE	
3 3841	N7484	111078	NBELLE GLADE, FL	GRUMMAN	164-4	NONE	
3 3842	N4771Q	101178	NWAYCROSS+GA	CESSNA	A188B	MINOR	
3 3843	N648CA	122678	MULLINS,SC	CESSNA	152	NONE	
3 3844	N6ZH	110978	NSALEM, OR	HILLER ACFT	UH-12E	NONE	
3 3845	N45989	122878	NBURNSOR	CESSNA	152	NONE	
3 3846	N6591R	071178	NVASHON, WA	BEECH	B24R	FATAL	
3 3847	N4219V	062878	NGRAND CANYON, AZ	CESSNA	170	FATAL	
3 3848	N4008R	122478	NSUN CITY, AZ	PIPER	PA-32	FATAL	
3 3849	N91160	100178	BUENA PARK,CA	NAVION	A	FATAL	
3 3850	N94461	122378	NCLOVER . SC	CESSNA	R17ZE	MINOR	

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FILE	AIRCRAFT			AIRCRAFT INJURY		
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3851	N5507M	091778	PATTERSON+LA	AERO COMDR	200D	NONE
3 3852	N16982	120278	NMORGAN CITY, LA	BELL	212	NONE
3 3853	N739SS	122778	MARFA,TX	CESSNA	172N	SERIOUS
3 3854	N124BA	122578	ROSHARON,TX	CHAMPION	7FC	MINOR
3 3855	N4026S	101978	STRATFORD, TX	HILLER	UH - 12E	NONE
3 3856	N1853H	092878	NRICHLAND HILLS,TX	PIPER	PA-28	FATAL
3 3856	N47979	092878	NRICHLAND HILLS, TX	PIPER	PA-28	FATAL
3 3857	N7732	120678	PREMONT,TX	BELL	47G-2	SERIOUS
3 3858	N8234C	101878	CROSBYTON, TX	PIPER	PA-34	NONE
3 3859	N59456	120178	NPORT OCONNER,TX	BELL	206B	FATAL
3 3860	N2437G	111078	SKIDMORE, TX	CESSNA	182	NONE
3 3861	N972B	120678	ALAMO,TX	BELL	47G-2	NONE
3 3862	N5885T	071178	NKOTZEBUE,AK	CESSNA	185	MINOR
3 3863	N9070E	091778	NSTERLING, AK	MAULE	M-5	FATAL
3 3864	N6349S	030178	LAKE LOUISE, AK	CESSNA	150	NONE
3 3865	N1623A	091778	NILIAMNA, AK	PIPER	PA-18	NONE
3 3866	N622DG	120678	CHICAGO, IL	CESSNA	4014	NONE
3 3867	N6507R	070178	NMOLINE, IL	BEECH	B19	NONE
3 3868	N66CJ	062978	STREATOR, IL	MURPHY	RV3	NONE
3 3869	N9748U	111578	NMORR IS, IL	GRUMMAN	AA-5A	NONE
3 3870	N9560B	091578	SPARTA, IL	CESSNA	1804	NONE
3 3871	N41680	042478	ROCKFORD,IL	BELLANCA	7KCAB	FATAL
3 3872	N2560A	121978	SCHAUMBURG, IL	PIPER	PA-38	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX	
3 3873	N23JR	121778	MENDOTA,IL	CESSNA	150	NONE	
3 3874	N49417	122878	NBLOOMINGTON, IN	CESSNA	152	NONE	
3 3875	N1273	080378	PETROLEUM, IN	BELL	47G2	MINOR	
3 3876	N9149U	061378	BLOOMINGTON, IN	CESSNA	150	NONE	
3 3877	N8872A	010578	TELL CITY, IN	BEECH	BE-35	FATAL	
3 3878	N671SV	102178	WIXOM+MI	NORD STAMPE	SV4C	FATAL	
3 3879	N2852Z	092078	KALAMAZOO,MI	PIPER	PA-22	MINOR	
3 3880	N40140	072078	SALEM,MI	CESSNA	402	NONE	
3 3881	N3284J	062178	NBATTLE CREEK,MI	CESSNA	150	NONE	
3 3882	N92572	052078	LAPEER,MI	CESSNA	172M	FATAL	
3 3883	N3610Z	052878	SAINT HELEN,MI	PIPER	PA-22	FATAL	
3 3884	N28K	081378	NFLAT ROCK,MI	PITTS SPCL	1	NONE	
3 3885	N234CA	080278	BRIMFIELD,OH	CESSNA	210	MINOR	
3 3886	N189R	120678	PALM BEACH,FL	BEECH	18	NONE	
3 3887	N7607J	121778	WAUPUN+WI	PIPER	PA-28R	NONE	
3 3888	N93627	071278	RHINELANDER.WI	BELLANCA	17-30A	FATAL	
3 3889	N3874R	072878	TONY.WI	CESSNA	172	NONE	
3 3890	N9918G	071478	ESCANABA,MI	CESSNA	150L	SERIOUS	
3 3891	N8815S	092578	PORTAGE,WI	CESSNA	150F	FATAL	
3 3892	N728SC	122878	WAVERLY,IA	CESSNA	3100	NONE	
3 3893	N5269N	052378	PERHAM,MN	BOEING	E-75	NONE	
3 3894	N4681X	080378	LESTER PRAIRIE, MN	CESSNA	150G	NONE	
3 3895	N5273E	080478	EVELETH, MN	CESSNA	180B	NONE	

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FILE	AIRCRAF	AIRCRAFT			т	INJURY	
NUMBER	REGIST.		LOCATION	MAKE	MODEL	INDEX	
3 3896	N7739Z	061678	MAHNOMEN.MN	PIPER	PA-25	NONE	
3 3897	N8241S	091778	BELLE PLAINE, MN	CESSNA	150	MINOR	
3 3898	N9816G	112278	EVELETH,MO	CESSNA	172	NONE	
3 3899	N757AP	120878	GRAND RAPIDS.MN	CESSNA	152	NONE	
3 390 0	N733QV	112078	ORMOND BEACH, FL	CESSNA	172N	FATAL	
3 3901	N461FT	080778	WASHINGTON CY,MN	PIPER	PA-28	MINOR	
3 3902	N4997U	111478	ST LOUIS,MO	BELL	47G-2	SERIOUS	
3 3903	N4989T	102178	ST LOUIS.MO	BELL	47J-2	NONE	
3 3904	N2303C	121278	FESTUS.MO	CESSNA	182RG	NONE	
3 3905	N4757S	121878	VIRGINIA.NE	PIPER	PA-32	FATAL	
3 3906	N63731	091878	GRANVILLE,MA	PIPER	PA-31	FATAL	
3 3907	N7547S	091878	MORRISVILLE,NC	TED SMITH	600	SERIOUS	
3 3908	N5920T	120978	BARDSTOWN,KY	CESSNA	150	NONE	
3 3909	N2301N	112278	MEMPHIS, TN	SWEARINGEN	SA26-T	FATAL	
3 3910	N1628E	122378	MANASSAS.VA	CESSNA	172	NONE	
3 3911	N1104X	110878	MELFA,VA	PIPER	PA-32	FATAL	
3 3912	N5022P	112378	NMARLINTON, WV	PIPER	PA-24	FATAL	
3 3913	N28649	113078	NMARIANNA - FL	GRUMMAN	AA-5 B	FATAL	
3 3914	N4996E	121478	NBELLE GLADE, FL	DOUGLAS	DC-3C	NONE	
3 3915	N48905	110678	BOCA RATON.FL	CESSA	152	FATAL	
3 3916	N4425E	090878	NFLORENCE,SC	PIPER	PA-38	FATAL	
3 3917	N777GB	122978	MAMMOTH LAKES,CA	CESSNA	210	NONE	
3 3918	N37DH	102478	LAS VEGAS,NV	LEAR JET	240	MINOR	

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FILE AIRCRAFT			AIRCRAF	Т	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
		· ,				
3 3919	N9373H	122878	AGUADILLA, PR	CESSNA	A185F	NONE
3 3920	N224RM	122778	NDARBY+MT	BELL	214B-1	MINØR
3 3921	N41075	121178	BAKER.	CESSNA	414	SERIOUS
3 3922	N147HA	121578	NTOLEDO,OR	HILLER ACFT	SOLOY	NONE
3 3923	N6949	111278	YELM,WA	EVANS	VP-1	NONE
3 3924	N2343S	102278	MARANA,AZ	CESSNA	T337B	MINOR
3 3925	N5641Y	041578	NTRABUCO CANYON,CA	PIPER	₽▲-23	FATAL
3 3926	N1135W	0 90378	PASADENA, CA	BELL	47G- 3B	FATAL
3 3927	N9584U	111278	NKERNVILLE, CA	GRUM AMER	AA1-G	FATAL
3 3928	N400EW	103078	NMBJAVE,CA	PIPER	PA-32	FATAL
3 3929	N67476	101878	OXNARD, CA	CESSNA	152	NONE
3 3930	N1720₽	120578	VAN NUYS,CA	PIPER	PA-22	NONE
3 3931	N964K	112978	EL CENTRO,CA	PARKS	P-1	NONE
3 3932	N94H D	111178	NLUCERNE, CA	AERO COMDR	680W	SERIQUS
3 3933	N6902J	121578	TEXARKANA,AR	PIPER	PA-28	FATAL
3 3934	N4430S	070278	NBARTLESVILLE+OK	AIR TRACTOR	301	NONE
3 3935	N714GN	121278	BAYTOWN.TX	CESSNA	150M	FATAL
3 3936	N2757L	111878	NKENT,TX	CESSNA	172H	FATAL
3 3937	N204CC	112078	BROWNSVILLE, TX	BEECH	H18	FATAL
3 3938	N178MA	082578	NRATON, NM	MITSUBISHI	MU-23	FATAL
3 3939	N2973F	111778	NGALLUP,NM	AERO COMDR	500S	FATAL
3 3940	N29078	122778	NOGDEN.UT	CESSNA	U206	FATAL
3 3941	N9 97 1Z	072278	NANAKTUVUK PASS,AK	DEHAVILLAND	DHC-2	SERIOUS

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FILE	AIRCRAF			AIRCRAFT		INJURY	
NUMBER	REGIST.		LOCATION	MAKE	MODEL	INDEX	
				5			
3 3942	N38762	081478	NFAREWELL,AK	PIPER	PA-18	NONE	
3 3943	N733PU	072978	FT RICHARDSON,AK	CESSNA	172	NONE	
3 3944	N8838L	083178	NCOOPER LANDING,AK	PIPER	P A-18	FATAL	
3 3945	N372X	092278	NKOTZBUE,AK	MAULE	M-5	NONE	
3 3946	N2951C	071178	KODIAK IS+AK	CESSNA	180	NONE	
3 3947	N11764	073078	WASILLA,AK	CESSNA	150L	NONE	
3 3948	N7ME	072078	DRY BAY,AK	CESSNA	207	NONE	
3 394 9	N8497Q	090478	TWIN LAKES,AK	CESSNA	206	FATAL	
3 3950	N26604	093078	NFAIRBANKS+AK	CESSNA	180	NONE	
3 3951	N89924	060178	SOLDOTNA.AK	CESSNA 140	140	NONE	
3 3952	N8562D	060678	NEUREKA LODGE,AK	PIPER	PA-18A	NONE	
3 3953	N19365	032378	NGULKANA, AK	CESSNA	150	MINOR	
3 3954	N2162Z	051178	ANCHOR AGE , AK	CESSNA	180	NONE	
3 3955	N9397D	123078	WILD LAKE,AK	PIPER	PA-1 8	MINOR	
3 3956	N5485R	090978	NFAREWELL,AK	CESSNA	185	MINOR	
3 3957	N8681V	100878	BELUGA,AK	BELLANCA	7GCBC	NONE	
3 3958	N7530H	101478	WILLOW, AK	PIPER	PA- 12	MINOR	
3 3959	N3876Z	070378	NSKWENTNA, AK	PIPER	PA-18	NONE	
3 3960	N5014U	090978	BETHEL,AK	CESSNA	206	NONE	
3 3961	N513F	072078	NBETTLES, AK	DEHAVILLAND	DHC-2	MINOR	
3 3962	N3423Y	070378	NJUNEAU,AK	CESSNA	180	SERIOUS	
3 3963	N4SF	102378	HOOPER BAY,AK	CESSNA	U206A	NONE	
3 3964	N5226G	050778	NPOINT LAY,AK	CESSNA	305	NONE	

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FILE AIRCRAFT				AIRCRAF	т	INJURY	
NUMBER	REGIST.		LOCATION	MAKE	MODEL	INDEX	
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3 3965	N3233Z	052978	FAIRBANKS,AK	PIPER	PA-22	NONE	
3 3966	N35117	062178	GALENA,AK	ĊESSNA	320F	SERIOUS	
3 3967	N4126E	070278	ANCHORAGE , AK	PIPER	PA-1 8	NONE	
3 3968	N70018	062678	NNAKNEK, AK	CESSNA	185	NONE	
3 3969	N6023	072678	NILIAMNA, AK	HELIO ACFT	391B	NONE	
3 3970	N25RM	120478	NSTEAMBOAT SPGS,CO	DEHAVILLAND	DHC-6	FATAL	
3 3971	N41210	092578	MONROE,MA	CESSNA	310N	FATAL	
3 3972	N6147P	111678	BOWIE,MD	PIPER	PA-24	FATAL	
3 3973	N3891S	122878	AL BANY , NY	CESSNA	172	NONE	
3 3974	N71606	121778	ALBANY,NY	CESSNA	182M	NONE	
3 3975	N48827	121878	TROY,TX	CESSNA	150	NONE	
3 3976	N4291D	112278	NBRIDGEWATER.VA	BEECH	G35	FATAL	
3 3977	N55645	031878	WILMINGTON, DE	PIPER	PA-28	FATAL	
3 3978	N27604	122078	DALLAS,TX	PIPER	PA-31	SERIOUS	
3 3979	N2056T	122378	KUTZTOWN,PA	SCHWEIZER	2-33▲	NONE	
3 3980	N9436W	120178	NEW BEDFORD,MA	PIPER	PA-28	NONE	
3 3981	N6219G	121778	STOW,MA	CESSNA	150K	MINOR	
3 3982	N28941	122378	TEWKSBURY,MA	GRUMMAN	▲ ▲ − 5 B	NONE	
3 3983	N2890	121678	WASHINGTON, PA	ENSTROM	F28A	MINOR	
3 3984	N6118V	122978	FLAGSTAFF,AZ	BEECH	95-55	FATAL	
3 3985	N37JR	121978	BORDELONVILLE,LA	BEECH	C-45G	FATAL	
3 3986	N25819	121978	HUSSER,LA	CESSNA	152	FATAL	
3 3987	N8480V	091378	NCAMILLA,GA	AERO COMDR	S2R	NONE	

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FILE AIRCRAFT				AIRCRAF	т	INJURY	
NUMBER	REGIST.	DATE	LOCATION		MODEL	INDEX	
3 3988	N310BJ	111378	LUBBOCK,TX	CESSNA	310J	FATAL	
3 3989	N3284P	062578	BELLEVILLE, IL	PIPER	PA-23	FATAL	
3 3990	N4117W	062378	GOSHEN, IN	PIPER	PA-32	NONE	
3 3991	N201M	122378	NAUGUSTA,ME	MOONEY	M20J	NONE	
3 3991	N2054L	122378	NAUGUSTA,ME	BEECH	C-23	NONE	
3 3993	N323	060478	NST.THOMAS,VI	GRUMMAN	G21A	NONE	
3 3994	N7485F	080278	STOUGHTON,WI	HUGHE S	2690	NONE	
3 3995	N6275V	073178	NPRT WASHINGTON,WI	BEECH	E-33A	FATAL	
3 3996	N62856	102378	INDIANAPOLIS.IN	PIPER	PA-31	NONE	
3 3997	N3026S	071878	NAPERVILLE, IL	CESSNA	150	NONE	
3 3998	N84060	090378	NLANESVILLE, IN	CESSNA	172K	SERIOUS	
3 3999	N711NW	060578	WEST CHICAGO, IL	AEROSTAR	601P	NONE	
3 4000	N3807F	080978	NPEORIA,IL	GREAT LAKES	2T1A2	NONE	
3 4001	N9367Q	101878	NMOLINE, IL	BEECH	58	NONE	
3 4002	N79029	121978	AUSTIN,TX	CESSNA	172K	FATAL	
3 4003	N90115	122678	MORGAN CITY+LA	BELL	206B	NONE	
3 4004	N3JE	082578	HOT SPRINGS, VA	CESSNA	210L	FATAL	
3 4005	N7856P	111978	AMARILLD.TX	PIPER	₽А-24	FATAL	
3 4007	N2542	082078	FORT WAYNE, IN	WOODDELL	PUSHER	FATAL	
3 4007	N96544	082078	FORT WAYNE, IN	TAYLORCRAFT	BC12D	FATAL	
3 4008	N3217B	080678	EAST MOLINE, IL	PIPER	PA-22	FATAL	
3 4008	N8881G	080678	EAST MOLINE,IL	CESSNA	150	FATAL	
3 4009	NIEC	091778	MISSING AIRCRAFT	CESSNA	411	FATAL	

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FILE AIRCRAFT				AIRCRAF	т	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 4010	N1078W	081378	NWITTIER • AK	BEECH	95 - 855	FATAL	
3 4011	N71897	113078	GREENWOOD, IN	LUSCOMBE	8	NONE	
3 4012	N66238	090378	KENOSHA,WI	CESSNA	150	NONE	
3 4013	N758CA	122978	ABILENE.TX	CESSNA	172XP	FATAL	
3 4014	N9780A	092278	ANCHORAGE + AK	CESSNA	170-A	SERIOUS	
3 4015	N26641	072278	NKOTZEBUE,AK	DEHAVILLAND	DHC-3	NONE	
3 4016	N8110G	121378	LAND O'LAKES,WI	CESSNA	210	NONE	
3 4017	N732UE	070778	MERCER+WI	CESSNA	210M	NONE	
3 4018	N2029N	123078	HOUSTON,TX	BEECH	C-90	FATAL	
3 4019	N150V	122278	S.BARRINGTON, IL	BEECH	D-50	NONE	
3 4020	N80369	110378	NFLINT+MI	BEECHCRAFT	D-185	NONE	
3 4021	N2117C	072978	NOSHKOSH,WI	CESSNA	195B	MINOR	
3 4021	N6301T	072978	NOSHKOSH+WI	N.AMERICAN	P-51	MINOR	
3 4022	N16584	112778	DEMOTTE,IN	PIPER	PA-28	SERIOUS	
3 4023	N9120	122878	OTTAWA+IL	SCHUSTER	WAS2	NONE	
3 4024	N171D	112678	NELKHART, IN	BEECHCRAFT	E-55	NONE	
3 4025	N12619	121178	GARY,IN	CESSNA	172M	NONE	
3 4026	N18202	112578	NWEST UNION,OH	CESSNA	15 0 L	NONE	
3 4027	N19043	101878	NPERU+IN	CESSNA	150	NONE	
3 4028	N40MA	091178	HAMMONDSPORT, NY	AERO COMDR	500S	FATAL	
3 4029	N7521M	123078	CLEARWATER .FL	CESSNA	175	NONE	
3 4030	N90651	101278	NTARPON SPRINGS,FL	AERO COMDR	680FL	NONE	
3 4031	N7071T	081478	EVANSVILLE . IN	CESSNA	172	FATAL	

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FILE AIRCRAFT				AIRCRAFT		INJURY	
	UMBER	REGIST.		LOCATION	MAKE	MODEL	INDEX
-							
3	4032	N7208G	110878	NCHAMBLEE, GA	CESSNA	172	NONE
3	4033	N8050Q	111278	EDEN PRAIRIE,MN	CESSNA	3100	FATAL
3	4034	N3436M	120678	HEMPSTEAD + TX	PIPER	PA-28	FATAL
3	4035	N9993N	070878	GOODLAND, MN	CESSNA	180J	MINOR
3	4036	N71338	122678	BRICELYN,MN	PIPER	PA-22	MINOR
3	4037	N7170L	111078	NORWAY,MI	GRUMMAN	AA-5	FATAL
3	4038	N15899	120178	NPEACH SPRINGS + AZ	PIPER	PA-28	FATAL
3	4039	N3262R	120478	WEST CHICAGO,IL	CESSNA	411	NONE
3	4040	N757UJ	101878	NJACKSONVILLE, IL	CESSNA	152	NONE
3	4041	N45530	070878	PEORIA,IL	CESSNA	150	NONE
3	4042	N711RF	090178	SCHAUMBURG, IL	THORP	T-18	NONE
3	4043	N4376E	091978	NINDIANAPOLIS, IN	PIPER	₽≜ ∸38	NONE
3	4044	N2763C	070678	ANN ARBOR+MI	CESSNA	170B	FATAL
3	4045	N9444H	062878	JACKSONVILLE,FL	CESSNA	172	NONE
3	4045	N9873J	062878	JACKSONVILLE,FL	CESSNA	150	NONE
3	4046	N9976U	083078	LAONA,WI	GRUMMAN	AA-1C	FATAL
3	4047	N6858A	121778	NSTURGEON BAY,WI	CESSNA	172	NONE
3	4048	N3099G	122778	NKISSIMMEE.FL	BELL	47J2A	NONE
3	4049	N444PP	121278	NBAY ST LOUIS,MS	CESSNA	182	NONE
3	4050	N9455F	120378	CAMDEN, SC	HUGHES	269B	MINOR
3	4051	N28811	120778	MARSHFIELD,MA	BLINK	KR2	NONE
3	4052	N80916	120578	SHIRLEY,MA	CESSNA	172M	NONE
3	4053	N7853A	102978	WALLKILL, NY	CESSNA	180	NONE

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FILE	FILE AIRCRAFT			AIRCRAF	INJURY	
NUMBER	REGIST.		LOCATION	MAKE	MODEL	INDEX
3 4054	N3990R	110978	RIVERHEAD,NY	PIPEP	PA-28	NONE
3 4055	N757MB	121378	TARENTUM, PA	CESSNA	152	NONE
3 4056	N5644D	062678	BIRMINGHAM, AL	BEECH	E18S	NONE
3 4057	N49433	113078	MULBERRY+FL	CESSNA	152	NONE
3 4058	N45X	121978	BROOKSVILLE,FL	BEECH	C35	NONE
3 4059	N1566M	111978	NHORTENCE, GA	CESSNA	A188A	NONE
3 4060	N250MP	080878	EDGEWATER, MD	UNITED CONS	UC-1	SERIOUS
3 4061	N331CS	072078	TUSCALOOSA, AL	PIPER	PA-28R	SERIOUS
3 4062	N6579X	082178	BASYE,VA	CESSNA	210	NONE
3 4063	N2940S	121178	NHUBERT+NC	CESSNA	150	SERIOUS
3 4064	N1168L	100878	HARDING LAKE+AK	LAKE	LA-4	NONE
3 4065	N369X	082578	NLAKE ILIAMNA+AK	MAULE	M-5	NONE
3 4066	N1583H	112978	SHUNGNAK, AK	CESSNA	185	NONE
3 4067	N8670X	091478	NANCHORAGE, AK	CESSNA	180E	MINOR
3 4068	N9802P	081878	NT AN AN A, AK	PIPER	PA-25	MINOR
3 4069	N3592M	082778	NPALMER,AK	PIPER	PA-12	MINOR
3 4070	N95467	111178	AKUTAN BAY,AK	GRUMMAN	G-21A	NONE
3 4071	N608T	122978	LEWISVILLE,TX	BEECH	95-B55	FATAL
3 4072	N9797C	101278	WHITE GATE,VA	PIPER	PA-32R	MINOR
3 4073	N2033F	120378	HUTCHINSON,KS	BARNES	AX-7	SERIOUS
3 4074	N2425L	121078	W PALM BEACH,FL	CESSNA	172	NONE
3 4075	N7215Q	122178	HUNTSVILLE,AL	CESSNA	172	MINOR
3:4076	N72244	112278	CAREYVILLE,FL	CESSNA	140	NONE

FILE AIRCRAFT				AIRCRAFT		INJURY	
	NUMBER	REGIST.	DATE		MAKE	MODEL	INDEX
3	4077	N5716V	122778	ARCADIA,FL	BEECH	95 - 855	NONE
3	4078	N310AE	120178	MARION, IN	CESSNA	3100	NONE
3	4079	N201SJ	111978	DODGEVILLE,WI	MOONEY	M20J	NONE
3	4080	N3666Z	120278	MIDDLETON, WI	PIPER	PA-22	NONE
3	4081	N1348R	120978	PORTAGE,WI	GRUMMAN	AA-5	NONE
3	4082	N28402	062478	BIRCHWOOD,WI	GRUMMAN	AA-5 B	NONE
3	4083	N1058U	103078	NTITUSVILLE, FL	PIPER	PA-34	FATAL
3	408 4	N428T	121878	NSINTON,TX	BEECHCRAFT	N35	FATAL
3	4085	N38RM	011178	WEST CHICAGO,IL	BEECH	G-185	NONE
3	4086	N4495S	111778	NANCHORAGE + AK	BEECH	36	NONE
3	4087	N736ST	102078	NILIAMNA,AK	CESSNA	185	NONE
3	4088	N8957T	092078	NSKWENTNA,AK	CESSNA	182	NONE
3	4089	N9555E	122378	NSAN RAFAEL,CA	BELLANCA	17-31	FATAL
3	4090	N22785	122378	GARDNER,MA	CESSNA	150	NONE
3	4091	N7125N	120878	CHESTER,CT	BEECH	V35A	MINOR
3	409 2	N9328C	082778	MATAWAN	PIPER	PA-32	SERIOUS
3	4093	N6533Z	080378	DEXTER, NM	PIPER	PA-25	NONE
3	4094	N8311P	121778	ROSWELL,NM	PIPER	₽А-24	NONE
3	4095	N5785N	122678	NAUR ORA + C 0	MIDGET	MUSTNG	FATAL
3	4096	N738JP	111978	NPRITCHETT,CO	CESSNA	172N	NONE
3	4097	N44797	100378	LOVINGTON, NM	PIPER	PA-28	SERIOUS
3	4098	N8802	111178	NLARAMIE,WY	BELLANCA	7GCBC	NONE
3	4099	N7318X	121878	NBULLFROG,UT	CESSNA	R182	SERIOUS

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FILE	AIRCRAFT	r	AIRCRAFT		INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 4100	N38J	112978	SALT LAKE CITY,UT	CESSNA	421A	MINOR
3 4101	N5038V	122078	29 PALMS+CA	CESSNA	210L	MINOR
3 4102	N2964W	122178	PHOENIX+AZ	BELL	206	SERIOUS
3 4103	N2647W	120378	CLIO,SC	MOONEY	M20C	SERIOUS
3 4104	N43792	101378	FT PIERCE+FL	PIPER	PA-28	NONE
3 4105	N83644	111678	OPP,AL	AERONCA	7AC	NONE
3 4106	N8756V	121878	WALLS,MS	BELLANCA	7GCAA	SERIOUS
3 4107	N9134Y	102978	NKENANSVILLE.FL	CESSNA	150	MINOR
3 4108	N1933X	122978	DECATUR,AL	CESSNA	182	FATAL
3 4109	N11699	081078	ORMOND BEACH, FL	BELLANCA	7CGBC	SERIOUS
3 4109	N30400	081078	ORMOND BEACH,FL	PIPER	J3	SERIDUS
3 4110	N152CM	102878	BESSEMER + AL	AMATEUR	MINI	FATAL
3 4111	N7349G	121278	INDIANAPOLIS, IN	CESSNA	172	SERIOUS
3 4112	N9124U	123178	GRASS VALLEY,CA	CESSNA	150	NONE
3 4113	N760J	101778	NALIEF,TX	MORANE-SAUL	MS760	SERIOUS
3 4114	N736TH	120178	DAYTON,WA	CESSNA	R172K	FATAL
3 4115	N172ET	122278	LACOMB,OR	HILLER ACFT	SOLOY	NONE
3 4116	N55112	122978	ROCHESTER + NY	PIPER	PA-28	MINOR
3 4117	N 593 5U	110578	BOSTON,NY	PIPER	PA-28	SERIOUS
3 4118	N5896G	101078	LANARK,IL	CESSNA	150	NONE
3 4119	N62470	120778	ROCKFORD,IL	CESSNA	401A	MINOR
3 4120	N81224	080878	NORTH BEND, NE	AMER AVCO	AA-5B	FATAL
3 4121	N7535N	120578	UNION+SC	CESSNA	182	FATAL

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE 	FT MODEL	INJURY INDEX
3 4122	N7187L	111278	RENO, OH	GRUM AMER	AA-5	FATAL
3 4123	N9542F	090478	LAS VEGAS,NV	HUGHES	269B	MINOR
3 4124	N714BZ	121178	FARMINGDALE, NY	CESSNA	150	SERIOUS
3 4125	N20	042078	SALT LAKE CITY,UT	BEECH	BE-65	NONE
3 4126	N777FT	110178	ND AYTON, NV	CESSNA	T-210L	FATAL
3 4127	N407D	092178	MISSING AIRCRAFT	DOUGLAS	DC-3	FATAL
3 4128	N3409Q	111278	NJACKSONVILLE+FL	PIPER	PA-28	FATAL
3 4129	N666ZH	091178	NGAUTIER,MS	CESSNA	172N	FATAL
3 4130	N43167	081278	BEDFORD, IN	PIPER	PA-28	FATAL
3 4131	N5909V	100478	CHICAGO,IL	PIPER	PA-32	NONE
3 4132	N8313X	103078	SHAWAND,WI	CESSNA	172	MINOR
3 4133	N32506	091578	MILWAUKEE,WI	PIPER	PA28	NONE
3 4134	N8689F	071878	NWISEMAN, AK	HUGHE S	369D	NONE
3 4135	N341C	112878	NANGOON , AK	STINSON	108	MINOR
3 4136	N2750J	101478	ANCHOR AGE , AK	CESSNA	185E	MINOR
3 4137	N64456	092878	FT.RICHARDSON,AK	CESSNA	172	NONE
3 4138	N8804A	100478	ODESSA,FL	BEECH	B35	SERIDUS
3 4139	N3954H	100878	NCRYSTAL RIVER,FL	ERCOUPE	415-CD	MINOR
3 41 40	N13165	091778	NLK OKEECHOBEE,FL	CESSNA	172	NONE
3 4141	N323E	110578	OTTAWA,IL	BEECH	A-55	NONE
3 4142	N738LK	122878	LEBANON,NH	CESSNA	172N	SERIOUS
3 4143	N48928	101178	ALBION,NJ	RYAN	ST-3KR	MINOR
3 4144	N6476J	122778	NBENNINGTON, VT	PIPER	PA-28	SERIOUS

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FILE	AIRCRAF			AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
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3 4145	N8472K	101878	DELRAY BEACH, FL	STINSON	108-1	SERIOUS
3 4146	N6543R	121678	ROCK HILL.SC	BEECH	B24	NONE
3 4147	N18059	110278	PLYMOUTH,FL	CESSNA	150	MINOR
3 4148	N78511	120378	OCEAN SPRINGS.MS	CESSNA	172	MINOR
3 4149	N1736	111278	TARPON SPRINGS, FL	HOFFMAN	X2	FATAL
3 4150	N9632J	120478	DAWS DN . GA	PIPER	PA-28	NONE
3 4151	N60838	110778	NLITTLEFIELD, AZ	CESSNA	U206	NONE
3 4152	N33323	123178	FLAGSTAFF,AZ	AERONCA	0-58B	SERIOUS
3 4153	N704VR	122278	LOMPOC+CA	CESSNA	150	MINOR
3 4154	N6929Y	122878	WEEDSPORT,NY	PIPER	PA-23	NONE
3 4155	N90598	100778	WARREN,VT	LET-NP-K	L-13	SERIOUS
3 4156	N12083	122578	BOSTON,MA	CESSNA	172	NONE
3 4157	N5486Q	070878	ISLIP,NY	CESSNA	150	NONE
3 4157	N62693	070878	ISLIP,NY	PIPER	PA-23	NONE
3 4158	N8999U	112078	FARMINGDALE,NY	CESSNA	150	NONE
3 4159	N702AP	121378	PHILIPSBURG, PA	BEECH	C45H	NONE
3 4160	N6572	073178	HURON,NY	GRUMMAN	1644	NONE
3 4161	N59AN	120278	WATERTOWN,NY	DEHAVILLAND	DHC-6	MINOR
3 4161	N7213F	120278	WATERTOWN,NY	PIPER	PA-28	MINOR
3 4162	N28411	102778	VERO BEACH, FL	GRUMMAN	<b>AA-</b> 5B	SERIOUS
3 4165	N12940	122678	NAPERVILLE	CESSNA	150	NONE
3 4166	N3166T	110278	PORTLAND, IN	CESSNA	320C	NONE
3 4167	N8143Y	121678	KANKAKEE.IL	PIPER	PA-30	NONE

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FILE	AIRCRAF	т		AIRCRAF	T gran	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
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3 4168	N6 <b>7</b> 494	102178	ALABASTER, AL	CESSNA	152	SERIOUS
3 4169	N8485T	112278	EUREKA.MO	CESSNA	1820	FATAL
3 4170	N8459L	111378	NLIVE OAK,FL	CESSNA	172	NONE
3 4171	N201RP	111178	MARSHALL,MI	MOONEY	M20J	NONE
3 4172	N777RN	121878	FERNDALE	CESSNA	1404	FATAL
3 4173	N54615	112078	MISSING AIRCRAFT	PIPER	PA-23	FATAL
3 4174	N612B	092078	NORTH CHICAGO, IL	ENSTROM	F-28A	MINOR
3 4175	N23016	092778	MONTICELLO, IN	CESSNA	150H	MINOR
3 4176	N5629W	101878	ΤΟΜΑΗΑ₩Κ,₩Ι	PIPER	PA-28	NONE
3 4177	N206M	101478	NROCKVILLE, IN	BELL	206	NONE
3 4178	N7299C	031478	ROCK FALLS.IL	PIPER	PA-32R	FATAL
3 4179	N25058	122778	PHOEN I X . AZ	CESSNA	152	NONE
3 4180	N9127V	111978	CHESAPEAKE,VA	MOONEY	M2 0G	MINOR
3 4181	N60537	110178	JACKSONVILLE,FL	CESSNA	150J	NONE
3 4182	N10067	122178	MAGNA,UT	AEROSPATIAL	S A 3 1 5 B	MINOR
3 4183	N5740K	122678	ROSWELL,NM	BEECH	D95A	NONE
3 4184	N53815	121978	MEREDOSIA, IL	BELLANCA	7G	NONE
3 4185	N9651Q	082378	FRANKLIN FURN,OH	CESSNA	172M	NONE
3 4186	N338J	100378	LEXINGTON, KY	PIPER	PA-31P	FATAL
3 4187	N4167G	072878	INDIANAPOLIS, IN	CESSNA	402B	SERIOUS
3 4188	N477KH	100978	WAIMEA CNYN, HI	BELL	206L	MINOR
3 4189	N739DN	121978	NOSHKOSH,NE	CESSNA	172	FATAL
3 4190	N24287	122378	PALM BEACH,FL	CESSNA	152	NONE
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 4191	N4716P	102078	NMARCO ISLAND,FL	CESSNA	P210N	SERIOUS
3 4192	N11771	111278	NKEY WEST, FL	CESSNA	177B	NONE
3 4193	N1158W	071578	NLOGHMAN,FL	BELL	47G	FATAL
3 4194	N39832	110278	ORLANDO,FL	BELLANCA	17-30A	NONE
3 4195	N18790	121978	GREENSBORO,NC	BEECH	B-19	FATAL
3 4196	N19580	123178	CHARLOTTE .NC	CESSNA	177B	FATAL
3 4197	N3537B	021078	FLINT,MI	BEECH	D185	NONE
3 4198	N9372T	102878	WEST TOWNSHEND,VT	PIPER	PA-38	FATAL
3 4199	N761GP	110678	HERMOSA BEACH,CA	CESSNA	T210M	FATAL
3 4200	N74676	110578	NST CROIX U.S.V.I.	GRUMMAN	G21A	NONE
3 4201 ·	N4853F	071578	CAMPBELL .NY	PIPER	PA-28	FATAL
3 42 02	N568MA	120278	MIAMI,FL	BEAGLE	206	FATAL
3 4203	N8012R	082478	PULLMAN,WA	BEECH	89 <b>9</b>	MINOR
3 42 04	N8600F	081478	NCASCADIA, OR	HUGHES	369D	SERIOUS
3 4205	N5696P	101078	BARABOO,WI	PIPER	PA-24	FATAL
3 4206	N8622	121478	NOGDEN,UT	AEROSPATIAL	SA316B	SERIOUS
3 4207	N9322N	120178	NBATON ROUGE,LA	PIPER	PA-28	NONE
3 4208	N4987F	122078	LOS ANGELES CA	PIPER	PA-32	SERIOUS
3 4209	N36792	102078	NGREEN VLY LK.CA	PIPER	PA32RT	FATAL
3 4210	N3963C	101178	CHIGNIK LAKE,AK	CESSNA	402	NONE
3 4211	N381LA	120578	FARIBAULT,MN	CESSNA	182J	NONE
3 4212	N5979R	120578	NCUYAMACA,CA	CESSNA	172G	FATAL
3 4213	N9231K	093078	AZTEC,NM	PIPER	PA-28	SERIOUS

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FILE AIRCRAFT		T .		AIRCRAF	Т	INJURY	
NUMB ER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
3 4214	N333FW	071778	SULPHUR SPRING, TX	BEECH	A65	NONE	
3 4215	N2757N	112878	ENGLEWOOD,CO	CESSNA	120	NONE	
3 4216	N602PD	051778	WANTAGHONY	BELL	47 <b>G-3</b> B	FATAL	
3 4217	N1043A	122678	NARCADIA,FL	BEECH	E33	FATAL	
3 4218	N756MD	071078	ANCHORAGE + AK	CESSNA	U206	NONE	
3 4219	N21680	090178	FAIRBANKS,AK	CESSNA	<u>177</u> RG	FATAL	
3 4220	N1297W	062678	ANGUS,MN	WEATHERLY	2010	MINOR	
3 4221	N7678T	122778	PARK VALLEY,UT	CESSNA	1724	FATAL	
3 4222	N2341G	070178	SAN DIEGO,CA	CESSNA	182	FATAL	
3 4222	N9378U	070178	SAN DIEGO,CA	CESSNA	150	FATAL	
3 4223	N8943C	122678	LAKELAND,FL	PIPER	PA-22	NONE	
3 4224	N4544F	123078	DELAND, FL	CESSNA	185	NONE	
3 4225	N68750	120278	SUGAR GROVE, IL	CESSNA	152	NONE	
3 4226	N15229	112478	FT.LAUDERDALE,FL	PIPER	PA-34	NONE	
3 4227	N6173K	120778	NLABELLE.FL	CESSNA	150	NONE	
3 4228	N9 60 60	102578	WHITERIVER • AZ	CESSNA	182P	FATAL	
3 4229	N9426L	121778	AGUILA, AZ	GRUM AMER	AA1-A	NONE	
3 4230	N67309	121278	ATLANTA,GA	CESSNA	152	NONE	
3 4231	N9511S	082078	MONROE, GA	BELLANCA	7GC BC	SERIDÜS	
3 4232	N9408Q	122478	CROSS CTY,FL	BEECH	58	NONE	
3 4233	N2753Y	103078	MADISON+AL	BEECH	95	FATAL	
3 4234	N5170F	112378	MCADOO, PA	CESSNA	172F	FATAL	
3 4235	N63837	112778	GIRDWOOD, AK	PIPER	PA-18	NONE	

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FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 4236	N9762C	072378	NLIVENGOOD, AK	HILLER	UH12E3	MINOR
3 4237	N8478Q	070378	NC ANYON, WY	CESSNA	TU206	FATAL
3 4238	N5362W	112278	NOSTEEN,FL	PIPER	PA-28	FATAL
3 4239	N5716W	122278	KENNETT,MO	PIPER	PA-28	FATAL
3 4240	N7166B	110578	NCOPPER CENTER,AK	PIPER	PA-18	FATAL
3 4241	N5319G	081178	NKENAI, AK	DEHAVILLAND	DHC-2	SERIOUS
3 42 4 2	N51042	101278	NEUNICE, NM	CESSNA	150J	FATAL
3 4243	N102BA	090978	DELAND,FL	BIRDMAN	TL1A	FATAL
3 4244	N4043R	103078	LIME VILLAGE,AK	PIPER	PA-32	NONE
3 4245	N7615K	080978	NCHANDALAR LAKE,AK	PIPER	PA-22	FATAL
3 4246	N26078	122878	SOMERSET,PA	GRUM AMER	AA-5A	NONE
3 4247	N300TL	081378	AUSTIN,TX	SWEARINGEN	SA226	SERIOUS
3 4248	N2219L	121878	MONTGOMERY,AL	BEECH	23	NONE
3 4249	N8861T	122378	NBRANDON,FL	CESSNA	182	NONE
3 4250	N4615F	120178	NVIEQUES, PR	CESSNA	206	NONE
3 4251	N25952	111878	SILVER SPRINGS, FL	CESSNA	152	NONE
3 4252	N739HG	111278	SN JUN CPSTRN+CA	CESSNA	172N	FATAL
3 4253	N3560	061078	NGREYBULL, WY	FAIRCHILD	C-119G	FATAL
3 4254	N2714Y	060878	WATERFORD+CT	BEECH	95	FATAL
3 4255	N61567	102578	SAN JUAN, PR	CESSNA	172	SERIOUS
3 4256	N3024R	121678	BLOUNTVILLEFTN	PIPER	PA-34	FATAL
3 4257	N6729D	081278	NOME GA . GA	BELL	4 <b>7</b> G2	FATAL
3 4258	N3976M	112978	NN.MYRTLE BCH.SC	PIPER	PA-12	NONE
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FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 4259	N714WK	120678	NMANNING + SC	CESSNA	152	NONE
3 4260	N3010S	122378	NMCCOLL,SC	CESSNA	150	NONE
3 4261	N79894	111278	DECATUR,AL	CESSNA	172	NONE
3 4262	N22331	100878	LABELLE,FL	CESSNA	150	MINOR
3 4263	N757HL	120878	NWILLCOX+AZ	CESSNA	152	NONE
3 4264	N46937	111578	NFT MYERS,FL	HILLER	UH12C	NONE
3 4265	N2483A	122378	ONEONTA,NY	PIPER	PA-38	NONE
3 4266	N62349	110478	YUMA,AZ	HILLER	UH12E	NONE
3 4267	N7654K	103078	PEDERSON POINT,AK	CESSNA	180	NONE
3 4268	N2615C	122878	SHERMAN, TX	CESSNA	310	NONE
3 4269	N67564	060278	NCHICAGO,IL	CESSNA	152	NONE
3 4270	N5081Z	060678	FRASER,MI	PIPER	PA-22	MINOR
3 4271	N54902	072178	CASS CITY,MI	PIPER	PA-25	NONE
3 4272	N44105	121578	ELGIN,IL	PIPER	PA-28	NONE
3 4273	N723Y	082478	NGREENFIELD, IL	GRUMMAN	G <b>-</b> 164	NONE
3 4274	N5391E	062378	PITTSFIELD,0H	BEECH	K35	NONE
3 4275	N71206	122178	PANAMA	CESSNA	182	FATAL
3 4276	N20285	092078	WINDSOR LOCKS+CT	CESSNA	172M	FATAL
3 4277	N30581	121978	PAGO PAGO,SAMDA	CESSNA	A188B	NONE
3 4278	N733HW	071078	BATTLE CREEK.MI	CESSNA	172N	NONE
3 4279	N2100U	070878	HUNTLEY, IL	BRANTLY	B2B	SERIOUS
3 4280	N64993	060478	OAK BROOK,IL	STEARMAN	B75N1	MINOR
3 4281	N47141	051878	NORTON, OH	PIPER	PA-28	NONE

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FILE	AIRCRAF	т		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 4282	N2748C	061378	NOXFORD, OH	CESSNA	170B	NONE
3 4283	N7505W	063078	SALEM.MI	PIPER	PA-28	SERIDUS
3 4284	N135D	110678	NJACKSON,MS	BEECH	60	FATAL
3 4285	N757EE	050278	BELVIDERE, IL	CESSNA	152	NONE
3 4286	N8788Y	072678	WHEELING, IL	PIPER	PA-30	NONE
3 4287	N29HR	080878	NURBANA, IL	VARI-VIGGEN		FATAL
3 4288	N50625	080678	NYATES CITY+IL	CESSNA	U206E	MINOR
3 4289	N5163G	052878	NCHIPPEWA FALLS,WI	DEHAVILLAND	DHC-2	NONE
3 4290	N86688	062078	MENTOR, OH	HILLER	UH12L4	NONE
3 4291	N54522	071178	JEROMESVILLE.OH	BELL	476-2	NONE
3 4292	N29425	080278	NEAGLE RIVER,WI	CESSNA	177	NONE
3 4293	N10155	060678	NNEWTON FALLS.OH	BEECH	A45	FATAL
3 4294	N28463	071578	BEDFORD + IN	GRUMMAN	<b>AA</b> 5B	SERIOUS
3 4294	N6367R	071578	BEDFORD, IN	PIPER	PA-28	SERIOUS
3 4295	N736XC	062878	SMITHFIELD,0H	CESSNA	R172K	NONE
3 4296	N20BG	121178	MUSCATINE, IA	LEAR JET	35	NONE
3 4297	N4871C	091078	MISSING AIRCRAFT	CESSNA	185	FATAL
3 4298	N3382	112178	CRAB BAY,AK	DEHAVILLAND	DHC-3	NONE
3 4299	N3712T	123078	GRISSOM AFB, IN	PIPER	PA-28R	FATAL
3 4300	N3GB	062578	NWANATAH, IN	EAA BIPLANE	GB-1	NONE
3 4301	N44JH	081378	VALPARAISO,IN	MOONEY	M20C	FATAL
3 4302	N7063F	113078	ALBANY,GA	PIPER	PA-32R	FATAL
3 4303	N6945E	082978	WHITE BEAR LK,MN	CESSNA	1754	NONE

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FILE	AIRCRAF	T		AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 4304	N59912	110378	MISSING AIRCRAFT	PIPER	PA-31	FATAL
3 4305	N8944N	121878	EKWOK+AK	PIPER	PA-32	NONE
3 4306	N777DT	121978	ANCHORAGE + AK	ROCKWELL	5005	NONE
3 4307	N41786	082678	BOLTON,NC	PIPER	PA-28R	FATAL
3 4308	N5734P	122078	NSPRINGERVILLE, AZ	PIPER	PA-24	FATAL
3 4309	N4284R	112178	MISSING AIRCRAFT	PIPER	PA-32	FATAL
3 4310	N7512N	111078	UNALAKLEET,AK	BEECH	36	NONE
3 4311	N97AB	120478	FT PIERCE,FL	SWEARINGEN	SAT226	NONE
3 4312	N87328	100778	NTALLAHASSEE, FL	CESSNA	310	SERIOUS
3 4313	N7907S	111678	NYUMA . AZ	BELĻ	47G-5	NONE
3 4314	N9798Y	072878	ROCKFORD, IL	BEECH	35 <b>-</b> 833	MINOR
3 4315	N9771C	112978	NCHARLESTON + SC	PIPER	PA32RT	FATAL
3 4316	N3809	102978	GUNTERSVILLE, AL	GREAT LAKES	2T-1A2	FATAL
3 4317	N8203V	100578	NANCHORAGE, AK	CESSNA	180H	FATAL
3 4318	N86540	112178	NDAYTONA BEACH.FL	CESSNA	337E	FATAL
3 4319	N75819	122078	ADA • OK	CESSNA	172N	FATAL
3 4320	N761AX	110878	NST.MARYS,GA	CESSNA	210M	NONE
3 4321	N3254	100778	NTAMPA+FL	CESSNA	402	NONE
3 4322	N4891R	082378	NCHIPLEY,FL	CESSNA	C188	MINOR
3 4323	N5895B	111078	NRENO,NV	CESSNA	1824	FATAL
3 4324	N82271	051378	PELLSTON,MI	PIPER	PA-31T	FATAL
3 4325	N84380	091078	NMACKINAW CITY,MI	CESSNA	172K	FATAL
3 4326	N86DL	122778	PRESCOTT, AZ	MIDGET	MUSTNG	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
				19 99 00 00 00		
3 4327	N2230L	071978	NKENAI .AK	BEECH	C24R	FATAL
3 4328	N2570	101278	BAKERTOWN, PA	ENSTROM	F-28A	FATAL
3 4329	N777CT	121578	IRVINE, CA	CESSNA	210L	FATAL
3 4330	N1045	082578	NLABOUCHER BAY, AK	GRUMMAN	G-21A	FATAL
3 4331	N58H	090178	LATHAM,NY	BEECH	E18S	MINOR
3 4332	N6175P	122878	EAU CLAIRE, WI	PIPER	PA-24	NONE
3 4333	N3206C	110278	NAVON PARK,FL	CESSNA	C-182R	NONE
3 4334	N2171W	112678	NSEBRING,FL	BEECH	B19	NONE
3 4335	N9001P	121478	NMORGAN CITY,LA	AEROSPATIAL	AS350C	NONE
3 4336	N9427C	070878	NILIAMNA,AK	CESSNA	180	FATAL
3 4337	N5387A	102078	CAIRD.GA	CESSNA	310	NONE
3 4338	N7555Y	111078	NSANFORD, FL	PIPER	PA-30	NONE
3 4339	N3489Y	110878	TELLER, AK	CESSNA	185	NONE
3 4340	N9470U	090978	MILLBURY, MA	CESSNA	150M	FATAL
3 4341	N26AN	090978	SAVOY.IL	PIPER	PA-31	FATAL
3 4342	N44295	092578	LANSING, IL	PIPER	PA-32	MINOR
3 4343	N7767M	122378	CEDAR POINT,KS	MOONEY	M20F	NONE
3 4344	N56855	102478	NBOCA RATON, FL	PIPER	PA-34	NONE
3 4345	N4501L	072978	ΤΟGΙΑΚ•ΑΚ	EVANGEL	4500	MINOR
3 4346	N501DH	122778	MECCA.CA	HUGHE S	500DH	FATAL
3 4347	N589	101978	NSANFORD, FL	CESSNA	337	SERIOUS
3 4348	N765MA	082878	BEDFORD,NH	MITSUBISHI	MU-2P	FATAL
3 4349	N1348W	102078	NGRUNDY,VA	MOONEY	MZOC	SERIOUS

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warmy prove sequent because when the sequences group. Stilled serve there

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FILE	AIRCRAF	г		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 4350	N12VT	091378	CHICAGO.IL	BEECH	18T	NONE
3 4351	N25507	110578	WEST MIFFLIN, PA	CESSNA	152	FATAL
3 4352	N3485P	112078	NORMOND BEACH, FL	PIPER	PA-23	FATAL
3 4354	N1309L	092278	NATLANTA, GA	CESSNA	337G	FATAL
3 4355	N9376U	052878	WAUKESHA, WI	CESSNA	150M	FATAL
3 4356	N735NZ	082978	KETCHIKAN, AK	CESSNA	1820	FATAL
3 4357	N4048B	101378	BARROW,AK	DEHAVND CAN	DHC-6	FATAL
3 4358	N444W	103178	NCORDOVA+AK	GRUMMAN	G-44A	FATAL
3 4359	N7813V	052678	NJACKSON,AL	MOONEY	M20C	FATAL
3 4360	N5187U	120878	SHELDONS POINT, AK	CESSNA	U-206	MINOR
3 4361	N57452	031078	ANCHORAGE+AK	BELLANCA	7 GC BC	FATAL
3 4362	N7866Q	090778	NHYDER + AZ	CESSNA	402B	NONE
3 4363	N3976X	112978	MC GRATH, AK	PIPER	PA-32	SERIOUS
3 4364	N39CF	053078	NDILLINGHAM, AK	CESSNA	180	FATAL
3 4364	N82991	053078	NDILLINGHAM, AK	PIPER	PA-18	FATAL
3 4365	N8999A	112878	HARTFORD,CT	AEROSTAR	601P	FATAL
3 4366	N774SB	070478	CORONATION IS.AK	CESSNA	A185F	FATAL
3 4367	N21AS	040278	BETHEL,AK	DORNIER	D0-28D	FATAL
3 4368	N8194G	060678	EAST TAWAS.MI	CESSNA	2066	FATAL
3 4369	N82V	120778	ENFIELD,CT	BEECH	C55	FATAL
3 4370	N8774F	071078	NWILLIAMSFIELD.IL	HUGHES	269A	NONE
3 4371	N7378U	122178	CHEVAK,AK	CESSNA	207	FATAL
3 4372	N70286	062078	GULKANA, AK	CESSNA	185	MINOR

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FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 4373	N114TA	122578	NSARANAC LAKE NY	PIPER	PA-31	FATAL
3 4374	N45369	080678	JEFFER SON • OH	CESSNA	177RG	FATAL
3 4375	N4586K	092378	NAKNEK,AK	NAVION	NA-1	NONE
3 4376	N1122K	121578	SLOAN . I A	BRANTLY	B−2 B	FATAL
3 4377	N133AC	121178	NPORT MAYACA, FL	DOUGLAS	DC-3	FATAL
3 4378	N8394	090578	PENSACOLA,FL	AEROSPATLE	SE3160	MINOR
3 4380	N17593	083178	KETCHIKAN, AK	BEECH	A36	FATAL
3 4381	N49591	122978	NGALVESTON, TX	BELL	BH212	FATAL
3 4382	N1158A	052178	ROCKY COVE, AK	PIPER	PA-18	FATAL
3 4382	N5882D	052178	ROCKY COVE,AK	PIPER	PA-18	FATAL
3 4383	N37741	091378	NWHITTIER + AK	DEHAVILLAND	DHC-2	FATAL
3 4384	N5329V	<b>09</b> 2778	NMANCOS, CO	CESSNA	172	NONE
3 4385	N88388	081578	SELBYVILLE +DE	BELLANCA	7ECA	MINOR
3 4386	N8126H	120178	WEST COLUMBIA,SC	HILLER	FH1100	NONE
3 4387	N5440Q	112578	REHOBETH, DE	CESSNA	150	NONE
3 4388	N444KM	091778	CHESWOLD, DE	BEECH	V35B	NONE
3 4389	N93677	071878	MANAHAWKIN+NJ	ERCOUPE	415	MINOR
3 4390	N6065Z	071178	SKULVILLE,NJ	PIPER	PA-25	NONE
3 4391	N19590	090278	ROBINSVILLE.NJ	CESSNA	150L	NONE
3 4392	N28426	053078	CROSS KEYS, NJ	GRUM AMER	AA5	MINOR
3 4393	N75040	061678	BRISTOL, PA	PIPER	PA-28	MINDR
3 4394	N49680	071278	OXFORD, PA	STEARMAN	A75N1	MINOR
3 4395	N1375D	050278	SOLDOTNA, AK	CESSNA	1704	NONE

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FILE AIRCRAFT				AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
	******					
3 4396	N79035	121278	LANSING,IL	CESSNA	172 <b>-</b> K	MINOR
3 4397	N1918R	102478	FOX RIVER GRVE, IL	RAVEN	560A	NONE
3 4398	N11VM	121278	NLAJUNTA, CO	AERO COMM	680F	NONE
3 4399	N6169W	111978	NRATON, NM	PIPER	PA28	NONE
3 4400	N8289P	080778	HOBBS,NM	PIPER	PA-28	NONE

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#### NATIONAL TRANSPORTATION SAFETY BOARD

#### WASHINGTON, D. C. 20594

#### BRIEFS OF ACCIDENTS

#### PRINTED IN STATE AND DATE ORDER

### U. S. GENERAL AVIATION

### ISSUE NO. 5

#### 1978

FILE	DATE	LOCATION	AIRCRAFT DATA	I		RIES S M			PILOT DATA
3-4359	5/26/78 N TIME - 182	MOONEY M2OC N7813V DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AG UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT		INTENDED DESTINATION						
	HOUSTON,	тх	TUSKEGEE, AL						
	TYPE OF AC	CIDENT				PHAS	ΕO	F OPERATION	
	ENGINE F			IN	FL	IGHT EMERGENCY DESCENT			
	COLLIDED	WITH TREES				IN	FL	IGHT EMERGENCY DESCENT	
	PILOT IN MISCELLA MISCELLA FACTOR(S) PILOT IN	TED PERSON OPERATED AIR NAGEMENT OF FUEL ITIONS - INATTENTIVE TO ITIONS - FUEL EXHAUSTION PTED OPERATION BEYOND EX AE LOST/DISORTENTED	FUEL	SUPI		ILI	TY LEVEL		

FILE		DCATION	AIRCRAFT DATA	INJ F			FLIGHT PURPOSE		PILOT DATA			
	6/26/78 BIRMIN TIME - 2336 NAME OF AIRPORT -	IGHAM + AL	BEECH E18S N5644D DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL COMMUTER AIR CARRI AIR TAXI-CARGO S-D		COMMERCIAL, AGE 22, 1900 TOTAL HOURS, 96 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT MONTGOMERY,AL											
	TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH		BIRMINGHAM+AL		т	ΔΧΙ	F OPERATION FROM LANDING FROM LANDING					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN BRAKES, WHEEL ASSEMBLY, WHEEL WELL PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FIRE AFTER IMPACT REMARKS- TWR ADZD PLT OF FIRE, CONTD TAXIING ONTO UNLIT RAMP, L WHEEL RAN OFF TWY, HIT UNDERGND FUEL SYST MOX.											
	- / o o / - o					_						
-4061	7/20/78 TUSCAN TIME - 1345 NAME OF AIRPORT -	- TUSCALOOSA					NONCOMMERCIAL Pleasure/personal	TRANSP	PRIVATE, AGE 44, 185 Total Hours, 30 IN Type Not instrument rated.			
	DEPARTURE POINT TUSCALOOSA.AL TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNCT	INTENDED DESTINATION DESTIN.FL ION		Т	AKEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB					
	FACTOR(S) TERRAIN - HIGH PARTIAL POWER LOS	ISCELLANEOUS OBSTRUCTION SS - PARTIAL	5 POWERPLANT FAILURE I 15 LOSS OF POWER - 1 EN4 DRCED LANDING OFF AIRPI	GINE			D REASONS					
-3632	10/15/78 HUNTS TIME - 1613	/ILLE+AL	CESSNA 170B N3101A DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 48, 3510 TOTAL HOUR: 3000 IN TYPE, NOT INSTR MENT RATED.			
	NAME OF AIRPORT DEPARTURE POINT HUNTSVILLE,AL		ITOWN INTENDED DESTINATION LOCAL									
	TYPE OF ACCIDENT COLLIDED WITH	TREES	· .				F OPERATION NG FINAL APPROACH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS											

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#### BRIEFS OF ACCIDENTS

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FILE	DATE L	OCATION	AIRCRAFT DATA		F	S	S M/N	FLIGHT PURPOSE		PILOT DATA
-3836	10/15/78 BIRMI TIME - 2000	NGHAM, AL	PIPER PA-38T N2414E DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 27, 649 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT BIRMINGHAM.AL TYPE OF ACCIDENT	TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS						DF OPERATION DFF ABORTED		
	PILOT IN COMMA FACTOR(S)	ND - INADEQU ND - MISJUDG	JATE PREFLIGHT PREPARA ED DISTANCE CONS - RAN OFF END OF F			'OR	PLA	INN ING		
-4168	10/21/78 ALABA TIME <del>-</del> 1905	•	CESSNA 152 N67494 DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal tr		PRIVATE, AGE 29, 48 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT ALABASTER,AL TYPE OF ACCIDENT STALL MUSH		Ρ			IF OPERATION ING FINAL APPROACH				
	PROBABLE CAUSE(S PILOT IN COMMA		TO OBTAIN/MAINTAIN FLY	YING S	PEE	D				
-4110	10/28/78 BESSE TIME - 1615	MER+AL	AMATEUR MINI N152CM DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 56, 270 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BESSEMER.AL TYPE OF ACCIDENT COLLIDED WITH		Ρ			F OPERATION IGHT BUZZING		KATED.		
	FACTOR(S)	ND - FAILED	TO SEE AND AVOID OBJEC			S T	R UC 1	TONS		

PILOT DATA FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE F S M/N GREAT LAKES 2T-1A2 CR- 0 1 0 NONCOMMERCIAL 3-4316 10/29/78 GUNTERSVILLE, AL COMMERCIAL, FL.INSTR., TIME - 1439 N3809 PX- 1 0 0 PLEASURE/PERSONAL TRANSP AGE 27, 3129 TOTAL HOURS, DAMAGE-DESTROYED 35 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - GUNTERSVILLE MUNI DEPARTURE POINT INTENDED DESTINATION GUNTERSVILLE, AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER MISCELLANEOUS ACTS, CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS REMARKS- PASSENGER IN FRONT SEAT WAS STUDENT PILOT QUALIFIED. 3-4233 10/30/78 MADISON, AL BEECH 95 CR- 1 0 0 COMMERCIAL PRIVATE, AGE 31, UNK/NR TIME - 0841 N2753Y PX- 2 0 0 OTHER TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - HUNTSVILLE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BIRMINGHAM, AL HUNTSVILLE, AL MONTGOMERY, AL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS.CONDITIONS - IMPROPER EMERGENCY PROCEDURES PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE FIRE AFTER IMPACT REMARKS- FUEL SEL ON INBOARD TANKS.OUTBOARD TANKS BURNED, INBOARD TANKS FOUND INTACT.LOANED TO POLITICAL ORG

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FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/I	N	PURPOSE	PILOT DATA			
3-4261	11/12/78 TIME - 1645	DECATUR,AL	CESSNA 172 N79894 DAMAGE-DESTROYED	CR-	0	0	1 N	ONCOMMERCIAL				
	NAME OF AIRPORT     PROOF FIELD       DEPARTURE POINT     INTENDED DESTINATION       DECATUR.AL     LOCAL       TYPE OF ACCIDENT     PHASE OF OPERATION       ENGINE FAILURE OF MALFUNCTION     TAKEOFF INITIAL CLIMB       NOSE OVER/DOWN     LANDING LEVEL OFF/TOUCHDOWN											
	COMPLETE PO	T - MISCELLANEOU WER LOSS - COMPI	IS POWERPLANT FAILURE F LETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOF	1EOUT-1	EN	GIN	E					
			•									
3-4105	11/16/78 TIME - 1800		AERONCA 7AC N83644 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 27, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT			
3-4105			N83644						P TOTAL HOURS, UNK/NR IN			
3-4105	TIME - 1800 DEPARTURE P OPP+AL TYPE OF ACC	OINT	N83644 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 РН	O (	0 P 0F		P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT			

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FILE			AIRCRAFT DATA			PILOT DATA							
3-3837	11/29/78 NF TIME - 1910	+HANCEVILLE+AL	SIKORSKY S55B N8307	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 30, 2175 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.							
	DEPARTURE P ORLANDO.F	-	DAMAGE-DESTROYED INTENDED DESTINATION HUNTSVILLE+AL										
	COLLISION	IDENT 1 WITH GROUND/WATI	R UNCONTROLLED		IF OPERATION .IGHT UNCONTROLLED DE	ESCENT							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT WEATHER - LOW CEILING WEATHER - RAIN												
	WEATHER - WEATHER BRI WEATHER FOR	- FOG EFING - BRIEFED ECAST - WEATHER IRCUMSTANCES - PF	Y FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FO RECAUTIONARY LANDING OF VERSE/UNFAVORABLE WEA	RECAST F AIRPORT	IN								
	SKY CONDITI	ON	· ·		G AT ACCIDENT SITE								
	2 MILES C	AT ACCIDENT SITF IR LESS IS TO VISION AT AU	CIDENT SITE	200 PRECIPI DRIZZ TEMPERA		ITE							
	FOG	ION-DEGREES	SCIDENT SITE	50	ELOCITY-KNOTS								
		THER CONDITIONS		-	FLIGHT PLAN								
	IFR REMARKS- WITNESSES RPTD OBSERVING BRIGHT LNDG LIGHT ON BFR ACCIDENT.												
2-4249	12/10/70	MONTGOMERY, AL	DEECH 22	CP- 0 0 3		COMMERCIAL, FL.INSTR.,							
J-7270	TIME - 1635		BEECH 23 N2219L DAMAGE-SUBSTANTIAL	PX- 0 0 0	DUAL	AGE 26, 2285 TOTAL HOURS, 299 IN TYPE, INSTRUMENT RATED.							
		RPORT - DANELLY DINT	INTENDED DESTINATION										
	TYPE OF ACC HARD LAND GEAR COLL	IDENT		LAND	DF OPERATION ING LEVEL OFF/TOUCHDO ING ROLL	DWN							
	PILOT IN	DENT - IMPROPER L	EVEL OFF NATE SUPERVISION OF FL:	Іднт									
	FACTOR(S) MISCELLAN	EOUS ACTS, CONDIT:	IONS - OVERLOAD FAILURE										

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-4075	TIME - 150	RPORT - NORTH HUNT	CESSNA 172 N72150 DAMAGE-SUBSTANTIAL SVILLE INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 59, 163 ANSP TOTAL HOURS, 130 IN TYPE NOT INSTRUMENT RATED.
	HUNTSVIL TYPE OF ACC GROUND-W	LE,AL	LOCAL	F OPERATION FF RUN					
	FACTOR(S)		COMPENSATION FOR WIN	ID CON	DIT	ION	s		
		ION AT ACCIDENT SITE R(UNLIMITED)				UN	L IM IP I	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	те
	OBSTRUCTION NONE	NS TO VISION AT ACC	IDENT SITE			ELA	TI V F T	E BEARING OF WIND CROSS WIND 248-292 DEC LOCITY-KNOTS	GREES
		ATHER CONDITIONS			Т	YPE	OF NE	FLIGHT PLAN	
3-4108	12/29/78 TIME - 0200	DECATUR,AL )	CESSNA 182 N1933X DAMAGE-MINOR		0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 33, 365 ANSP TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DECATUR. TYPE OF ACC	L	INTENDED DESTINATION NEW ORLEANS,LA		Ρ			F OPERATION	
	PROBABLE CA PERSONNEI	- MISCELLANEOUS-	PERSONNEL OTHER					C IDLING ENGINE(S)	
	REMARKS- PI	LOT'S EMPLOYEE WAU	KED INTO PROPELLER WH	IEN BR	ING	ING	۸N	ARTICLE TO A PAX ON E	BOARD .
3-3762	1/30/78 TIME - 0600	SOLDOTNA,AK )	CESSNA 170B N8301A DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	NO CERTIFICATE, AGE 50, ANSP 71 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F SOLDOTNA TYPE OF ACC COLLIDED	<b>,</b> AK	NTENDED DESTINATION UNKNOWN/NOT REPORTED		Ρ			F OPERATION FF INITIAL CLIMB	KA IEU.
	PILOT IN FACTOR(S) TERRAIN	COMMAND - INADEQUA COMMAND - SELECTED - HIGH OBSTRUCTION	TE PREFLIGHT PREPARAT ) UNSUITABLE TERRAIN 5 TUDENT CERTIFICATE EX			OR	PLA	NNING	

BRIEFS OF ACCIDENTS

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LOCATION FILE DATE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE -----____ 3-3864 3/1/78 LAKE LOUISE, AK CESSNA 150 CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 44, 67 TOTAL TIME - 1345 N6349S PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - LAKE LOUISE INTENDED DESTINATION DEPARTURE POINT TALKEETNA, AK GULKANA,AK TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT LOW ON FUEL 3-4361 3/10/78 ANCHORAGE,AK CR- 1 0 0 NONCOMMERCIAL BELLANCA 7GCBC AIRLINE TRANSPORT, AGE TIME - 0946 PX- 0 1 0 PLEASURE/PERSONAL TRANSP 31, 6800 TOTAL HOURS, N57452 DAMAGE-SUBSTANTIAL UNK/NR IN TYPE, INSTRU-MENT RATED. NAME OF AIRPORT - ANCHORAGE INTL DEPARTURE POINT INTENDED DESTINATION CAMPBELL LAKE, AK TALKEETNA,AK PHASE OF OPERATION TYPE OF ACCIDENT TURBULENCE IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS - VORTEX TURBULENCE FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 34 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS WARDE . 20 30 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- PILOT FAILED TO MAKE RADIO CONTACT IN CONTROL ZONE. ENCOUNTERED TURB 1 1/2MILES SW RWY 6R.

BRIEFS OF ACCIDENTS

FILE		LOCATION	AIRCRAFT DATA		F	SM	/N		PILOT DATA
	3/11/78 NR.COR	DOVA,AK		CR- PX-	0 0	0 0 9 HA S	1 1 E 0.	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP + OPERATION NG FINAL APPROACH	PRIVATE, AGE 24, 126 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE( PILOT IN COMM		TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D			
3-3953	3/23/78 NR.GUL TIME - 1430 DEPARTURE POINT TALKEFTNA.AK		N19365 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					I NS TRUCTIONAL SOLO	STUDENT, AGE 37, 52 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDEN ENGINE FAILUR COLLIDED WITH	GULKANA,AK TION		f	IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN		
	PILOT IN COMM PILOT IN COMM MISCELLANEOUS COMPLETE POWER	AND - INADEO AND - IMPROP AND - MISMAN ACTS,CONDIT LOSS - COMPL	UATE PREFLIGHT PREPARAT ER IN-FLIGHT DECISIONS AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	OR PL	.ANN •1 E	NING		NNING	
3-3759	3/24/78 NR.SPA TIME - 1430 DEPARTURE POINT SPARREVOHN.AK TYPE OF ACCIDEN GROUND-WATER COLLIDED WITH	T LOOP-SWERVF	CESSNA 170A N1793D DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX-	0 L	0 AST SPA PHAS TA	1 RRE E D KED	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP ROUTE STOP VOHN,AK = OPERATION FF RUN =F RUN	COMMERCIAL, AGE 35, 964 TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMM PILOT IN COMM TERRAIN - SNO	AND - FAILED AND - LACK O AND - SELECTI W-COVERED	TO ABORT TAKEOFF F FAMILIARITY WITH AIRC ED UNSUITABLE TERRAIN I EQUIPPED ACFT.	RAFT					

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with the concerning of the second

FILE	DATE		AIRCRAFT DATA		F	S M,	'N	PURPOSE	PILOT DATA
	3/30/78 NR. TIME - 1445 DEPARTURE PL TWO RIVERS TYPE OF ACC OVERSHOOT COLLIDED D	•FAIRBANKS•AK DINT S SCHOOL•AK IDENT WITH TREES WSE(S)	BALLOON WKS FF-8 N2088F DAMAGF-SUBSTANTIAL INTENDED DESTINATION NORTH POLE+AK	CR-	0 0	0 0 HAS		NONCOMMERCIAL	COMMERCIAL, AGE 23, 75 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	TERRAIN -	COMMAND - IMPRO HIGH OBSTRUCTI UTH OF BALLOON I		CONTR	OLS				
3-4367	TIME - 1626 NAME OF AIR	BETHEL,AK PORT - ICE RWY- DINT						MISCELLANEOUS FERRY	COMMERCIAL, AGE 24. 1157 TOTAL HOURS, 175 IN TYPE INSTRUMENT RATED.
	BETHEL.AK TYPE OF ACC COLLISION	IDENT	KUSKOKWIM RIVER,AK		Ρ			OPERATION IG FINAL APPROACH	
	PROBABLE CA PERSONNEL		ESIGN-PERSONNEL POOR/IN	NADEQU	A TE	DE	51G1	I	
3-3696	TIME - 1645	PORT - BRADLEY	PRATT READ PR-G1 N60353 DAMAGE-SUBSTANTIAL SKY RANCH INTENDED DESTINATION						PRIVATE, AGE 37, 248 SP TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	NORTH POL TYPE OF ACC UNDERSHOO COLLIDED	IDENT	NORTH POLE,AK		Ρ	LA	NDI	OPERATION IG FINAL APPROACH IG ROLL	
	-		DGED DISTANCE AND ALTIT	JDE					

FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE		PILOT DATA	
3-4395	5/2/78 TIME - 155		CESSNA 170A N1375D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL		CERTIFICATE UNKNOWN, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.	
	NAME OF AI DEPARTURE UNKNOWN/N TYPE OF AC HARD LAN	HDOWN									
	FACTOR(S)	I COMMAND - IMPROP	PER LEVEL OFF. TONS - OVERLOAD FAILURE	÷							
3-3964 -	5/7/78 N	IR.POINT LAY.AK	CESSNA 305	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 25, 170	
	TIME - 100	00	N5226G DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE POINT LAY	POINT (•AK	INTENDED DESTINATION BARROW,AK								
	TYPE OF AC NOSE OVE				Ρ	-		F OPERATION TO TAKEOFF			
	PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS										
	SKY CONDIT CLEAR	ION			С			AT ACCIDENT SITE			
	VISIBILITY	AT ACCIDENT SITE			Ρ		ΙΡΙ	TATION AT ACCIDENT	S I TE		
		5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE				IND		RECTION-DEGREES			
	WIND VELOC			T	YPE VF		WEATHER CONDITIONS	5			
	TYPE OF FL NONE	IGHT PLAN AILWIND GUSTING T									

BRIEFS OF ACCIDENTS

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		BRIEF	S DF ACCIDENTS							
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/M	FLIGHT I PURPOSE	PILOT DATA					
3-3698	5/8/78 ICY BAY,AK TIME - 1000	CESSNA 206 N72018 DAMAGE-SUBSTANTIAL		MISCELLANEOUS ) UNKNOWN/NOT REPORTED	ATP,FLIGHT INSTR., AGE 39, 3166 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - ICY BAY DEPARTURE POINT YAKATACA,AK TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	ENROUTE STOP BAY,AK OF OPERATION DING LEVEL OFF/TOUCHDOWN DING LEVEL OFF/TOUCHDOWN								
	PROBABLE CAUSF(S) PILOT IN COMMAND - IMPP FACTOR(S) MISCELLANEOUS ACTS,CONU	ROPER LEVEL OFF DITIONS - OVFRLOAD FAILURI	E							
3-3954	5/11/78 ANCHORAGE,AK TIME - 1445	CESSNA 180 N2162Z DAMAGE-SUBSTANTIAL		. NONCOMMERCIAL L PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 42, 1300 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - ANCHOR DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWER NOSE OVER/DOWN	AGE INTL INTENDED DESTINATION LOCAL PHASE OF OPERATION								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI	LED TO MAINTAIN DIRECTION	AL CONTROL							
3-4382	5/21/78 ROCKY COVE,AK TIME - 1030	PIPER PA-18 N5882D DAMAGE-DESTROYED		) NONCOMMERCIAL AERIAL SURVEY	ATP,FLIGHT INSTR., AGE 33, 4478 TOTAL HOURS, 32 IN TYPE, INSTRUMENT					
	DEPARTURE POINT INSKIN BAY.AK TYPE OF ACCIDENT COLLISION WITH AIRCRAF	INTENDED DESTINATION ROCKY COVE+AK I BOTH IN FLIGHT		OF OPERATION LIGHT OTHER	RATED.					
	PILOT IN COMMAND - FAIL PERSONNEL - MISCELLANE FACTOR(S)	ERTED ATTENTION FROM OPER LED TO SEE AND AVOID OTHE DUS-PERSONNEL PILOT OF O DITIONS - AIRCRAFT CAME T	R AIRCRAFT THER AIRCRAFT							
			RAD	N.AV. AR CTL/SURVEILLANCE - NOT U ROL ZONE/AREA - NO I-COLLISION LIGHTS - INSTAU						

			BRIEF	S UF AC			15					
FILE	DATE	LOCATION	CAIRCRAFT DATA			S M	/ N	PURPOSE	PILOT DATA			
-4382	5/21/78 TIME - 103	ROCKY COVE.AK 30	PIPER PA-18 N1158A DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 52, 2713 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED ROCKY COVE,AK TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER											
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER											
· ·	SPECIAL D SEGMENT CONTROLI TRAFFIC EVASIVE REMARKS-	- NONE	-SMALL	. U:	R A C O	DAR NTR	AV. CTL/SURVEILLANCE - NOT OL ZONE/AREA - NO COLLISION LIGHTS - INSTA					
-3965	TIME - 14 NAME OF A DEPARTURE	IRPORT - METRO FIE POINT	INTENDED DESTINATION						PRIVATE, AGE 25, 116 P TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.			
	FAIRBANKS,AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL											
	GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE											

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_____ _____ ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT ΡΙΙΩΤ ΠΑΤΑ PURPOSE E S M/N 3-4364 5/30/78 NR.DILLINGHAM.AK PIPER PA-18 CR- 1 0 0 COMMERCIAL COMMERCIAL . AGE 46. 6165 TIME - 1215 N82991 PX- 0 0 0 FISH SPOTTING TOTAL HOURS, 2020 IN DAMAGE-DESTROYED OT- 2 0 0 TYPE. INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED INCAL PHASE OF OPERATION TYPE DE ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT EACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED 3-4364 5/30/78 NR.DILLINGHAM.AK CESSNA 180 CR- 1 0 0 COMMERCIAL COMMERCIAL. FL.INSTR .. TIME - 1215 N390F PX- 1 0 0 FISH SPOTTING AGE 27. 2500 TOTAL HOURS. OT-100 DAMAGE-DESTROYED UNK/NR IN TYPE. INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION BRISTOL BAY, AK LOCAL TYPE OF ACCIDENT PHASE DE OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT 5 REMARKS- FLOAT EQUIPPED.

			BRIEF	S OF A	CCI	IDEM	ITS		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-3951	6/1/78 TIME - 11	SOLDOTNA,AK .00	CESSNA 140 140 N89924 DAMAGE-SUBSTANTIAL					I NS TRUC TI ONAL TRAINING	STUDENT, AGE 38, 60 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SOLDOTM TYPE OF A	IA + AK	P NTENDED DESTINATION LOCAL		P			F OPERATION NG ROLL	
	PILOT I PILOT I FACTOR(S)	N COMMAND - IMPROPER N COMMAND - IMPROPER N COMMAND - FAILED T							
3-3952	6/6/78 TIME - 18	NR.EUREKA LODGE.AK 330	PIPER PA-18A N8562D					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 32, 1200 TOTAL HOURS, 40 IN TYPE,
	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION EUREKA LODGE.AK TAHNETA PASS.AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED							F OPERATION FF RUN	INSTRUMENT RATED.
	FACTOR(S) TERRAIN	IN COMMAND - SELECTED	UNSUITABLE TERRAIN	IND.					
3-4372	6/20/78 TIME - 17		CESSNA 185 N70286 DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 60, 13260 TOTAL HOURS, 10065 IN TYPE, NOT INSTRUMENT
	DEPARTURE TAZLINA TYPE OF A ENGINE COLLIDE	NTENDED DESTINATION WHITE RVR↓AK ON		Ρ	- TA	KEO	F OPERATION IFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	RATED.	
	FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANT - MISCELLANEOUS I - HIGH OBSTRUCTIONS POWER LOSS - COMPLET CIRCUMSTANCES - FOR	POWERPLANT FAILURE I E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO T FAILED AT UNDET TIM	1EOUT- JRT ON	16	NGI		D REASONS	

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			BRIEF:							
FILE	DATE LOCAT	IION	AIRCRAFT DATA	1	NJUF F			FLIGHT PURPOSE		PILOT DATA
3966	6/21/78 GALENA,AK TIME - 2350	<	CESSNA 320F N35117 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 54, 8000 TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GA DEPARTURE POINT FAIRBANKS,AK TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DIT	IN	TENDED DESTINATION RUBY,AK. N		F	I	N FL	F OPERATION IGHT DESCENDING NG ROLL		•
	PILOT IN COMMAND - MISCELLANEOUS ACTS FACTOR(S)	- MISMANAGE S,CONDITION S,CONDITION - COMPLETE NCES - PREC	S - FUEL STARVATION S - FAILURE OF TWO ( ENGINE FAILURE/FLAM AUTIONARY LANDING OF	DR MC 1EOUT N AIR	IRE E -2 E	NG NG	INES (NES		WITH LC	W FUEL IN MAINS.
-3968	6/26/78 NR.NAKNEK. TIME - 1530	ΔK	CESSNA 185 N70018 Damage-substantial					NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	COMMERCIAL, AGE UNK/NR, 9700 TOTAL HOURS, 1100 II TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT NONDALTON,AK TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN		TENDED DESTINATION NAKNEK,AK N		F	I	N FL	F OPERATION IGHT NORMAL CRUIS NG ROLL	E	
		S,CONDITION S,CONDITION - COMPLETE NCES - FORC	S - INATTENTIVE TO F IS - FUEL STARVATION ENGINE FAILURE/FLAM ED LANDING OFF AIRPO	MENUT DRT C	-1 E )N L/	NG		ID NOT HAVE TIME T	O RESTAR	T ENG.
3967	7/2/78 ANCHORAGE TIME - 1345	E•AK	PIPER PA-18 N4126E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	PRIVATE, AGE 37, 136 Total Hours, 6 in type, Not instrument rated.
	NAME OF AIRPORT - ME DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT GROUND-WATER LOOP-	IN			F			F OPERATION NG ROLL		
	FACTOR(S)		OPERATION OF BRAKES AMILIARITY WITH AIR(			LI	ЭНТ	CONTROLS		

FILE	DATE LOCATION			S	M/	Ν	FLIGHT PURPOSE	PILOT DATA
	7/3/78 NR.JUNEAU,AK TIME - 0820	CESSNA 180 N3423Y DAMAGE-SUBSTANTIAL	CR- C	)	0	1	L NONCOMMERCIAL	COMMERCIAL, AGE 28, 1975 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT JUNEAU,AK	INTENDED DESTINATION WRANGELL+AK						
	TYPE OF ACCIDENT COLLISION WITH GROUND	WATER CONTROLLED					F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI FACTOR(S)	SJUDGED ALTITUDE						
	PILOT IN COMMAND - DI TERRAIN - GLASSY WATE	VERTED ATTENTION FROM OPER. R TRACTED PLT WHEN REACHING					FT	
	· ·							
	7/3/78 NR.SKWENTNA.AK TIME - 0900	PIPER PA-18 N3876Z DAMAGE-SUBSTANTIAL	PX- C					PRIVATE, AGE 27, 109 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	SKWENTNA,AK TYPE OF ACCIDENT	INTENDED DESTINATION LAKE CREEK+AK						
	GROUND-WATER LOOP-SWE COLLIDED WITH TREES	RVE					FF RUN FF RUN	
-4366	7/4/78 CORONATION I TIME - UNK/NR	S∢AK CESSNA A185F N774SB DAMAGE−DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 4275 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KETHICAN,AK							
	TYPE OF ACCIDENT NOSE OVER/DOWN				-	-	F OPERATION OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - EX FACTOR(S)	ERCISED POOR JUDGMENT						
	PILOT IN COMMAND - BE	NTINUED VFR FLIGHT INTO AD CAME LOST/DISORIENTED NDITIONS - DISREGARD OF GO						

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AIRCRAFT DATA FILE DATE LOCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 44, 494 3-4336 7/8/78 NR.ILIAMNA.AK CESSNA 180 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 137 IN TYPE, TIME - 1345 N9427C INSTRUMENT RATED. DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION ΚΑΚΗΟΝΑΚ ΒΑΥ,ΑΚ ANCHORAGE, AK PHASE OF OPERATION TYPE OF ACCIDENT LANDING GO-AROUND STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - CARBON MONOXIDE POISONING WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNL IMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE WIND DIRECTION-DEGREES OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 135 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 25 VFR TYPE OF FLIGHT PLAN VFR REMARKS- FLOAT EQUIPPED, SWAMPY, GUSTS TO 42 KNOTS. CARBON MONOXIDE LEVEL 19.1 PERCENT. CESSNA U206 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 55, 1500 3-4218 7/10/78 ANCHORAGE,AK TIME - 1045 N756MD PX- 0 0 3 AIR TAXI-PASSG TOTAL HOURS, 800 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - LAKE HOOD DEPARTURE POINT INTENDED DESTINATION ANCHORAGE , AK KODI AK + AK TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN NOSE OVER/DOWN TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE REMARKS- FLOAT PLANE OPERATION AREA.WITNESS STATED ACFT ATTEMPTING TKOF AHEAD OF ANOTHER CO ACFT.

FILE	DATE		AIRCRAFT DATA	F	5	S M/	N	PURPOSE	PILOT DATA
	7/11/78 TIME - 223 DEPARTURE AHKIOK+A	KODIAK IS,AK 30 PDINT	CESSNA 180	CR- PX-	0	0	1 NONCOMMERCIAL O PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 55, 800 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF AC	CIDENT ATER LOOP-SWERVE				LAN	DIN	GPERATION G LEVEL OFF/TOUCHDDWN G LEVEL OFF/TOUCHDDWN	
	FACTOR(S) TERRAIN		ER COMPENSATION FOR WIN	ND COND	ITI	I ON S			
	VISIBILITY	NOT REPORTED				600 REC I	P I 1	AT ACCIDENT SITE	
	OBSTRUCTIC	ER(UNLIMITED) DNS TO VISION AT A YNOT REPORTED CITY-KNOTS	CCIDENT SITE			IND 260	DIR	N/NOT REPORTED ECTION-DEGREES WEATHER CONDITIONS	
	7 TYPE OF FL NONE REMARKS- F		ND CAUSED DRIFT INTO S	AND.		VFR			
3-3862	7/11/78 N TIME - 160	NR•KOTZEBUE•AK DO	CESSNA 185 N5885T DAMAGE-SUBSTANTIAL	PX-					ATP,FLIGHT INSTR., AGE 56, 14332 TOTAL HOURS, 92 IN TYPE, INSTRUMENT RATED.
	NAME OF AI Departure Kotzebue					OUTE STOP IE₊AK			
	TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF RUN								
			IONS - FAILED TO USE AU TO ABORT TAKEOFF	L AVAI	LAE	BLE	RUN	WAY	
	MISCELLA		IONS - DISREGARD OF GOO IONS - AIRCRAFT CAME TO					CTICE	

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	DATE LOCATIO		· · · · •	JURIES = SM	1/N		PILOT DATA						
	7/18/78 NR.WISEMAN,AK TIME - 1130		CR PX	0 0	1	MISCELLANEOUS	AIRLINE TRANSPORT, AGE 32, 3370 TOTAL HOURS, 1200 IN TYPE, NOT INSTRU MENT RATED.						
	SURVEY CAMP	INTENDED DESTINATION WISEMAN.AK											
		F ACCIDENT PHASE OF OPERATION ELLER/ROTOR FAILURE TAIL ROTOR IN FLIGHT NORMAL CRUISE OVER LANDING POWER-OFF AUTOROTATIVE											
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S)												
	MISCELLANEOUS ACTS,CO EMERGENCY CIRCUMSTANCES	DNDITIONS - SEPARATION IN F S - FORCED LANDING OFF AIRP TH HOOK AT FREE END ATTACHE	ORT ON		OF	FUSELAGE-COULD REACH T/I	R.T/R NOT RECOVERED.						
			• •										
3-4327	7/19/78 NR.KENAI.AK TIME - 0345	BEE 1 C24R N2230L DAMAGE-DESTROYED	CR- PX-	1 0 3 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 38, 511 SP TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION ILIAMNA,AK											
		E OF ACCIDENT PHASE OF OPERATION OULISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE											
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING												
	FACTOR(S) WEATHER - RAIN WEATHER - FOG												
	WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, IN PERSON, LIMITED BY PILOT ACTION WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
		ECAST SUBSTANTIALLY CORRECT											
				U	1KN(	AT ACCIDENT SITE							
	WEATHER FORECAST - FORM SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED	SITE		UN PREC R/	NKNO IPI AIN	WN/NOT REPORTED TATION AT ACCIDENT SITE							
	WEATHER FORECAST - FORM SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT	SITE		UN PREC RA TYPE	NKNO CIPI AIN E OF	WN/NOT REPORTED							

FILE	DATE LOCATIO			RIES SM/N	FLIGHT PURPOSE	PILOT DATA
	7/19/78 NR.BIG DELTA. TIME - 2115 NAME OF AIRPORT - BUSH DEPARTURE POINT BIG DELTA.AK TYPE OF ACCIDENT COLLIDED WITH OBJEC GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - F. FACTOR(S) MISCELLANEOUS ACTS.CO	AK CESSNA 185 N22131 DAMAGE-SUBSTANTIAL STRIP INTENDED DESTINATION BIG DELTA.AK	PX- 0 CTS OR DI	0 1 PHASE LAND LAND	COMMERCIAL AIR TAXI-PASSG OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL TIONS	COMMERCIAL, AGE 35, 2537 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<b>!−3948</b>	7/20/78 DRY BAY+AK TIME - 1030 DEPARTURE POINT YAKUTAT+AK TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLISION WITH GROUN		PX- 0	0 1 PHASE IN F	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 48, 16054 P TOTAL HOURS, 1054 IN TYPE, NOT INSTRUMENT RATED.
	POWERPLANT - ENGINE MISCELLANEOUS ACTS.CI FACTOR(S) MISCELLANEOUS ACTS.CI PARTIAL POWER LOSS - P	ACE,SERVICING,INSPECTION I CONTROLS THROTTLE-POWER LE INDITIONS - FRAYED INDITIONS - AIRCRAFT CAME T ARTIAL LOSS OF POWER - 1 EN S - PRECAUTIONARY LANDING O	VER ASSE	MBLIËS N WATE		
3-3961	7/20/78 NR.BETTLES.AK TIME - 1630 DEPARTURE POINT BETTLES.AK TYPE OF ACCIDENT COLLIDED WITH DIRT S	DEHAVILLAND DHC-2 N513F DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX- 0	0 3 PHASE	NONCOMMERCIAL BUSINESS OF OPERATION DFF INITIAL CLIMB	COMMERCIAL, AGE 42, 12255 TOTAL HOURS, 2500 IN Type, Instrument Rated.
	FACTOR(S)	LECTED UNSUITABLE TERRAIN AILED TO ABORT TAKEOFF OUND		• • •		

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3941 7/22/78 NR.ANAKTUVUK PASS.AK DEHAVILLAND DHC-2 CR- 0 0 1 COMMERCIAL ATP, FLIGHT INSTR., AGE TIME - 1900 N9971Z PX- 0 1 5 AIR TAXI-PASSG 40, 20000 TOTAL HOURS, 44 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ANAKTUVUK PASS,AK OOLAH LAKE,AK TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- FLOAT EQUIPPED 3-4015 7/22/78 NR.KOTZEBUE.AK DEHAVILLAND DHC-3 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 47, 2641 TIME - 0800 PX- 0 0 0 AIR TAXI-CARGO N26641 TOTAL HOURS, 510 IN TYPE. DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION KOTZEBUE,AK RED DOG CAMP, AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG VFR TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F		IES 5 M/		FLIGHT PURPOSE	PILOT DATA	
3-4236	7/23/78 NR.LI TIME - 1430 DEPARTURE POIM LIVENGODD.AK TYPE OF ACCIDE MISCELLANEOL COLLIDED WIT	IT NT IS	HILLER UH12E3 N9762C DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	O HASE TAR	2 E OF E OF	COMMERCIAL AIR TAXI-PASSG OPERATION F VERTICAL F OTHER	COMMERCIAL, AGE 29, 2437 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.	
	EMERGENCY CIRC	UMSTANCES - F	ORCED LANDING OFF AIRPO				DED	WITH TREES DURING UNCONT	ROLLED R/H TURNS.	
3-3969	7/26/78 NR•IL TIME - 1800	IAMNA+AK	HELIO ACFT 391B N6023 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Corp/exec	COMMERCIAL, AGE 58, 10000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION ILIAMNA,AK UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				PHASE OF OPERATION Takeoff Run					
	PROBABLE CAUSE PILOT IN COM FACTOR(S) TERRAIN - RC	MAND - SELECT	ED UNSUITABLE TERRAIN							
3-39.43	TIME - 2045	RICHARDSON, AK	N733PU DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 103 TUTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPOR DEPARTURE POIN FT RICHARDSC TYPE OF ACCIDE OVERSHOOT COLLIDED WIT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOW TAKEOFF ABORTED			G LEVEL OFF/TOUCHDOWN			
	PILOT IN COM FACTOR(S) PILOT IN COM	MAND - MISJUG MAND - DELAYE MAND - LACK C	DGED DISTANCE AND SPEED D ACTION IN ABORTING TA DF FAMILIARITY WITH AIRC FIONS - TOUCH AND GO LAN	RAFT						

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE -----____ EVANGEL 4500 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 38, 1219 3-4345 7/29/78 TOGIAK,AK TIME - 1645 N4501L PX- 0 0 3 AIR TAXI-PASSG TOTAL HOURS, UNK/NR IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - TOGIAK CANNERY INTENDED DESTINATION DEPARTURE POINT DILLINGHAM • AK TOGIAK, AK TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR CESSNA 150L 3-3947 7/30/78 WASILLA,AK CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 21, 103 TIME - 1530 N11764 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 98 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - WASILLA DEPARTURE POINT INTENDED DESTINATION FT.RICHARDSON,AK WASILLA, AK TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES TAKEOFF INITIAL CLIMB HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS FACTOR(S) TERRAIN - LOOSE GRAVEL EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE

BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT DATA					PILOT DATA
-3706	7/30/78 NR.B TIME - 1100	NT K	CESSNA U206F N1041V DAMAGE-DESTROYED INTENDED DESTINATION KOTZEBUE,AK	CR- 1 PX- 0	0 0 0 0		ARGO	COMMERCIAL, AGE 31, 267 TOTAL HOURS, 80 IN TYPE INSTRUMENT RATED.
	COLLISION W	ITH GROUND/WAT	ER CONTROLLED	IN FLIGHT NORMAL CRUISE				
·	PILOT IN CC MISCELLANEC FACTOR(S) PILOT IN CC POWERPLANT MISCELLANEC WEATHER BRIEF	DMMAND - CONTIN DMMAND - IMPROPE DUS ACTS,CONDIT DMMAND - ATTEMP - ENGINE ACCES: DUS ACTS,CONDIT ING - NO RECORD	UED VFR FLIGHT INTO AD FR IN-FLIGHT DECISIONS IONS - UNWARRANTED LOW TED OPERATION W/KNOWN I SORIES VACUUM PUMPS IONS - MATERIAL FAILUR D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	OR PLAN FLYING DEFICIEN	NING		1	
	SKY CONDITION OVERCAST				CEILING 3000	AT ACCIDEN	TSITE	
	UNKNOWN/NOT OBSTRUCTIONS	TO VISION AT AC	CCIDENT SITE		VRECIPI UNKNE TYPE OF			
	UNKNOWN/NOT				IFR			
	TYPE OF FLIGH VFR	η ρίαν						

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_____ LOCATION INJURIES FILE DATE AIRCRAFT DATA FLIGHT PILOT DATA F S M/N PURPOSE 3-4245 8/9/78 NR.CHANDALAR LAKE, AK PIPER PA-22 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL. AGE 37. PX- 1 0 0 PLEASURE/PERSONAL TRANSP UNK/NR TOTAL HOURS, TIME - UNK/NR N7615K DAMAGE-SUBSTANTIAL UNK/NR IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - GRAVEL BAR DEPARTURE POINT INTENDED DESTINATION EAGLE, AK CHANDALAR LAKE,AK PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 56 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 60 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED NONE REMARKS- LANDING STRIP WAS A CLEARED RIVER GRAVEL BAR. DEHAVILLAND DHC-2 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 25, 1235 3-4241 8/11/78 NR.KENAI,AK TIME - 0950 N5319G PX- 0 2 2 AIR TAXI-PASSG TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED. DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ANCHORAGE . AK ILIAMNA,AK TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL. BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE NONE 7 F R N TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG IFR TYPE OF FLIGHT PLAN VFR REMARKS- FLOAT EQUIPPED.PIC CONTINUED VFR FLIGHT INTO FOGBANK.

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/I		PILOT DATA
	8/11/78 NR.TALKEETNA.AK TIME - 2115	CESSNA 170A N1716D DAMAGE-DFSTRDYED	CR- 0 0	I NONCOMMERCIAL O PLEASURE/PERSONAL TRAN	PRIVATE, AGE 48, 1581 ISP TOTAL HOURS, 1558 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT TALKEETNA+AK TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION RETURN	ANC PHASE	ENROUTE STOP Horage,ak of operation Flight Low Pass	
	PILOT IN COMMAND - FAIL FACTOR(S)	RTED ATTENTION FROM OPER ED TO SEE AND AVOID OBJE ITIONS - DISREGARD OF GO R DROP.	CTS OR OBSTRU	CTIONS	
3-4010	8/13/78 NR.₩ITTIER,AK TIME - UNK/NR	BEECH 95-B55 N1078W DAMAGE-DESTRUYED		D NONCOMMERCIAL D PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 42, 500 ISP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT VALDEZ.AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL SPIN	INTENDED DESTINATION ANCHORAGE+AK NCTION	IN	OF OPERATION FLIGHT NORMAL CRUISE FLIGHT UNCONTROLLED DESC	
	PILOT IN COMMAND - MISM MISCELLANEOUS ACTS,COND PILOT IN COMMAND - FAIL FACTOR(S) WEATHER - RAIN WEATHER - FOG	ITIONS - FUEL STARVATION ED TO OBTAIN/MAINTAIN FL' NDUCIVE TO CARB./INDUCTIO PLETE ENGINE FAILURE/FLA DRD OF BRIEFING RECEIVED ST SUBSTANTIALLY CORRECT RECOVERED	YING SPEED ON SYSTEM ICI MENUT-2 ENGIN	NG	
	SKY CONDITION OVERCAST/LOWER SCATTERE VISIBILITY AT ACCIDENT SI UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT FOG TYPE OF FLIGHT PLAN NONE	TE	UNKI PRECI RAII	NG AT ACCIDENT SITE NOWN/NOT REPORTED PITATION AT ACCIDENT SITE N DF WEATHER CONDITIONS	

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FILE	DATE LOCATION	AIRCRAFT DATA		JUR F			FL IGHT PUR POSE	PILOT DATA
-3942	8/14/78 NR.FAREWELL.AK TIME - 1800	PIPER PA-18 N38762 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, AGE 35, 560 • TOTAL HOURS, 205 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT FAREWELL,AK	INTENDED DESTINATION ANCHORAGE,AK						
	TYPE OF ACCIDENT GROUND-WATER LONP-SWERV GEAR COLLAPSED			Ρ	L	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
		CTED UNSUITABLE TERRAIN OPER COMPENSATION FOR WIN	ND CON	DIT	r10	٧S		
	SKY CONDITION SCATTERED - VISIBILITY AT ACCIDENT SI	TE				NKNO CIPI	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE		W	IN	DNE DDI 50	RECTION-DEGREES	
	WIND VELOCITY-KNOTS 10 Type of flight plan			T		E OF	WEATHER CONDITIONS	
	NONE REMARKS- GUSTS TO 15 KNOT	S						
-3703	8/17/78 TYONEK,AK TIME - 2330	CESSNA 150 N63048 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal transi	COMMERCIAL, AGE 22, 310 P TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TYONEK DEPARTURE POINT TYONEK,AK	AIRSTRIP INTENDED DESTINATION ANCHORAGE,AK						
	TYPE OF ACCIDENT COLLIDED WITH RUNWAY C			Ρ			F OPERATION FF INITIAL CLIMB	
		OPER OPERATION OF FLIGHT ED TO SEE AND AVOID OBJEC				<b>ΝΟC Τ</b>	IONS	
		ITIONS - INTERFERENCE WI	TH FLI	GHT	T CO	) N TR	OLS	
-4068	8/18/78 NR.TANANA.AK TIME - 1500	PIPER PA-25 N9802P DAMAGE-SUBSTANTIAL					MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 47, 2274 TOTAL HOURS, 177 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT RIVER GRAVEL BAR TYPE OF ACCIDENT	INTENDED DESTINATION MANLEY HOT SPRINGS		Ρ			F OPERATION	
	COLLIDED WITH TREES				T,	AK EO	FF INITIAL CLIMB	
	PROBABLE CAUSE(S)	UDGED ALTITUDE AND CLEAR						
	REMARKS- ACFT RESTRICTED							

FILE	DATE LOCATION	AIRCRAFT DATA	١١		S M			PILOT DATA		
3-4065	8/25/78 NR.LAKE ILIAMNA TIME - 1030 DEPARTURE POINT	N369X DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 48, 275 TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.		
	LAKE ILIAMNA, AK	LAKE ILIAMNA,AK								
	TYPE OF ACCIDENT	PHASE OF OPERATION								
	COLLIDED WITH DIRT BAN	ік			ΤA	K EO	FF ABORTED			
	FACTOR(S) PILOT IN COMMAND - SEL	ECTED UNSUITABLE TERRAIN								
	8/27/78 NR.PALMER.AK	PIPER PA-12	CP-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 31, 403		
3-4069										
3-4069	TIME - 1400	N3592M	РХ <del>-</del>			0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 283 IN TYPE,		
3-4069		DAMAGE-SUBSTANTIAL				0	PLEASURE/PERSONAL TRANSP			
3-4069	TIME - 1400 DEPARTURE POINT BIRCHWOOD,AIRPORT					0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 283 IN TYPE,		
3-4069	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0	-	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 283 IN TYPE,		
3-4069	DEPARTURE POINT BIRCHWOOD+AIRPORT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0 PHAS	EO		TOTAL HOURS, 283 IN TYPE		

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-4356 8/29/78 KETCHIKAN, AK CR- 1 0 0 NONCOMMERCIAL CESSNA 1820 PRIVATE, AGE 43, UNK/NR TIME - 1510 N735NZ PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. NAME OF AIRPORT - KETCHIKAN INTL DEPARTURE POINT INTENDED DESTINATION KETCHIKAN, AK WR ANGLE + AK TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE BROKEN/LOWER SCATTERED 1500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING DUST 60 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 17 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR REMARKS- HIT MTN 2200FT MSL 2MI EAST OF DEPARTURE COURSE.RECOVERY DATE 9/1/78. 3-3700 8/30/78 PIPER PA-22 CHELATNA LAKE,AK CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 27, 350 TIME - 1130 N3551A PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 50 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SONA MINE INTENDED DESTINATION DEPARTURE POINT ANCHORAGE + AK CHELATNA LAKE.AK TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS **REMARKS- PREMATURE FLAP RETRACTION** 

## BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	 INJ F				FLIGHT PURPOSE	PILOT DATA
3-4380	8/31/78 TIME - 1				1 5	0 6	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR PRINCE TYPE OF	AIRPORT - INTERNATION E POINT IN GEORGE,BC ACCIDENT GON WITH GROUND/WATER	TENDED DESTINATION KETCHIKAN,AK		PI			F OPERATION IGHT NORMAL CRUISE	KATED.
	PILOT FACTOR(S WEATHE WEATHER WEATHER WEATHER	ECAUSE(S) IN COMMAND - CONTINUER R - LOW CEILING R - RAIN BRIEFING - BRIEFED BY FORECAST - FORECAST SI AIRCRAFT - LATER RECOV	FLIGHT SERVICE PERSO JBSTANTIALLY CORRECT					DNDITIONS	
	SKY COND BROKEN VISIBILI 5 OR C	IDENT SITE		PI TI W	13 REC UN EMP 55 IND 16	00 IPI KNO ERA VE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WN/NOT REPORTED TURE-F LOCITY-KNOTS FLIGHT PLAN		
3-3944	TIME - U		N8838L DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	STUDENT, AGE 35, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION COOPER LANDING,AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER								
	PILOT MISCEL PILOT FACTOR(S	•	NS - FLEW INTO BLIND DISTANCE, SPEED, ALTI	CANYON TUDE O	R (	CLE			
	PILOT FIRE AFT	IN COMMAND - DIVERTED IN COMMAND - INADEQUAT ER IMPACT - A/C FLOAT EQUIPPED RE							

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA				
3-4219		IRBANKS,AK		CR- PX-	1 3	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 289 P TOTAL HOURS, 32 IN TYPE NOT INSTRUMENT RATED.				
	NAME OF AIRPO												
	DEPARTURE POI FAIRBANKS,A												
	TYPE OF ACCID												
	COLLIDED WI												
	COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN STALL SPIN LANDING GO-AROUND												
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND												
		MMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING SI	PEEI	)							
	FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION WEATHER - RAIN												
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED												
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
	SKY CONDITION BROKEN				CI	EILI 450		AT ACCIDENT SITE					
	VISIBILITY AT 5 OR OVER(1)	ACCIDENT SITE			Pf			ATION AT ACCIDENT SITE					
	OBSTRUCTIONS	TO VISION AT A	CCIDENT SITE		T	MP E	-	URE-F					
	UNKNOWN/NOT					57							
		OCITY-KNOTS											
	WIND DIRECTIO				TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN								
	160	ER CONDITIONS						FLIGHT PLAN					

FILE	DATE	LOCATION		IN	F	S N	I/N	PURPOSE		PILOT DATA
	9/4/78 TIME - 140	TWIN LAKES,AK DO POINT GE,AK	CESSNA 206	CR-	1 0	0 0	0 0	NONCOMMERCIAL		PRIVATE, AGE 52, 2650 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	WEATHER FACTOR(S) MISCELLA WEATHER BR	CAUSE(S) N COMMAND - SELECT - UNFAVORABLE WI ANEOUS ACTS+CONDI RIEFING - UNKNOWN/	TIONS - AIRCRAFT CAME TO	REST	IN			OTHER		
	UNKNOWN/ TYPE OF WE VFR	ACCIDENT SITE	T CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND VELOCITY-KNOTS 45 TYPE OF FLIGHT PLAN NONE KTS.WIND AND WAVES FLIPPED A/C DURING WAT						R TAXI.	
3-3699	TIME - 130	RPORT – LAKE HOOD POINT GE.AK CCIDENT	CESSNA 185F N8835T DAMAGE-SUBSTANTIAL SPB INTENDED DESTINATION VALDEZ,AK		0	0 РНА 5	2 E C		ANSP	CUMMERCIAL, AGE 40, 6500 TOTAL HOURS, 1700 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ORTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ABORT TAKEOFF REMARKS- FLOAT EQUIPPED.									

BRIEFS OF ACCIDENTS

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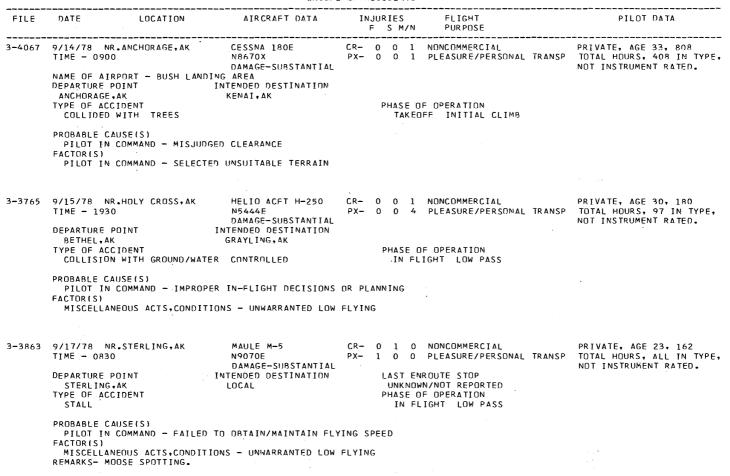
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FILE	DATE	LOCATION		F	RIES S M			PILOT DATA
3-3960		THEL,AK RT - BETHEL NT ENT	CESSNA 206 N5014U DAMAGE-SUBSTANTIAL INTENDED DESTINATION BETHEL+AK	CR- 0 PX- 0	0 LAST TU PHAS	5 EN LUK E O	COMMERCIAL AIR TAXI-PASSG ROUTE STOP SAK,AK F OPERATION IFF ABORTED	COMMERCIAL, AGE 34, 2400 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN CO FACTOR(S) MISCELLANEO	MMAND - DELAY MMAND - SELEC US ACTS,CONDI US ACTS,CONDI	ED ACTION IN ABORTING TA TED WRONG RUNWAY RELATIV TIONS - FAILED TO USE AL TIONS - DOWNWIND LAN.	'E TO EX		-		
3-3956	9/9/78 NR.F TIME - 1640 DEPARTURE POI INNOKO RVR, TYPE OF ACCID MISCELLANEO	NT AK ENT	CESSNA 185 N5485R DAMAGE-SUBSTANTIAL INTENDED DESTINATION ANCHORAGE,AK	PX- 0	0 PHAS	2 E (1	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION NG ROLL	COMMERCIAL, AGE 40, 2600 ANSP TOTAL HOURS, 770 IN TYPE, INSTRUMENT RATED.
	MISCELLANEO FACTOR(S) TERRAIN - R EMERGENCY CIR	MMAND - BECAM US ACTS,CONDI DUGH/UNEVEN CUMSTANCES -	E LOST/DISORIENTED TIONS - FLEW INTO BLIND PRECAUTIONARY LANDING OF CTN LANDING.BLIND CANYON	F AIRPO	RT			

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N _____ 3-3704 9/13/78 NR.CANTWELL, AK CHAMPION 7 7HC CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 47, 602 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 22 IN TYPE, TIME - 1430 N8974R NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHULITNA STRIP DEPARTURE. POINT INTENDED DESTINATION CANTWELL, AK CANTWELL, AK TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) WEATHER - SUDDEN WINDSHIFT SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 180 30 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS VFR NONE REMARKS- GUST TO 35 KNOTS 3-4383 9/13/78 NR.WHITTIER,AK DEHAVILLAND DHC-2 CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 26, 3125 TIME - 1130 N37741 PX- 5 0 0 AIR TAXI-PASSG TOTAL HOURS, 106 IN TYPE. DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK WHITTIER + AK PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - DOWNDRAFT, UPDRAFTS MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 53 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED VFR REMARKS- FLOAT EQUIPPED NO ANT FOR ELT



			BRIEF	SOF	CCI	I DEN T	S			
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M/	N	FLIGHT PURPOSE		PILOT DATA
-3865	9/17/78 NR.ILIAMNA.AK TIME - UNK/NR		PIPER PA-18 N1623A DAMAGE-DESTROYED				0 1 NONCOMMERCIAL 0 1 PLEASURE/PERSON		TRANSP	PRIVATE, AGE 51, 6000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ILIAMNA,A TYPE OF AC COLLIDED	ĸ	INTENDED DESTINATION LOCAL		F			- OPERATION F INITIAL CLIMB		
	PILOT IN FACTOR(S)	COMMAND - INADE	QUATE PREFLIGHT PREPARA ATED FLIGHT IN ADVERSE ND CONDITIONS							
	5 OR OVE	AT ACCIDENT SIT R(UNLIMITED) DNS TO VISION AT CITY-KNOTS	1	-	F	UNL PRECI NON VIND 90	IM PI E DIF	AT ACCIDENT SITE TED ATION AT ACCIDENT ECTION-DEGREES WEATHER CONDITIONS		
	NONE REMARKS- F	LOAT EQUIPPED.GU	ST TO 80 KNOTS.							
-4088	9/20/78 N TIME - 132	NR • SK WENTNA • AK 25	CESSNA 182 N8957T Damage-Substantial					COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, FL.TNSTR., AGE 35, 2200 TOTAL HOURS, 20 IN TYPE, NOT INSTRU- MENT RATED.
	ANCHORAC TYPE OF AC	GE,AK CCIDENT FAILURE OR MALFUN	INTENDED DESTINATION COLLINSVILLE.AK		F	IN	FL	- OPERATION IGHT NORMAL CRUIS NG LEVEL OFF/TOUCH		
	PILOT IN MISCELLA FACTOR(S) PERSONNE POWERPLA MISCELLA COMPLETE P	N COMMAND - INADE N COMMAND - MISMA NEOUS ACTS,CONDI EL - MAINTENANCE, NT - EXHAUST SYS NEOUS ACTS,CONDI OWER LOSS - COMP	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION SERVICING,INSPECTION I TEM MANIFOLDS TIONS - LOOSE,PART/FITT LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	NADEQ ING MEOUT-	JA TE -1 E	E MAI	NTE		ION	

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BRIEFS OF ACCIDENTS _____ DATE AIRCRAFT DATA INJURIES PILOT DATA FILE LOCATION FLIGHT F S M/N PURPOSE ______ CR- C O 1 NONCOMMERCIAL 3-3945 9/22/78 NR.KOTZBUE.AK MAULE M-5 PRIVATE, AGE 38, 81 TOTAL TIME - 0630 N372X PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL . INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION KUGURURAK RIVER,AK KOTZEBUE,AK PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT NORMAL CRUISE ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT CEILING AT ACCIDENT SITE SKY CONDITION UNKNOWN/NOT REPORTED SCATTERED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 35 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE 3-4014 9/22/78 ANCHORAGE, AK CESSNA 170-A CR- 0 1 0 NONCOMMERCIAL COMMERCIAL, AGE 29, 344 TIME - 1649 N9780A PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 98 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ANCHORAGE INTL DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK TRADING BAY, AK TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT

FILE		ATION			F	S	M/N	PURPOSE	-	PILOT DATA
	9/23/78 N∆KNEK∢∆K TIME - 0830		NAVION NA-1 N4586K DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMER	IAL	PRIVATE, AGE 22, 185 10TAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT NAKNEK.AK TYPE OF ACCIDENT ENGINE FAILURE D HARD LANDING	INTENDED DESTINATION KING SALMON,AK ION		Ρ	Т	ΆΚΕ	OF OPERATION OFF INITIAL LIGHT OTHER	. CLIMB		
	MISCELLANEOUS AC PARTIAL POWER LOSS EMERGENCY CIRCUMST	TS,CONDITI - PARTIAL ANCES - FO	URE VALVE ASSEMBLIES DNS - MATERIAL FAILURE LOSS OF POWER - 1 ENC RCED LANDING ON AIRPOR LVE GUIDE EXCESSIVELY	GINE RT/SEA		NE	θA	SE/HELIPT.		
3-4137	9/28/78 FT.RICH TIME - 1945	ARD SON + AK	CESSNA 172 N64456 DAMAGE-SUBSTANTIAL					INSTRUCTIO DUAL	DNAL	COMMERCIAL, FL.INSTR., AGE 28, 592 TOTAL HOURS, 242 IN TYPE, NUT INSTRU- MENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT FT.RICHARDSON.AK TYPE OF ACCIDENT COLLIDED WITH A		LD INTENDED DESTINATION FT.RICHARDSON.AK			к на	ENA S E	NROUTE STOP I,AK DF OPERATION OFF RUN		
	PROBABLE CAUSE(S) MISCELLANEOUS - REMARKS- MODSE KIL		DN RUNWAY/TAXIWAY/RAMP Ng rwy.	ı						
-3950	9/30/78 NR.FAIRBA TIME - 0900	NKS,AK	CESSNA 180 N26604 Damage-Substantial					NONCOMMER( PLEASURE/F		STUDENT, AGE 45, 96 TOTA Hours, all in Type, not Instrument rated.
	DEPARTURE POINT FAIRBANKS.AK TYPE OF ACCIDENT		INTENDED DESTINATION LOCAL		Ρ			DF OPERATION		
	OVERSHOOT COLLISION WITH G	ROUND/WATE	R CONTROLLED					ING LEVEL O ING ROLL	IFF/TOUCHDOWN	
			ED DISTANCE AND SPEED							na n

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FILE	DATE		AIRCRAFT DATA		F	SΜ	/ N	PURPOSE	PILOT DATA
3-3701	TIME - 2005 NAME OF AIR DEPARTURE F ILIAMNA,A TYPE OF ACC	ANCHORAGE.AK PORT - SIX MILE LAN POINT IV	CESSNA 180 N2619Y DAMAGE-SUBSTANTIAL E SPB ITENDED DESTINATION ANCHORAGE,AK	CR- PX-	O O P	0 0 PHAS		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) PILOT IN MISCELLAN	COMMAND - IMPROPER COMMAND - PHYSICAL HEDUS ACTS.CONDITION	•					RNED ON.	
3-4317	10/5/78 NF TIME - UNK/		CESSNA 180H N8203V Damage-Substantial	CR- PX-	1 0	0 0	0 0	MISCELLANEOUS HUNTING	PRIVATE, AGE 45, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	RIVER SAN TYPE OF ACC		ANCHORAGE, AK					F OPERATION IGHT NORMAL CRUISE	
	PILOT IN FACTOR(S) WEATHER - WEATHER -	COMMAND - CONTINUE COMMAND - BECAME LO - LOW CEILING - RAIN	D VFR FLIGHT INTO ADV DST/DISORIENTED DF BRIEFING RECEIVED	ERSE	WEA	тне	R C	ONDITIONS	
	5 OR OVER OBSTRUCTION UNKNOWN/M TYPE OF FLI	) AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACCI NOT REPORTED	DENT SITE		P	30 REC RA	0 IPI IN DF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	

AIRCRAFT DATA ETLE DATE LOCATION INJURIES FLIGHT PTIOT DATA E S M/N PURPOSE 3-3763 10/7/78 NR. FAIRBANKS. AK PIPER PA-18 CR- 0 0 1 NONCOMMERCIAL PRIVATE. AGE 26. 165 TIME - 1530 N9869D PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 155 IN TYPE, DAMAGE-SUB STANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FATRBANKS + AK FAIRBANKS, AK TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK TAKENEE INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SANDY REMARKS- GRAVEL BAR USED FOR THIS OPERATION 1200 FT LONG. 3-3957 10/8/78 BELUGA • AK BELLANCA 7GCBC CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 41, 200 TIME - 1300 N8681V PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION BELUGA .AK ANCHORAGE . AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT

BRIEFS DE ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		F S	M/N	N P	LIGHT URPOSE	PILOT DATA
	10/8/78 HA TIME - 1300	RDING LAKE,AK	DAMAGE-SUBSTANTIAL	CR-	0	0 1	L NONC	OMMERCIAL	COMMERCIAL, AGE 30, 4120 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI HARDING LAK TYPE OF ACCID	E∙AK ENT R LOOP-SWERVE	E NTENDED DESTINATION CIRCLE CITY+AK			TAK	OF OPE EOFF A EOFF A	BORTED	;
	PILOT IN CO FACTOR(S) AIRPORTS/AI	MMAND - FAILED 1 MMAND - DELAYED	O MAINTAIN DIRECTIONA ACTION IN ABORTING TA - AIRPORT CONDITIONS SIDE OF RUNWAY.	KEOFF					
3-4210	10/11/78 Сн ТIME - 1704	IGNIK LAKE,AK	CESSNA 402 N3963C DAMAGE-SUBSTANTIAL					ERCIAL TAXI-PASSG	ATP,FLIGHT INSTR., AGE 46, 16153 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT
		•AK ENT	KE NTENDED DESTINATION CHIGNIK LAKE∙AK				OF OPE DING R		RATED.
		LANDING GEAR NO	RMAL RETRACTION/EXTEN DNS - MATERIAL FAILURE		ASSE	MBLY	(		

	TION AIRCRAFT DATA			PILOT DATA				
10/13/78 BARROW.AK TIME - 1644		~						
NAME OF AIRPORT - PO								
BARROW+AK	INTENDED DESTINATION BARROW+AK		RUUTE STUP IVUK PASS					
TYPE OF ACCIDENT STALL	JANGHTAN	PHASE OF	OPERATION G FINAL APPROACH					
PROBABLE CAUSE(S)								
PERSONNEL - MAINTE AIRFRAME - FLIGHT MISCELLANEOUS ACTS PILOT IN COMMAND - MISCELLANEOUS ACTS PILOT IN COMMAND - FACTOR(S) PERSONNEL - OPERAT PERSONNEL - OPERAT WEATHER - ICING CO WEATHER BRIEFING - B WEATHER FORECAST - F	- CONTINUED VFR FLIGHT INTO ADN NANCE,SERVICING,INSPECTION IN CONTROL SURFACES OTHER CONDITIONS - IMPROPERLY INSTI - FAILED TO USE OR INCORRECTLY CONDITIONS - ANTI-ICING/DEICJ - MISUSED OR FAILED TO USE FLAN TIONAL SUPERVISORY PERSONNEL IONAL SUPERVISORY PERSONNEL DIDITIONS-INCLUDES SLEET,FREEZ SRIEFED BY FLIGHT SERVICE PERSO GORECAST SUBSTANTIALLY CORRECT	ADEQUATE MAINTE USED MISC.EQUIP NG EQUIPMENT-IM S NADEQUATE FLIGH EFICIENCY,COMPA NG RAIN,ETC. NNEL, BY RADIO	NANCE AND INSPECTION PMENT PROPER OPERATION OF/( AT TRAINING-PROCEDURE: NY MAINTAINED EQPMT,:	S				
SKY CONDITION OVERCAST		CEILING 900	AT ACCIDENT SITE					
VISIBILITY AT ACCIDE	NT SITE		ATION AT ACCIDENT SI	TE				
	· • •	SNOW						
5 OR OVER(UNLIMITE								
OBSTRUCTIONS TO VISI		RELATIVE	BEARING OF WIND					
OBSTRUCTIONS TO VISI NONE		RELATIVE RIGHT	QUARTERING HEAD WIND	023-067 DEGREES				
OBSTRUCTIONS TO VISI		RELATIVE RIGHT		023-067 DEGREES				
OBSTRUCTIONS TO VISI NONE TEMPERATURE-F 26 WIND VELOCITY-KNOTS		RELATIVE RIGHT WIND DIF 270 TYPE OF	QUARTERING HEAD WIND	023-067 DEGREES				
OBSTRUCTIONS TO VISI NONE TEMPERATURE-F 26		RELATIVE RIGHT WIND DIF 270	QUARTERING HEAD WIND ECTION-DEGREES	023-067 DEGREES				

BRIEFS OF ACCIDENTS

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FILE	DATE LOCATIO		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	10/14/78 ANCHORAGE,A TIME - 1115	CESSNA 185E	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 56, 17500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LAKE DEPARTURE POINT SUSITNA RIVER.AK TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	HOOD INTENDED DESTINATION ANCHORAGE+AK	LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IM PILOT IN COMMAND - F/ FACTOR(S) MISCELLANEOUS ACTS;CI REMARKS- SUN GLARE ON (	AILED TO MAINTAIN'DIRECTION. DNDITIONS - SUNGLARE	AL CONTROL		
3-3958	10/14/78 WILLOW,AK TIME - 1130	PIPER PA-12 N7530H DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 167 TOTAL HOURS, 104 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT ENGINE FAILURE OR MAU COLLIDED WITH TREES	INTENDED DESTINATION TALKEETNA,AK	IN FL	F OPERATION IGHT NORMAL CRUISF NG FINAL APPROACH	
	MISCELLANEOUS ACTS.CC PILOT IN COMMAND - MI MISCELLANEOUS ACTS.CC TERRAIN - HIGH OBSTRU COMPLETE POWER LOSS - C EMERGENCY CIRCUMSTANCES	ONDITIONS - FUEL STARVATION	FUEL SUPPLY MEOUT-1 ENGINE DRT ON LAND		
3-3695	10/15/78 NR•KETCHIKAN•/ TIME - UNK/NR	AK CESSNA 185 N70269 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 59, 2700 Total Hours, unk/nr in Type, not instrument
	DEPARTURE POINT KETCHIKAN.AK TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTINATION RETURN	UNKNOW PHASE C	ROUTE STOP N/NOT REPORTED F OPERATION WN/NOT REPORTED	RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDET MISSING AIRCRAFT - LATE REMARKS- FLOAT FOUTPPE				

FILE	DATE LOCATION	AIRCRAFT DATA	F	S M	'N	PURPOSE	PILOT DATA
	10/19/78 NR.KETCHIKAN,AK TIME - 1014	SOLOY 12E N64876 DAMAGE-SUBSTANTIAL	CR- 0	0	1 (		COMMERCIAL, AGE 30, 2253 TOTAL HOURS, 124 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT HERRING COVE,AK	INTENDED DESTINATION					
	TYPE OF ACCIDENT	WHITEMAN LAKEFAK	c	סטאכנ	0.5	OPERATION	
	ENGINE FAILURE OR MALFU	NCTION				GHT HOVERING	
	HARD LANDING			LAP	ID I NO	G POWER-OFF AUTORO	TATIVE LANDING
	PROBABLE CAUSE(S)						
		SUPERVISORY PERSONNEL [	DEFICIENC	CY,CC	ΜΡΔΝ	NY MAINTAINED EOPMT	,SERVICES,REGULATION
	MISCELLANEOUS ACTS, COND FACTOR(S)	ITIONS - WATER IN FUEL					
	TERRAIN - HIGH VEGETATI	QN					
	COMPLETE POWER LOSS - COM				ιE		
	COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN	FORCED LANDING OFF AIRPO	DRT ON LA	AND		CKED.	
. (007	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN	DRT ON LA N FUEL TR	AND RUCK	CRAC		
1-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185	ORT ON LA N FUEL TR CR- 0	AND RUCK 0	CR40	COMMERCIAL	COMMERCIAL, FL.INSTR.,
3-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN	ORT ON LA N FUEL TR CR- 0	AND RUCK 0	CR40		AGE 44, 1720 TOTAL HOURS 200 IN TYPE, NOT INSTRU-
3-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185 N736ST	ORT ON LA N FUEL TR CR- 0	AND RUCK 0	CR40	COMMERCIAL	AGE 44, 1720 TOTAL HOURS
3-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK TIME - 0945 DEPARTURE POINT ILIAMNA.AK	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185 N736ST DAMAGE-SUBSTANTIAL	DRT ON LA N FUEL IF CR- O PX- O	AND RUCK 0 0	CRA( 1 ( 3 /	COMMERCIAL AIR TAXI-PASSG	AGE 44, 1720 TOTAL HOURS 200 IN TYPE, NOT INSTRU-
3-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK TIME - 0945 DEPARTURE POINT ILIAMNA.AK TYPE OF ACCIDENT	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185 N736ST DAMAGE-SUBSTANTIAL INTENDED DESTINATION	DRT ON LA N FUEL IF CR- O PX- O	AND RUCK 0 0	CR4( 1 ( 3 /	COMMERCIAL AIR TAXI-PASSG OPERATION	AGE 44, 1720 TOTAL HOURS 200 IN TYPE, NOT INSTRU-
3-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK TIME - 0945 DEPARTURE POINT ILIAMNA.AK	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185 N736ST DAMAGE-SUBSTANTIAL INTENDED DESTINATION	DRT ON LA N FUEL IF CR- O PX- O	AND RUCK 0 0	CR4( 1 ( 3 /	COMMERCIAL AIR TAXI-PASSG	AGE 44, 1720 TOTAL HOURS 200 IN TYPE, NOT INSTRU-
-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK TIME - 0945 DEPARTURE POINT ILIAMNA.AK TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ PILOT IN COMMAND - ATTE	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185 N736ST DAMAGE-SUBSTANTIAL INTENDED DESTINATION TALARIK CREEK.AK UDGED DISTANCE AND ALTITM MPTED OPERATION W/KNOWN D	DRT ON LA N FUEL IF CR- O PX- O	ND RUCK 0 0 - PHASI TAP	CRAC 1 ( 3 A E OF	COMMERCIAL AIR TAXI-PASSG OPERATION F INITIAL CLIMB	AGE 44, 1720 TOTAL HOURS 200 IN TYPE, NOT INSTRU-
-4087	EMERGENCY CIRCUMSTANCES - REMARKS- LONG LINE EXTERN 10/20/78 NR.ILIAMNA.AK TIME - 0945 DEPARTURE POINT ILIAMNA.AK TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ PILOT IN COMMAND - ATTE	FORCED LANDING OFF AIRPO AL LOAD.OGE HOVER.TANK IN CESSNA 185 N736ST DAMAGE-SUBSTANTIAL INTENDED DESTINATION TALARIK CREEK.AK UDGED DISTANCE AND ALTITO MPTED OPERATION W/KNOWN D ITIONS - PREVIOUS DAMAGE	DRT ON LA N FUEL IF CR- O PX- O	ND RUCK 0 0 - PHASI TAP	CRAC 1 ( 3 A E OF	COMMERCIAL AIR TAXI-PASSG OPERATION F INITIAL CLIMB	AGE 44, 1720 TOTAL HOURS 200 IN TYPE, NOT INSTRU-

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FILE	DATE		AIRCRAFT DATA		S M/N	PURPOSE	PILOT DATA
3-3963	TIME - 1630	IOOPER BAY+AK PORT - HOOPER BAY	CESSNA U206 <b>a</b> N4SF DAMAGE-SUBSTANTIAL	CR- 0	01	MISCELLANEOUS FERRY	COMMERCIAL, AGE 28, 4602 TOTAL HOURS, 2700 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO HOOPER BAY TYPE OF ACCI NOSE OVER	TAK DENT	INTENDED DESTINATION CHEVAK+AK	I		DF OPERATION TO TAKEOFF	
	FACTOR(S)		PARKED WITHOUT PROPER CONDITIONS	ΑSSISTA	NCE		
	SKY CONDITIO	)N DT REPORTED			CEILINO 3000	G AT ACCIDENT SITE	
		AT ACCIDENT SITE		I		TATION AT ACCIDENT SIT	E
		(UNLIMITED)			NONE		
	NONE	S TO VISION AT AC	CIDENT SITE	1		/E BEARING OF WIND WIND 158-202 DEGREES	
	WIND DIRECTI		1		ELOCITY-KNOTS		
	TYPE OF WEAT VFR	HER CONDITIONS				FLIGHT PLAN	
	REMARKS- GUS	TS TO 30 KNOTS.					
3-4244		IME VILLAGE,AK	PIPER PA-32				COMMERCIAL, AGE 30, 750
	TIME - 1630		N4043R DAMAGE-SUBSTANTIAL	PX- 0	03	AIR TAXI-PASSG	TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRE	PORT - LIME VILLA					NOT INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION				
	MCGRATH,AN TYPE OF ACCI		LIME VILLAGE,AK		PHASE	F OPERATION	
	UNDERSHOOT GEAR COLLA	Г			LAND	ING FINAL APPROACH ING FINAL APPROACH	
	FACTOR(S)	COMMAND - MISJUNG	ED DISTANCE AND ALTIT				
		CH TO RIVER GRAVE					

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	10/30/78 PEDERSON POINT TIME - 1650	• AK CESSNA 180	CR- 0 0 1 0 PX- 0 0 1		COMMERCIAL, AGE 29, 1697 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PEDERSO	N POINT			
	DEPARTURE POINT	INTENDED DESTINATION	LAST ENR(	DUTE STOP DN POINT+AK	
	KING SALMON•AK• TYPE OF ACCIDENT	NAKNEK + AK		OPERATION	
	NOSE QVER/DOWN		LANDING		
	PROBABLE CAUSE(S)				
		OPER IN-FLIGHT DECISIONS			
		TIES - AIRPORT CONDITION: TIES - AIRPORT CONDITIONS		INED RUNWAY SURFACE	
	FACTOR(S)				
	MISCELLANEOUS ACTS,COND REMARKS- RWY HAD BUMP IN	ITIONS - POORLY PLANNED A CENTER WITH SOFT SPOTS.	1PPROACH		
-4240	11/5/78 NR.COPPER CENTER TIME - 1200			MISCELLANEOUS HUNTING	
9-4240		DAMAGE-SUBSTANTIAL INTENDED DESTINATION		MISCELLANEOUS HUNTING	PRIVATE, AGE 24, 1348 TOTAL HOURS, 605 IN TYPE NOT INSTRUMENT RATED.
3-4240	DEPARTURE POINT GULKANA+AK	DAMAGE-SUBSTANTIAL			
3-4240	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION COPPER CENTER,AK	PHASE OF LANDING	MISCELLANEOUS HUNTING OPERATION G FINAL APPROACH G FINAL APPROACH	
3-4240	DEPARTURE POINT GULKANA↓AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU	DAMAGE-SUBSTANTIAL INTENDED DESTINATION COPPER CENTER,AK	PHASE OF LANDING	OPERATION 3 FINAL APPROACH	
-4240	DEPARTURE POINT GULKANA,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL PROBABLE CAUSE(S) PILOT IN COMMAND - MISM PILOT IN COMMAND - IMPR MISCELLANEOUS ACTS,COND	DAMAGE-SUBSTANTIAL INTENDED DESTINATION COPPER CENTER,AK NCTION ANAGEMENT OF FUEL OPER IN-FLIGHT DECISIONS ITIONS - FUEL STARVATION	PHASE OF LANDING LANDING	OPERATION 3 FINAL APPROACH	
3-4240	DEPARTURE POINT GULKANA,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL PROBABLE CAUSE(S) PILOT IN COMMAND - MISM PILOT IN COMMAND - IMPR MISCELLANEOUS ACTS,COND PILOT IN COMMAND - FAIL	DAMAGE-SUBSTANTIAL INTENDED DESTINATION COPPER CENTER,AK NCTION ANAGEMENT OF FUEL OPER IN-FLIGHT DECISIONS	PHASE OF LANDING LANDING	OPERATION 3 FINAL APPROACH	
-4240	DEPARTURE POINT GULKANA,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL PROBABLE CAUSE(S) PILOT IN COMMAND - MISM PILOT IN COMMAND - IMPR MISCELLANEOUS ACTS,COND PILOT IN COMMAND - FAIL FACTOR(S)	DAMAGE-SUBSTANTIAL INTENDED DESTINATION COPPER CENTER,AK NCTION ANAGEMENT OF FUEL OPER IN-FLIGHT DECISIONS ITIONS - FUEL STARVATION	PHASE OF LANDING LANDING OR PLANNING VING SPEED	OPERATION 5 FINAL APPROACH 5 FINAL APPROACH	NOT INSTRUMENT RATED.
-4240	DEPARTURE POINT GULKANA,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL PROBABLE CAUSE(S) PILOT IN COMMAND - MISM PILOT IN COMMAND - IMPR MISCELLANEOUS ACTS,COND PILOT IN COMMAND - FAIL FACTOR(S)	DAMAGE-SUBSTANTIAL INTENDED DESTINATION COPPER CENTER,AK NCTION ANAGEMENT OF FUEL OPER IN-FLIGHT DECISIONS ITIONS - FUEL STARVATION ED TO OBTAIN/MAINTAIN FLY ITIONS - ANTI-ICING/DEICI PLETE ENGINE FAILURE/FLAY	PHASE OF LANDING OR PLANNING VING SPEED NG EQUIPMENT-IMF MEOUT-1 ENGINE	OPERATION 5 FINAL APPROACH 5 FINAL APPROACH	NOT INSTRUMENT RATED.

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FILE	DATE	LOCATION			F S	M/N	FLIGHT PURPOSE	PILOT DATA
		R.ANCHORAGE.AK	MAULE M-5	CR- PX-	0	0 1	NONCOMMERCIAL	PRIVATE, AGE 33, 1520 NSP TOTAL HOURS, 290 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE KENAI,AK		INTENDED DESTINATION KUSKOKWIM RIVER,AK					
	TYPE OF AC	CIDENT					F OPERATION	
	ENGINE F NOSE OVE	AILURE OR MALFUNC R/DOWN	ION				IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOW	
	POWERPLA MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	L - MAINTENANCE,SU NT - IGNITION SYST NEDUS ACTS,CONDIT - ROUGH/UNEVEN OWER LOSS - COMPLE CIRCUMSTANCES - FO	IONS - MATERIAL FAILURE TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	EOUT-	1 EN	G I NE D		
	REMARKS- F	CD LDG-GLCR CVD W	DEEP SNW.CAUS-MAG ROTO	IR HSG	INT	ERFER	ENCE.CONT-APPLIC AD TO	MAG NOT REC BY OWNR.
3-4339	11/8/78 TIME - 113		CESSNA 185 N3489Y DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 4200 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TELLER+A TYPE OF AC	к	INTENDED DESTINATION BREVIG MISSION,AK				IF OPERATION JFF RUN	
		COMMAND - INADEQU	NATE PREFLIGHT PREPARAT CONS - IMPROPERLY LOADO					
	MISCELLA	NEOUS ACTS,CONDIT LT STATED FREIGHT	IONS - IMPROPERLY SECU AGAINST PETALS.	RED				
3-4310	11/10/78 TIME - 115	UNALAKLEET,AK O	BEECH 36 N7512N				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 1960 Total Hours, 462 In Type
	DEPARTURE UNALAKLE		DAMAGE-SUBSTANTIAL INTENDED DESTINATION NULATO,AK					NOT INSTRUMENT RATED.
	TYPE OF AC ENGINE F WHEELS-U	AILURE OR MALFUNCT	ION			IN FL	)F OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOW	N
		AUSE(S) NT - ENGINE STRUCT	URE CRANKSHAFT IDNS - FATIGUE FRACTURI					

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			S OF ACC			
FILE	DATE LOC	ATION AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA
	11/11/78 AKUTAN TIME - 1345 Departure point	BAY,AK GRUMMAN G-21A N95467 DAMAGE-SUBSTANTIA INTENDED DESTINATION DUTCH HARBOR,AK	CR- 0 PX- 0 L	0 1 0 1 PHASE	COMMERCIAL AIR TAXI-PASSG DF OPERATION OFF RUN	COMMERCIAL, AGE 39, 1073 TOTAL HOURS, 4850 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) WEATHER - UNFAVO	- IMPROPER COMPENSATION FOR W RABLE WIND CONDITIONS NO RECORD OF BRIEFING RECEIVE		FIONS		
	SKY CONDITION CLEAR VISIBILITY AT ACCIN 5 OR OVER(UNLIMI OBSTRUCTIONS TO VI NONE WIND VELOCITY-KNOT 20 TYPE OF FLIGHT PLAN VFR	TED) SION AT ACCIDENT SITE S		UNLI PRECIP NONE VIND D 180	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE IRECTION-DEGREES F WEATHER CONDITIONS	
		30 KNTS. A/C COLLIDED WITH SHI	PS BUOY.			
-4086	11/17/78 NR.ANCHOR TIME - 1338	AGE,AK BEECH 36 N4495S DAMAGE-SUBSTANTIA	PX- 0		NONCOMMERCIAL Pleasure/personal trans	COMMERCIAL, FL.INSTR., P AGE 30, 1505 TOTAL HOURS. 4 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ANCHORAGE.AK TYPE OF ACCIDENT ENGINE FAILURE O COLLISION WITH G	NINILCHICK,AK.		IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	NA 160.
	POWERPLANT - ENG MISCELLANEOUS AC FACTOR(S) MISCELLANEOUS AC COMPLETE POWER LOS EMERGENCY CIRCUMST	- INADEQUATE PREFLIGHT PREPAR INE STRUCTURE MASTER AND CONN IS,CONDITIONS - LACK OF LUBRIC IS,CONDITIONS - INTENTIONAL WH S - COMPLETE ENGINE FAILURE/FL ANCES - FORCED LANDING OFF AIR CTIONS OR LEAKS FOUND IN ENG.	ECTING ROU ATION-SPEC EELS-UP AMEOUT-1 U	DS CIFIC ENGINE	PART, NOT SYSTEM	

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		BRIEFS	5 OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4298	11/21/78 CRAB BAY.AK TIME - 0930 DEPARTURE POINT JUNEAU.AK TYPE OF ACCIDENT NOSE OVER/DOWN	DEHAVILLAND DHC-3 N3382 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CRAB BAY,AK	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 45, 10800 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	LED TO RETRACT LANDING GE/ DITIONS - AIRCRAFT CAME TO	•		
3-4235	11/27/78 GIRDWOOD,AK TIME - 1130	PIPER PA-18 N63837 DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL Pleasure/personal transp	COMMERCIAL, AGE 27, 539 Total Hours, 60 in type, Instrument rated.
	NAME OF AIRPORT - GIRDWO DEPARTURE POINT MERRILL FIELD+AK TYPE OF ACCIDENT NOSE OVER/DOWN		LAST EN GIRDW PHASE C	NROUTE STOP JOOD,AK JF OPERATION NG ROLL	INSTRUMENT NATED.
	FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - HIDDEN OBSTR		•		
3-4135	11/28/78 NR.ANGOON,AK TIME - 1000	STINSON 108 N341C DAMAGE-SUBSTANTIAL	PX-001	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 1100 TOTAL HOURS, UNK/NR IN Type, NOT INSTRUMENT RATED.
	DEPARTURE POINT JUNEAU.AK TYPE OF ACCIDENT ENGINE FAILURE OR MALF		INŢFL	OF OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) MISCELLANEOUS ACTS,CON COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	WATER CONTROLLED EOUS POWERPLANT FAILURE F DITIONS - AIRCRAFT CAME T( MPLETE ENGINE FAILURE/FLAI - FORCED LANDING OFF AIRP( BEACH AT TIDEMAN ISLAND.	OR UNDETERMINE D REST IN WATER MEDUT-1 ENGINE		

BRIEFS OF ACCIDENTS

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/		PILOT DATA
-4066	11/29/78 SHUNGNAK.AK TIME - 2300	CESSNA 185 N1583H DAMAGE-SUBSTANTIAL		I NONCOMMERCIAL 3 PLEASURE/PERSONAL TR	COMMERCIAL, AGE 33, 3100 ANSP TOTAL HOURS, 2300 IN TYPE, UNK/NR INSTRUMENT RATED.
	NAME OF AIRPORT - SHUNGNA DEPARTURE POINT SHUNGNAK,AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV GEAR COLLAPSED	INTENDED DESTINATION AMBLER+AK	ΤΑΚ	OF OPERATION EOFF RUN EOFF RUN	
	FACTOR(S) AIRPORTS/AIRWAYS/FACILI	CTED UNSUITABLE TERRAIN TIES - AIRPORT CONDITIONS TITIONS - OVERLOAD FAILURE WAS FLARE POTS.		NFAY	
-4363	11/29/78 MC GRATH,AK TIME - 1842	PIPER PA-32 N3976X DAMAGE-DESTROYED		D COMMERCIAL D AIR TAXI-PASSG	COMMERCIAL, AGE 25, 1580 Total Hours, 8 in Type, Not instrument rated.
	NAME OF AIRPORT - MC GRAT DEPARTURE POINT MC GRATH.AK TYPE OF ACCIDENT COLLISION WITH GROUND/W	H INTENDED DESTINATION MC GRATH,AK	TAT. PHASE	ENROUTE STOP ALINA,AK OF OPERATION EOFF INITIAL CLIMB	NUT INSTRUMENT RATED.
	PILOT IN COMMAND - INIT PILOT IN COMMAND - SPAT FACTOR(S) PILOT IN COMMAND - PSYC PERSONNEL - OPERATIONAL	HOLOGICAL CONDITION SUPERVISORY PERSONNEL I SUPERVISORY PERSONNEL C D 8Y FLIGHJ SERVICE PERSO	EATHER CONDI NADEQUATE SU EFICIENCY,CO	TIONS PERVISION OF FLIGHT CRE MPANY MAINTAINED EOPMT,	
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT		250 PRECI NON	PITATION AT ACCIDENT SI	TE
	FOG WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN VFR		19	OF WEATHER CONDITIONS	

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE FILE DATE PILOT DATA 
 3-4360
 12/8/78
 SHELDONS POINT, AK
 CESSNA U-206
 CR 0
 1
 COMMERCIAL

 TIME - 1130
 N5187U
 PX 0
 1
 AIR TAXI-PASSG
 COMMERCIAL, AGE 26, 960 TIME - 1130 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED. DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BETHEL, AK SHELDONS POINT, AK BETHEL,AK PHASE OF OPERATION TYPE OF ACCIDENT TAKEOFF RUN NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER - RAIN WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 25 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 90 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR REMARKS- SIX INCH SNOW DEPTH ON ICE COVERED LAKE. 3-4305 12/18/78 EKWOK, AK PIPER PA-32 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 32, 5020 PX- 0 0 6 AIR TAXI-PASSG TOTAL HOURS, 457 IN TYPE, TIME - 1400 N8944N NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - EKWOK INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT EKWOK,AK DILLINGHAM, AK RETURN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF RUN COLLIDED WITH SNOWBANK TAKEOFF ABORTED PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MISSING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- MAGNETO VENTED CAP MISSING.

			BRIEF	S OF #	CCIDE	INTS			
FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR IE F S		FLIGHT PURPOSE		PILOT DATA
-4306	12/19/78 AM TIME - 1015	NCHOR AGE • AK	ROCKWELL 500S N777DT DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-CARGO	35,	FLIGHT INSTR., AGE 5100 TOTAL HOURS, 217 TYPE, INSTRUMENT FD.
	DEPARTURE PO ANCHORAGE, TYPE OF ACCIO	AK DENT LURE OR MALFUNCT	INTENDED DESTINATION MIDDLETON ISL,AK		1	(N FL	F OPERATION IGHT CLIMB TO CR NG LEVEL OFF/TOU	UISE	
	PILOT IN CO MISCELLANEO PILOT IN CO	DMMAND - ATTEMPT DMMAND - INITIAT DUS ACTS,CONDITI DMMAND - IMPROPE	ED OPERATION W/KNOWN ( ED FLIGHT IN ADVERSE ' DNS - ICE-ENGINE R LEVEL OFF DNS - ICE-WINDSHIELD						
	MISCELLANE FACTOR(S) WEATHER - C WEATHER - C WEATHER - L WEATHER - S	DUS ACTS,CONDITI ICING CONDITIONS CONDITIONS CONDU LOW CEILING SNOW	ONS - AIRFRAME ICE -INCLUDES SLEET.FREEZ CIVE TO CARB./INDUCTIO	DN SYS					
	WEATHER BRIEF	FING - BRIEFED B CAST - FORECAST	LOSS OF POWER - 1 EN Y FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT ECAUTIONARY LANDING O	DNNEL		RADIO			
	SKY CONDITION OVERCAST VISIBILITY AN	N ACCIDENT SITE			-	700	AT ACCIDENT SITE	T SITE	
	2 MILES OR OBSTRUCTIONS BLOWING SNO	LESS TO VISION AT AC DW	CIDENT SITE		TEN	SNOW + 1PERA 15	FREEZING RAIN TURE-F		
	WIND DIRECTIO 320 TYPE OF WEATH IFR	IN-DEGREES			TYF	10	LOCITY-KNOTS FLIGHT PLAN		
		NOT CERTIFICAT	ED FOR OPERATION IN IC	CING C			-FREEZING RAIN RE	PORTED	
-4371	12/21/78 CH TIME - 1430		CESSNA 207 N7378U DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-PASSG	AGE	MERCIAL, FL.INSTR., 52, 2075 TOTAL HOURS, IN TYPE, INSTRUMENT ED.
	NAME OF AIRPO DEPARTURE PO ST.MARYS.AM		INTENDED DESTINATION CHEVAK,AK						
	COLLISION V	DENT VITH GROUND/WATE	R CONTROLLED				F OPERATION NG TRAFFIC PATTE	RN-CIRCLING	1. T.
			ED VFR FLIGHT INTO AD DISORIENTATION	VERSE	WEATH	IER C	ONDITIONS		
	MISCELLANEO	DUS ACTS+CONDITI	DNS - WHITEOUT						

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FILE	DATE LOCA	TION	AIRCRAFT DATA		NJUP F	RIES S M		FLIGHT PURPOSE		PILOT DATA
3-3955	12/30/78 WILD LAK TIME - 1415 DEPARTURE POINT BETTLES.AK TYPE OF ACCIDENT COLLIDED WITH SN	E•AK IN	PIPER PA-18 N9397D DAMAGE-SUBSTANTIAL NTENDED DESTINATION WILD LAKE+AK	CR-	• 0	0 Phas	1 E 0	NONCOMMERCIAL PLEASURE/PERSONAL T F OPERATION NG TRAFFIC PATTERN-(		PRIVATE, AGE 42, 225 TOTAL HOURS, 101 IN TYPE, NOT INSTRUMENT RATED. NG
	PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT	- FAILED TO S.CONDITION S.CONDITION	NS - TOUCH AND GO LAN		i					
3-3668	5/20/78 PHOENIX, TIME - 1450		CESSNA 210-5 N8389Z DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal t	RANSP	COMMERCIAL, AGE 37, 330 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - S DEPARTURE POINT PHDENIX,AZ TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TR	IMALFUNCTIO	GRAND CANYON, AZ		F	I١	I FL	F OPERATION IGHT CLIMB TO CRUIS NG FINAL APPROACH	E	
	FACTOR(S) TERRAIN - HIGH VE PARTIAL POWER LOSS	S,CONDITION GETATION - PARTIAL I	RE CRANKSHAFT NS - FATIGUE FRACTURE LOSS OF POWER - 1 ENG CED LANDING OFF AIRPO	GINE	N LA	AND				
3-3847	6/28/78 NR.GRAND C TIME - UNK/NR	ANYON. AZ	CESSNA 170 N4219V DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	COMMERCIAL, AGE 28, 450 Total Hours, 39 IN Type, INSTRUMENT RATED.
	DEPARTURE POINT GRAND JUNCTION,CO TYPE OF ACCIDENT ENGINE FAILURF OR COLLISION WITH GR	MALFUNCTIO			I	IN	I FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHD	OWN	
	PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACT COMPLETE POWER LOSS	<ul> <li>IMPROPER</li> <li>MISMANAGE</li> <li>S,CONDITION</li> <li>COMPLETE</li> <li>NCES - FORG</li> </ul>	TE PREFLIGHT PREPARAJ IN-FLIGHT DECISIONS EMENT OF FUEL NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAN CED LANDING OFF AIRPO	OR P	-1 E	N I N G	;	NNING		

			BRIEF	S OF ACC	TOE	:N ſ S						
FILE	DATE	LOCATION	AIRCRAFT DATA	F		S M/N	FLIGHT PURPOSE	PILOT DATA				
3-3754	7/28/78 TIME - 05 DEPARTURE	CASA GRANDE,AZ DO POINT	PIPER PA-36 N57569 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 17000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.				
	CASA GR. TYPE OF A	LOCAL		РНА	SE D	F OPERATION						
	COLLIDE	S	IN FLIGHT STARTING SWATH RUN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED											
	SPECIAL D											
		DURS IN CROP CONTR CROP - COTTON	OL - 9999				OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU					
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED					SLOVE	S - USED					
	GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED						HELMET - AVAILABLE USEI   BAR - INSTALLED	)				
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					TERRAIN-TYPE - LEVEL+FLAT						
	ELEVATION-AREA BEING TREATED-FEET - 1500						SWATH RUN-HOW FLOWN - WIND CALM					
	FIRE AFTER IMPACT REMARKS- ANTI-SNAG DEFLECTOR P-N 98341-00.											
3-3753	8/19/78 TIME - 12:	NR.CASHION,AZ	PIPER PA-36 N9911P DAMAGE-SUBSTANTIAL	PX- 0			COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3673 Y TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.				
	NAME OF A											
	DEPARTURE CASHION,	INTENDED DESTINATION										
	TYPE OF A				РНА	SE D	F OPERATION					
		AILURE OR MALFUNC	TION				FF RUN					
	CULLIDE	O WITH DITCHES	2		I	AKED	FF RUN					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - STUCK PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1140 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY				Т	YPE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI					
	GOGGLES	NLU-FRUFERLT		GLOVES - USED CRASH HELMET - AVAILABLE USED								
	COCKPIT		С	RASH	BAR - INSTALLED							
		PPER-LOCATION - FO		JITH COT		LEVA	TION-AREA BEING TREATED-	-FEET - 1018				
	REMARKS- MAGNETO BRUSHES NOT IN CONSTANT COMTACT WITH COIL.											

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FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F	SM		FLIGHT PURPOSE	PILOT DATA	
-4362		•HYDER•AZ	CESSNA 402B N78660 DAMAGE-DESTROYED	CR-	0	0		COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 45, 8289 TOTAL HOURS, 2622 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE P YUMA,AZ TYPE OF ACC	IDENT	INTENDED DESTINATION PHOENIX,AZ		Ρ			FOPERATION		
	FIRE UR E	XPLOSION IN FLIC	5H I			IN	FL	IGHT NORMAL CRUISE		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - EXHAUST SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - MISSING MISCELLANEOUS ACTS, CONDITIONS - VIRRATION, EXCESSIVE MISCELLANEOUS ACTS, CONDITIONS - FAIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- BOLT CONNECTING BALL JOINT ON L ENG R SIDE FOUND MISSING.									
-3755	10/14/78 NR TIME - 1755	•CHANDLER • AZ	VARGA 2150 N5108V DAMAGE-SUBSTANTIAL	РХ—				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 199 P TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE P OCEAN SID		INTENDED DESTINATION CHANDLER,AZ					·		
	TYPE OF ACC ENGINE FA NOSE OVER	ILURE OR MALFUNC	TION		Ρ	IN	FL	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN		
		COMMAND - MISMAN	AGEMENT OF FUEL IONS - FUEL EXHAUSTION	I						
	PILOT IN MISCELLAN COMPLETE PO	EOUS ACTS,CONDIT WER LOSS - COMPLI	JATE PREFLIGHT PREPARA LONS - MISCALCULATED FU ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO	UEL CO MEDUT-	NSU	MP T	ION			
-3670	10/20/78 TIME - 0910		CESSNA 310I N8071M DAMAGE-SUBSTANTIAL	PX-		-	_	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 44, 2408 TOTAL HOURS, 450 IN TYPE INSTRUMENT RATED,	
	DEPARTURE P SAN DIEGO TYPE OF ACC	•CA	INTENDED DESTINATION TUCSON, AZ.		0		E 0	F OPERATION		
		FAILURE IN FLIG	IT		r			IGHT NORMAL CRUISE		
	MISCELLAN MISCELLAN	- FUSELAGE DOOR EOUS ACTS,CONDIT EOUS - FOREIGN N	IONS - MATERIAL FAILURE BJECT DAMAGE		IN TA		ΤΔΒ	· · · · ·		
	REMARKS- EM	ERGENCY EXIT WING	DOW POPPED OUT DMGG R H	HORIZO	ΝΤΑ	LS	TAB	•		

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
-3662	10/22/78 NR.SUN C TIME - 1530	ΙΤΥ•ΑΖ	PIPER PA-32 N4167W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 M O F	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 3 TOTAL HOURS, 500 NOT INSTRUMENT RA	9, 1751 IN TYPE. TED.	
	NAME OF AIRPORT -	DIRT STRIP	NTENDED DESTINATION LOCAL		Pł	HASE LAN	OF DING	OPERATION 5 TRAFFIC PATTERN-C 5 LEVEL OFF/TOUCHDON	IRCLING		
	FACTOR(S) TERRAIN - ROUGH COMPLETE POWER LO EMERGENCY CIRCUMS	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS									
								:			
-3659	10/22/78 GILA B TIME - 1930		CESSNA TU206G N7520N DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 N 5 F	NONCOMMERCIAL PLEASURE/PERSONAL TR.	COMMERCIAL, AGE 2 ANSP TOTAL HOURS, 8 IN INSTRUMENT RATED.		
	VAN NUYS+CA	I									
	TYPE OF ACCIDENT HARD LANDING			,				OPERATION G LEVEL OFF/TOUCHDON	4N		
	PROBABLE CAUSE(S) PILOT IN COMMANI PILOT IN COMMANI	- IMPROPER									
-3924	10/22/78 MARANA TIME - 1130	• AZ	CESSNA T337B N2343S DAMAGE-SUBSTANTIAL	РХ-	0 0,	ช 0	2 I 0 C	INSTRUCTIONAL HECK	STUDENT, AGE 35, TOTAL HOURS, 62 II NOT INSTRUMENT RA	N TYPE,	
	NAME OF AIRPORT - DEPARTURE POINT TUCSON.AZ TYPE OF ACCIDENT ENGINE FAILURE ( COLLISION WITH (	II DR MALFUNCTIO	NTENDED DESTINATION LOCAL DN		Pł	MAR HASE TAK	OF EDFF	Ú DUTE STOP AZ OPERATION : INITIAL CLIMB ; LEVEL OFF/TOUCHDOW			
	FACTOR (S)	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS									
	COMPLETE POWER LOS	SS - COMPLETE FANCES - FORG	E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	HEOUT-: DRT ON	LAN	١D				·	

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		BRIEFS	OF ACCID						
FILE	DATE LOCATION		INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA			
	10/23/78 PHOENIX,AZ TIME - 1143	MAULE M-4 N626M DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	AIRLINE TRANSPORT, AGE 55, 10288 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - SKY H DEPARTURE POINT	IARBOR INTENDED DESTINATION							
	PHOENIX, AZ	LOCAL	011		F OPERATION				
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH AUTOMO			LAND	NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN				
	COMPLETE POWER LOSS - C	INDITIONS - FUEL STARVATION COMPLETE ENGINE FAILURE/FLAM							
		5 - FORCED LANDING OFF AIRPO O ON R MAIN TANK.R MAIN FOUN			HAD 8GAL IN IT.				
-3745	10/25/78 SCOTTSDALE.A TIME - 1500	Z CESSNA 172N N733WM			NONCOMMERCIAL	PRIVATE, AGE 66, 541 P TOTAL HOURS, 186 IN TYPE			
		DAMAGE-SUBSTANTIAL		0 1	TELASORE TELSSINE TRAIS	NOT INSTRUMENT RATED.			
		INTENDED DESTINATION							
	BLYTHE,CA TYPE OF ACCIDENT OVERSHOOT	SCOTTSDALE, AZ			F OPERATION NG LEVEL OFF/TOUCHDOWN				
	NOSE OVER/DOWN			LAND	NG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED								
-4228	10/25/78 WHITERIVER,A TIME - 1915	Z CESSNA 182P N96060 DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 42, 350 P TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - WHITE	RIVER							
	DEPARTURE POINT PHOENIX,AZ	INTENDED DESTINATION SHOW LOW,AZ			ROUTE STOP				
	TYPE OF ACCIDENT COLLISION WITH GROUND		РН	ASE C	F OPERATION IGHT CLIMB TO CRUISE				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT								

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_____ LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOT DATA F S M/N PURPOSE ______ KNIGHT TWST WHB-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 54, 1111 3-3746 10/28/78 MARANA+AZ TIME - 1130 N67P PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MARANA AIR PARK DEPARTURE POINT INTENDED DESTINATION MARANA, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF RUN GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-3667 10/30/78 BUCKEYE, AZ CESSNA 182 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 47, 286 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TIME - 0915 N1800M TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - FORNES RANCH INTENDED DESTINATION DEPARTURE POINT GOODYEAR . AZ BUCKEYE, AZ TYPE OF ACCIDENT PHASE OF OPERATION LANDING ROLL NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND REMARKS- PILT VEERED RT TO AVOID COTTON TRAILER ON LFT SIDE, NOSE WHEEL DUG IN SOFT SPOT, FLIPPED OVER.

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA		IES S M/N	FLIGHT PURPOSE	PILOT DATA
-4266	11/4/78 YUMA+AZ TIME - 1750	HILLER UH12E N62349 DAMAGE-DESTROYED	CR- 0		COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 31, 7203 /ITY TOTAL HOURS, 2026 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT YUMA,AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN ROLL OVER	INTENDED DESTINATION YUMA,AZ		HASE OF IN FLI	- OPERATION GHT NORMAL CRUISE NG POWER-OFF AUTORO	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE MISCELLANEOUS ACTS,COND TERRAIN - WET,SOFT GROUN EMERGENCY CIRCUMSTANCES -	TIONS - WATER IN FUEL		OR PLAN		
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKN GOGGLES - NOT USED COCKPIT CRASHPAD - NOT I TANK/HOPPER-LOCATION - S ELEVATION-AREA BEING TRE	IOWN/NOT REPORTED NSTALLED BIDES		TYPE C GLOVES CRASH CRASH TERRAI	IF UPERATION - SPRAY F CHEMICAL USED - L - USED HELMET - AVAILABLE I BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKI	IQUID CHEMICAL-TOXIC
-3666	11/6/78 MARICOPA,AZ TIME - 1430	CESSNA 188 N21613 Damage-Substantial	PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 24, 330 VITY TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SUNRISE STRIP DEPARTURE POINT INTENDED DESTINATION MARICOPA+AZ LOCAL TYPE OF ACCIDENT GEAR COLLAPSED				- OPERATION NG ROLL	INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC FACTOR(S) AIRPORTS/AIRWAYS/FACILII MISCELLANEOUS ACTS,COND	IES - AIRPORT CONDITION				
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKN GOGGLES - USED COCKPIT CRASHPAD - INSTA TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TRE REMARKS- DURING LOG ROLL I	IOWN/NOT REPORTED ILLED ORWARD OF PILOT	·	TYPE ( GLOVES CRASH CRASH TERRA	DF OPERATION - DEFOL: DF CHEMICAL USED - L G - USED HELMET - AVAILABLE D BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WING	IQUID CHEMICAL-NONTOXIC USED

BRIEFS OF ACCIDENTS

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_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3665 11/6/78 GOODYEAR, AZ CESSNA 152 CR- 0 0 2 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1100 N24864 PX- 0 0 0 DUAL AGE 28, 1182 TOTAL HOURS, DAMAGE-SUBSTANTIAL 237 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - PHOENIX-LITCHFLD INTENDED DESTINATION DEPARTURE POINT GOODYEAR + AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAXI FROM LANDING PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED SPEED AND CLEARANCE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT REMARKS- REFUELLING TRUCK PARKED IN TAXIWAY. 3-4151 11/7/78 NR.LITTLEFIELD, AZ CESSNA U206 CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 39, 131 TIME - 1715 N60838 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 126 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT ST. GEORGE, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE 3-3752 11/13/78 SCOTTSDALE, AZ MOONEY M20C CR- 0 0 2 NONCOMMERCIAL PRIVATE, AGE 45, 3306 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 452 IN TYPE. TIME - 0725 N1346W DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SCOTTSDALE INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT CAMP VERDE, AZ PHOENIX, AZ SCOTTSDALE + AZ PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.

BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE DATE LOCATION PURPOSE F S M/N CR- 0 0 1 COMMERCIAL 3-4313 11/16/78 NR.YUMA.AZ BELL 47G-5 COMMERCIAL, FL.INSTR., N7907S PX- 0 0 0 AERIAL APPLICATION AGE 46, 11974 TOTAL TIME - 1700 DAMAGE-SUBSTANTIAL HOURS, 905 IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION YUMA+AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE MAIN ROTOR IN FLIGHT PROCEDURE TURNAROUND HARD LANDING LANDING ROLL-ON/RUN-ON PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF OPERATION - DUSTING CROPS KIND OF CROP - LETTUCE TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL . FLAT TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 200 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- STABILIZER BAR DAMPER CLAMP PN 47-140-134-1 FAILED. 3-3664 11/27/78 ELOY, AZ PIPER PA-18 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 22. 120 TIME - 1430 N4090E PX- 0 0 0 PRACTICE TOTAL HOURS, 13 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ELOY MUNI DEPARTURE POINT INTENDED DESTINATION CASA GRANDE, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTRULS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING

FILE	DATE	LOCATION	AIRCRAFT DATA	_	FS	IES 5 M/I		FLIGHT PURPOSE	PILOT DATA	
		PRESCOTT, AZ	GRUMMAN AA-5B N28959 DAMAGE-SUBSTANTIAL		0			INSTRUCTIONAL Solo	STUDENT, AGE 21, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE F PRESCOTT TYPE OF ACC HARD LANE GEAR COLL	AZ CIDENT DING	INTENDED DESTINATION LOCAL	PHASE OF OPERATION Landing level off/touchdown Landing level off/touchdown						
	PILOT IN FACTOR(S)	COMMAND - IMPROP COMMAND - IMPROP								
	MISCELLAN	NEODS ACTS+CONDIT	IONS - OVERLOAD FAILURE							
3-3748	MISCELLAM 11/30/78 TIME - 1530	TUCSON+AZ	BELLANCA 7KCAB N86651 DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 26, 1160 TOTAL HOURS 22 IN TYPE, NOT INSTRU- MENT RATED.	

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12/1/78 NR.PEACH SPRINGS, TIME - 1838			PURPOSE				
DEPARTURE POINT	DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL	PRIVATE, AGE 42, 164 TOTAL HOURS, 162 IN TYPE, NOT INSTRUMENT RATED.			
PHOENIX,AZ TYPE OF ACCIDENT STALL	LAS VEGAS,NV		DF OPERATION LIGHT EMERGENCY DESCENT				
PILOT IN COMMAND - CONTI PILOT IN COMMAND - FAILE FACTOR(S) WEATHER - RAIN WEATHER - ICING CONDITION WEATHER - CONDITIONS CON WEATHER BRIEFING - BRIEFED	NUED VER FLIGHT INTO AD D TO OBTAIN/MAINTAIN FLY NS-INCLUDES SLEET,FREEZ DUCIVE TO CARB./INDUCTIU BY FLIGHT SERVICE PERSI	VERSE WEATHER YING SPEED ING RAIN,ETC. DN SYSTEM ICIN	G				
SKY CONDITION		CEILIN	G AT ACCIDENT SITE				
OVERCAST VISIBILITY AT ACCIDENT SIT 1/2 MILE OR LESS	E						
OBSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE	TEMPER 30	A TURE-F				
TYPE OF WEATHER CONDITIONS IFR		TYPE O VFR	F FLIGHT PLAN				
12/8/78 NR.WILLCOX.AZ	CESSNA 152	CR- 0 0 1		PRIVATE, AGE 23, 112			
DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION		FELASURE FERSONAL TRANSP	NOT INSTRUMENT RATED.			
TYPE OF ACCIDENT		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL					
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEO FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - ROUGH/UNEVEN	ED REASONS						
	STALL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - CONTI PILOT IN COMMAND - FAILE FACTOR(S) WEATHER - RAIN WEATHER - CONDITIONS CON WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAS SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT 1/2 MILE OR LESS DBSTRUCTIONS TO VISION AT NONE TYPE OF WEATHER CONDITIONS IFR 12/8/78 NR.WILLCOX.AZ TIME - 1030 DEPARTURE POINT TUCSON.AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANED FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - SNOW-COVERED TERRAIN - SNOW-COVERED	STALL         PROBABLE CAUSE(S)         PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS         PILOT IN COMMAND - CONTINUED VER FLIGHT INTO AD         PALOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FL'         FACTOR(S)         WEATHER - RAIN         WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTIV         WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTIV         WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTIV         WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERS         WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT         SKY CONDITION         OVERCAST         VISIBILITY AT ACCIDENT SITE         1/2 MILE OR LESS         DBSTRUCTIONS TO VISION AT ACCIDENT SITE         NONE         TYPE OF WEATHER CONDITIONS         IFR         12/8/78 NR.WILLCOX.AZ       CESSNA 152         TIME - 1030       N757HL         DAMAGE-SUBSTANTIAL         DEPARTURE POINT       INTENDED DESTINATION         TUCSON.AZ       EL PASO.TX         TYPE OF ACCIDENT       EL PASO.TX         TYPE OF ACCIDENT       EL PASO.TX         TYPE OF ACCIDENT       EL PASO.TX         POBERLANT - MISCELLANEOUS       POWERPLANT FAILURE         FACTOR(S)       TERRAIN - SNOW-COVERED	STALLIN FPROBABLE CAUSE(S)PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNINGPILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHERPILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEEDFACTOR(S)WEATHER - RAINWEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICINWEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICINWEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSWEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECTSKY CONDITIONCEILINOVERCAST500VISIBILITY AT ACCIDENT SITEPRECIPNONE30TYPE OF WEATHER CONDITIONSTO VISION AT ACCIDENT SITENONE30ITME - 1030N757HLDEPARTURE POINTINTENDED DESTINATIONTUCSON,AZEL PASO.TXTYPE OF ACCIDENTEL PAS	STALL       IN FLIGHT EMERGENCY DESCENT         PROBABLE CAUSE(S)       PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING         PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS       PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED         FACTOR(S)       WEATHER - RAIN         WEATHER - CONDITIONS CONDUCIVE TO CARA./INDUCTION SYSTEM ICING         WEATHER - CONDITIONS CONDUCIVE TO CARA./INDUCTION SYSTEM ICING         WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON         WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON         WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT         SKY CONDITION       CEILING AT ACCIDENT SITE         OVERCAST       500         VISIBILITY AT ACCIDENT SITE       PRECIPITATION AT ACCIDENT SITE         1/2 MILE OR LESS       FREEZING RAIN., SNOW         DBSTRUCTIONS TO VISION AT ACCIDENT SITE       TYPE OF HEATHER CONDITIONS         TIFR       TYPE OF WEATHER CONDITIONS         1/2 MILE OR LESS       TYPE OF FLIGHT PLAN         TIFR       TYPE OF OF PLIGHT         12/8/78 NR.WILLCOX.AZ       CESSNA 152       CR- 0 0 1 NONCOMMERCIAL         TIME       NTSTHL       PX- 0 0 0 O PLEASURE/PERSONAL TRANSP         DAMAGE-SUBSTANTIAL       DAMAGE-SUBSTANTIAL       PLASE OF OPERATION         DEPARTURE POINT			

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ CR- 0 0 1 NONCOMMERCIAL 3-3747 12/13/78 UNKNOWN/NOT REPORTEDCESSNA 1708 PRIVATE, AGE 55, 1141 TIME - 1230 PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 497 IN TYPE, N1956C DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - GRND CANYON CVRN DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ST.JOHNS.AZ LAS VEGAS,NV GRND CYN CVRNS+AZ TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- ROADWAY SIGNS. CESSNA 210K CR- 0 0 1 NONCOMMERCIAL 3-3661 12/14/78 SHOW LOW, AZ COMMERCIAL, AGE 56, 1642 TIME - 0710 N8262M PX- 0 0 0 BUSINESS TOTAL HOURS, 21 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SHOW LOW DEPARTURE POINT INTENDED DESTINATION SHOW LOW, AZ PHOENIX, AZ. TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF INITIAL CLIMB ENGINE FAILURE OR MALFUNCTION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - ICE-IN FUEL MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ICE IN WING FUEL CELLS RESTRICTED FUEL FLOW.

## BRIEFS OF ACCIDENTS

			OF ACCIDENTS						
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES		PILOT DATA				
3-4229	12/17/78 AGUILA.AZ TIME - 0200 DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH WIRES/PO	GRUM AMER AA1-A N9426L DAMAGE-SUBSTANTIAL INTENDED DESTINATION PHOENIX+AZ NCTION	CR- 0 0 1 PX- 0 0 0 PHASE C IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI DF OPERATION .IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN					
	PILOT IN COMMAND - MISM MISCELLANEOUS ACTS.COND FACTOR(S) PILOT IN COMMAND - INIT WEATHER - RAIN	EQUATE PREFLIGHT PREPARAT ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION IATED FLIGHT IN ADVERSE W							
	WEATHER - SNOW COMPLETE POWER LOSS - COM WEATHER BRIEFING - OTHER EMERGENCY CIRCUMSTANCES -								
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SI 3 MILES OR LESS OBSTRUCTIONS TO VISION AT NONE WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE REMARKS- OBTAINED WX FROM	ACCIDENT SITE	CEILING AT ACCIDENT SITE 1750 PRECIPITATION AT ACCIDENT SITE RAIN, SNOW SHOWERS WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS VFR						
3-4308	12/20/78 NR.SPRINGERVILLE TIME - UNK/NR DEPARTURE POINT SCOTTSDALE.AZ TYPE OF ACCIDENT	• △Z PIPER PA-24 N5734P DAMAGE-DESTROYED INTENDED DESTINATION AMARILLO,TX	PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS DF OPERATION	PRIVATE, AGE 24, 455 P TOTAL HOURS, 40 IN TYPE NOT INSTRUMENT RATED.				
	COLLISION WITH GROUND/W PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER MISSING AIRCRAFT - LATER REMARKS- RECOVERY DATE 6/	MINED RECOVERED	IN FL	IGHT UNCONTROLLED DESCE	νΤ				

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FILE	DATE		AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA
	12/20/78 TIME - 1619	PHOENIX, AZ	CURTIS-WRŢ D-4000 N8708 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		PRIVATE, AGE 46, 2539 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		Z CIDENT	EY INTENDED DESTINATION UNKNOWN/NOT REPORTED		P	-		F OPERATION Ng Roll	
	MISCELLA	- LANDING GEAR NEOUS ACTS,CONDIT	BRAKING SYSTEM (NORMAL IONS - MATERIAL FAILURE D GREASE ON BRAKE SHOES			BF	AKE	SHOE VERT WEB HAD 1 INC	CH CRACK.
-3660	12/21/78 TIME - 1250 DEPARTURE (	ງ ⁻	PIPER PA-18 N28832 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 39, 400 SP TOTAL HOURS, 266 IN TYPE, NOT INSTRUMENT RATED.
	FLAGSTAF Type of AC	E A 7	PINON, AZ		Ρ			F OPERATION NG ROLL	
		COMMAND - SELECT	ED UNSUITABLE TERRAIN DY & BADLY RUTTED,PILOT	r elec	TEC	) T(	LN	D ON ROAD,HIT SIGN & ROI	LLED INTO OFFRAMP.
-3751	12/21/78 TIME - 1600	PHOENIX,AZ D	CESSNA 152 N48600 DAMAGE-SUBSTANTIAL	Р <b>Х</b> —				NONCOMMERCIAL PRACTICE	STUDENT, AGE 50, 79 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			R INTL INTENDED DESTINATION LOCAL						
	TYPE OF ACC COLLIDED	CIDENT WITH FENCE+FENC	EPOSTS					F OPERATION FROM LANDING	
	PROBABLE CA PILOT IN	AUSE(S) COMMAND - MISJUD	GED CLEAR ANCE						
-4102	12/21/78 TIME - 0812		BELL 206 N2964W DAMAGE-DESTROYFD					COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 28, 2205 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SCOTTSDAU TYPE OF AC	_E,AZ	NTL INTENDED DESTINATION PHOENIX,AZ		Ρ			F OPERATION IGHT HOVERING	
		ERLINE TOWER STAT	IC CABLE FELL ON ACFT. OWER FELL TOWARDS HELIC	OPTER	_				

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FILE	DATE		AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	12/24/78 NR.SUN TIME - 1530	CITY,AZ	PIPER PA-32 N4008R DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	1 1	0 0 9 Ha S	0 4 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 39, 1040 TOTAL HOURS, 400 IN TYPE NOT INSTRUMENT RATED.
		E CHUTE OPEN ACTS,CONDIT	ING IONS - SEPARATION IN FL R THRU DOOR FRAME,TAIL		D.				
-4179	12/27/78 PHOE TIME - 0735	NIX,AZ	CESSNA 152 'N25058 Damage-Substantial	CR- PX- DT-	0 0 0	0 0 0	2 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 31, 800 TOTAL HOURS, 336 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT PHOENIX,AZ TYPE OF ACCIDEN COLLIDED WITH	т. Т	R INTENDED DESTINATION LOCAL		f			F OPERATION FROM LANDING	
		ISCELLANEOUS	-PERSONNEL OTHER ER OF VEHICLE FAILED TO	) SEE	ANC	) AV	010	ACFT.	
-3749	12/27/78 TUCS TIME - 1240 NAME OF AIRPORT DEPARTURE POINT DOUGLAS,AZ TYPE OF ACCIDEN HARD LANDING GEAR COLLAPSE	- RYAN FIEL	DAMAGE-SUBSTANTIAL DINTENDED DESTINATION TUCSON+AZ		0	PHAS LA	E O ND I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	STUDENT, AGE 24, 44 TOTA HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE( PILOT IN COMM PILOT IN COMM FACTOR(S) MISCELLANEOUS	S) AND - IMPROP AND - IMPROP ACTS,CONDIT	ER LEVEL OFF ER RECOVERY FROM BOUNCE IONS - DOWNWIND IONS - OVERLOAD FAILURE		DIN	-			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		IES S M/N		FLIGHT PURPOSE	PILOT DATA
3-4326	12/27/78 TIME - 170 DEPARTURE PHOENIX	POINT	MIDGET MUSTNG N86DL DAMAGE-SUBSTANTIAL INTENDED DESTINATION PRESCOTT+AZ					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 29, 5000 TDTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC PROPELLE HARD LAN	R/ROTOR FAILURE			Pł	IN F	LI	OPERATION GHT NORMAL CRUISE G LEVEL OFF/TOUCHDOWN	
	MISCELLA MISCELLA	ANT - PROPELLER AN ANEOUS ACTS.CONDIT	D ACCESSORIES BLADES IONS - PREVIOUS DAMAGE IONS - FATIGUE FRACTURE ER LEVEL OFF	1					
	PILOT IN MISCELL	NEOUS ACTS+CONDIT CIRCUMSTANCES - F P	WATE PREFLIGHT PREPARAT IONS - SEPARATION IN FU DRCED LANDING OFF AIRPC ROP/ENGINE VIBRATION WSPECTED MECHANICAL DIS	IGHT RT ON	LAI			NING	
	REMARKS- 1	L3IN OF #1 BLADE S	EPD.DENT IN LEADING EDO	SE.LNDD	0	N ROA	۱D.		
1-3984	TIME - 185		BEECH 95-55 N6118V DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 2659 Total Hours, 857 IN Type, INSTRUMENT RATED.
	DEPARTURE PHOENIX, Type of AC	AZ	INTENDED DESTINATION FLAGSTAFF,AZ		PI	-		OPERATION 5 FINAL APPROACH	
	PROBABLE C PILOT IM		ER IFR OPERATION						
	FACTOR(S) WEATHER WEATHER WEATHER								
			BY FLIGHT SERVICE PERSE SUBSTANTIALLY CORRECT	)NNEL,	ΙN	PERS	ON		
	SKY CONDIT OBSCURAT	ION				900		AT ACCIDENT SITE	
	1 MILE COBSTRUCTION	Y AT ACCIDENT SITE DR LESS DNS TO VISION AT A		. *		SNOW Emper	S	ATION AT ACCIDENT SITE HOWERS URE-F	
	FDG WIND DIREC 210	CTION-DEGREES				31 IND \ 4	/EL	OCITY-KNDTS	

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _________ 3-4152 12/31/78 FLAGSTAFF, AZ AERONCA 0-58B CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 22, 349 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 45 IN TYPE, TIME - 0900 N33323 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - FLAGSTAFF DEPARTURE POINT INTENDED DESTINATION FLAGSTAFF,AZ GRAND CANYON, AZ TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HEAVY FROST ON ACT AND ICE ON TRIM HINGES. 3-3933 12/15/78 TEXARKANA, AR CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 31. 107 PIPER PA-28 TIME - 2252 N6902J PX- 2 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 5 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - WEBB FIELD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP COLORADO CITY,TX MEMPHIS.TN TEXARKANA • AR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS NONE TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE 47 FOG WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN NONE REMARKS- PLT WORKED NORMAL DAY SHIFT.FLEW TO PICK UP ACFT.FLEW 3/4HR PICK UP FAMILY BFR FLYING 4 1/2HR FLT.

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	F	RIES S M,			PILOT DATA			
3-4172	12/18/78 FERNDALE.AR TIME - 1900	CESSNA 140A N777RN DAMAGE-DESTROYED	CR- 1	0 0	0 NONCOMMERCIAL 0 PLEASURE/PERS	DNAL TRANSP	PRIVATE, AGE 19, 396 TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE POINT LITTLE ROCK,AR	INTENDED DESTINATION BOULDER+CO								
	TYPE OF ACCIDENT	0002020400		PHASE	OF OPERATION					
	COLLISION WITH GROUND/WATE									
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE FACTOR(S) WEATHER - LOW CEILING									
	WEATHER BRIEFING - BRIEFED B WEATHER FORECAST - FORECAST S									
	SKY CONDITION OVERCAST			CEILI 100	NG AT ACCIDENT S	ITE				
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PITATION AT ACCI					
	OBSTRUCTIONS TO VISION AT ACC	CIDENT SITE			RATURE-F					
	WIND DIRECTION-DEGREES				VELOCITY-KNOTS					
	TYPE OF WEATHER CONDITIONS				OF FLIGHT PLAN					
		REMARKS- SHIPPING SCREW NOT REMOVED FROM ELT PREVENTED ACTIVATION.								
3-3925	4/15/78 NR.TRABUCO CANYON.C/ TIME - 1514	A PIPER PA-23 N5641y DAMAGE-DESTROYED		0	0 NONCOMMERCIAL 0 BUSINESS		AIRLINE TRANSPORT, AGE 58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			
3-3925	TIME - 1514	N5641Y		0			58, 21217 TOTAL HOURS,			
3-3925	TIME - 1514 DEPARTURE POINT	N5641Y DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX.AZ	PX- 0	O O PHASE			58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			
3-3925	TIME - 1514 DEPARTURE POINT SANTA MONICA.CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE FACTOR(S) WEATHER - RAIN	N5641Y DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX+AZ CONTROLLED ED VFR FLIGHT INTO AD	PX- 0	0 0 PHASE IN	O BUSINESS OF OPERATION FLIGHT NORMAL C		58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			
3-3925	TIME - 1514 DEPARTURE POINT SANTA MONICA,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATEN PROBABLE -CAUSE(S) PILOT IN COMMAND - CONTINUE FACTOR(S)	N5641Y DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX.AZ CONTROLLED ED VFR FLIGHT INTO AD	PX- 0 VERSE WE	0 0 PHASE IN	O BUSINESS OF OPERATION FLIGHT NORMAL C		58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			
3-3925	TIME - 1514 DEPARTURE POINT SANTA MONICA.CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE FACTOR(S) WEATHER - RAIN TERRAIN - HIGH OBSTRUCTION	N5641Y DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX.AZ CONTROLLED ED VFR FLIGHT INTO AD	PX- 0 VERSE WE	0 0 PHASE IN A THEF CEILI	O BUSINESS OF OPERATION FLIGHT NORMAL C	RUISE	58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			
3-3925	TIME - 1514 DEPARTURE POINT SANTA MONICA.CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE FACTOR(S) WEATHER - RAIN TERRAIN - HIGH OBSTRUCTION: WEATHER BRIEFING - NO RECORD SKY CONDITION	N5641Y DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX.AZ CONTROLLED ED VFR FLIGHT INTO AD	PX- 0 VERSE WE	O O PHASE IN A THEF CEILI	O BUSINESS OF OPERATION FLIGHT NORMAL C CONDITIONS NG AT ACCIDENT S NOWN/NOT REPORTE PITATION AT ACCID	RUISE ITE D	58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			
3-3925	TIME - 1514 DEPARTURE POINT SANTA MONICA,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE FACTOR(S) WEATHER - RAIN TERRAIN - HIGH OBSTRUCTION WEATHER BRIEFING - NO RECORD SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE	N5641Y DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX.AZ R CONTROLLED ED VFR FLIGHT INTO AD S OF BRIEFING RECEIVED	PX- 0 VERSE WE	0 0 PHASE IN A THEF CEILI UN PRECI RA	O BUSINESS OF OPERATION FLIGHT NORMAL C CONDITIONS NG AT ACCIDENT S NOWN/NOT REPORTE PITATION AT ACCI OF WEATHER CONDI	RUISE ITE D DENT SITE	58, 21217 TOTAL HOURS, 800 IN TYPE, INSTRUMENT			

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BRIEFS OF ACCIDENTS INJURIES FILE DATE LOCATION AIRCRAFT DATA FLIGHT PILOT DATA F S M/N PURPOSE ------CR- 1 0 0 NONCOMMERCIAL 3-4222 7/1/78 SAN DIEGO,CA CESSNA 182 COMMERCIAL, AGE 45, 1007 TIME - 1558 N2341G PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED OT- 0 0 1 TYPE, INSTRUMENT RATED. NAME OF AIRPORT - MONTGOMERY FIELD DEPARTURE POINT INTENDED DESTINATION SAN DIEGO,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED'- SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 160 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED ANTI-COLLISION LIGHTS - OPERATING FIRE AFTER IMPACT REMARKS- N2341G CRASHED IN RAVINE FIRE DESTRYD BRUSH.NOSEWHEEL FROM N9378U STRUCK ROOF OF A PARKED CAR. 3-4222 7/1/78 SAN DIEGO,CA CESSNA 150 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 58, 15325 TIME - 1558 N9378U PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-SUBSTANTIAL OT- 1 0 0 TYPE, INSTRUMENT RATED. NAME OF AIRPORT - MONTGOMERY FIELD DEPARTURE POINT INTENDED DESTINATION CHULA VISTA,CA CARLSBAD,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES -EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED 160 ANTI-COLLISION LIGHTS - OPERATING REMARKS- N9378U LND MONTGMRY FLD WITHOUT FURTHER DMG TO ACFT FOLLOWING COLL, LOSS OF RT AND NOSE GEAR.

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FILE		LOCATION	AIRCRAFT DATA	F	S M/		F	PILOT DATA
	8/27/78	COSTA MESA+CA						PRIVATE, AGE 28, 464 TOTAL HOURS, 264 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P	PORT - ORANGE COU DINT •CA						
	TYPE OF ACC FIRE OR E	IDENT XPLOSION IN FLI WITH GROUND/WAT			IN	OF OPERATIC FLIGHT CLIM FLIGHT CLIM	B TO CRUISE	
		USE(S) EQUS - UNDETERMIN	NED					
		EOUS ACTS, CONDIT	IONS - FIRE IN BRAKES. IONS - FIRE OF UNDETER			Y,WHEEL WELL		
-3756	8/29/78 TIME - 0520		PIPER PA-32 N3708M DAMAGE-DESTROYED	CR- 1 PX- 3	0 0	O NONCOMMER O BUSINESS	CIAL	PRIVATE, AGE 25, 140 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		Δ.	IELD INTENDED DESTINATION PHOENIX.AZ		LAS	ENROUTE STOP VEGAS,NV OF OPERATIO		
		WITH WIRES/POLE	5	'		EOFF INITIA		
			TED FLIGHT IN ADVERSE		CONDI	TIONS		
	WEATHER - WEATHER BRI	FOG EFING - BRIEFED	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, B'	Y РНС	NE		
	SKY CONDITI				CEILI	NG AT ACCIDE	NT SITE	
	1/4 MILE				NON	E	ACCIDENT SITE	
	FOG	S TO VISION AT A	CCIDENT SITE		63	RATURE-F		
	WIND DIRECT	-			5	VELOCITY-KNC		
	TYPE OF WEA IFR	THER CONDITIONS			TYPE NON	NF FLIGHT PL E		

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	8/30/78 TIME - 12 NAME OF A DEPARTURE AQUA DU TYPE OF A	LOS ANGELES,CA 15 IRPORT - VAN NUYS POINT LCF,CA CCIDENT FAILURE OR MALFUNCT	MONNEY M20 N864B DAMAGE-DESTROYED INTENDED DESTINATION VAN NUYS.CA	CR- 2 PX- 0	0 0 PHAS	O O E FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PILOT I MISCELL PILOT I COMPLETE EMERGENCY	N COMMAND - INADEQU N COMMAND - MISMAN ANEOUS ACTS,CONDITI N COMMAND - FAILED POWER LOSS - COMPLE	IONS — FUEL EXHAUSTION TO OBTAIN/MAINTAIN FL TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRP	YING SPE 4EOUT-1	ED ENGI		NNING	
3–3926	DEPARTURE LAKE EL TYPE OF A	POINT SINGRE.CA CCIDENT	DAMAGE-DESTROYED		ρηας	ΕO	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG POWER-ON LANDING	PRIVATE, AGE 56, 875 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
	MISCELL PILOT I FACTOR(S) ROTORCR MISCELL EMERGENCY FIRE AFTE	N COMMAND - IMPROPI ANEOUS ACTS,CONDIT N COMMAND - FAILED AFT - MISCELLANEOUS ANEOUS ACTS,CONDIT CIRCUMSTANCES - FO R IMPACT	ER IN-FLIGHT DECISIONS IONS - IMPROPER EMERGEN TO MAINTAIN ADEQUATE N S UNITS AND ASSEMBLIES IONS - MATERIAL FAILURN DRCED LANDING DFF AIRPO D77038+DF ENG TACH GEN	NCY PROC ROTOR R. DUAL T E DRT ON L	E DUR P • M • ACHC AND	ES MET		

			BRIEF	S OF A	ссі	ÐEN	TS		
FILE		ATION	AIRCRAFT DATA		F	IES S M	1/N	FLIGHT PURPOSE	PILOT DATA
3-3849	10/1/78 BUENA P/ TIME - 1356 NAME OF AIRPORT - F DEPARTURE POINT BUENA PARK.CA TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH WI	ARK,CA FULLERTON I R MALFUNCTIO	NAVION A N91160 DAMAGE-SUBSTANTIAL	CR-	0 1	ן 0 אר גד	0 1 E 0 KE0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 50, 2000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND MISCELLANEOUS ACT COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	- MISMANAG TS,CONDITIO S - COMPLET ANCES - FOR	TE PREFLIGHT PREPARA EMENT OF FUEL NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAI CED LANDING OFF AIRPI SEL FOUND ON EMPTY T	MEOUT- DRT ON	·1 E	NGI		NNING	
3-3929	10/18/78 OXNARD. TIME - UNK/NR	CA	CESSNA 152 N67476 Damage-substantial					INSTRUCTIONAL SOLO	STUDENT, AGE 43, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT OXNARD,CA TYPE OF ACCIDENT	OF AIRPORT - DXNARD RTURE POINT INTENDED DESTINATION NARD,CA LOCAL							
	FACTOR(S) MISCELLANEOUS ACT	TS, CONDITIO	ACTION IN ABORTING T NS - TOUCH AND GO LAN NS - RAN DEF END DE F	NDING					
3-3743	10/20/78 SAN LEAN TIME - 2118	NDRO+CA	CESSNA T-210L N51480 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 369 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - C DEPARTURE POINT SEATTLE.WA TYPE OF ACCIDENT ENGINE FAILURE OF COLLIDED WITH WI	II R MALFUNCTI	L NTENDED DESTINATION SAN FRANCISCO,CA			IN	FL	F OPERATION IGHT DESCENDING NG FINAL APPROACH	INSTROMENT KATED.
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS								
	COMPLETE POWER LDSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- ACFT STRUCK COM POLES & CONCRETE WALL & BURNED. NO 4 ROD ASY (PN 632041A2) FAILED FOR UNKN RSN.								

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	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA		
3-4209	10/20/78 N TIME - 1010	R.GREEN VLY LK,CA D	PIPER PA32RT N36792 DAMAGE-DESTROYED	CR- PX-				PRIVATE, AGE 43, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	UNKNOWN/NO TYPE OF AC	DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE								
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER MISCELLA	COMMAND - INADEQU/ COMMAND - IMPROPER COMMAND - CONTINUE - LOW CEILING - RAIN - WIND SHEAR NEOUS ACTS,CONDITIC	NTE PREFLIGHT PREPARAT IN-FLIGHT DECISIONS D VFR FLIGHT INTO ADV NS - STOLEN OR UNAUTH OF BRIEFING RECEIVED	OR PL	WEA	ING THER	CONDITIONS			
	SKY CONDITION     CEILING AT ACCIDENT SITE       BROKEN/LOWER SCATTERED     7000       VISIBILITY AT ACCIDENT SITE     PRECIPITATION AT ACCIDENT SI       4 MILES OR LESS     RAIN       OBSTRUCTIONS TO VISION AT ACCIDENT SITE     TEMPERATURE-F       HAZE     65       TYPE OF WEATHER CONDITIONS     TYPE OF FLIGHT PLAN									

			BRIEF	S OF A	ссі	DE	NTS				
FILE	DATE LOC	ATION	AIRCRAFT DATA		F	S	S M/N	PURF	OSE		PILOT DATA
3-3928	10/30/78 NR.MOJAVE TIME - 1236	•CA	PIPER PA-32 N400EW DAMAGE-DESTROYED		2	Ó	i o	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION PORTERVILLE.CA KINGMAN.AZ TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT UNCONTROLLED DESCENT										
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - LOW CF WEATHER - TURBUL WEATHER BRIEFING - WEATHER FORECAST -	ITS OF ING RA IR THUM ONEL,	IN, NDER BY	ET	CRAF	T .	15				
	SKY CONDITION BROKEN/LOWER SCA VISIBILITY AT ACCI 5 OR OVER(UNLIMI OBSTRUCTIONS TO VI UNKNOWN/NOT REPO WIND DIRECTION-DEO 220 TYPE OF WEATHER CO VFR REMARKS- GENERAL D	IDENT SITE ITED) ISION AT ACC DRTED GREES DNDITIONS			F 7 1	CEILING AT ACCIDENT SITE 3500 PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TEMPERATURE-F 59 WIND VELOCITY-KNOTS 14 TYPE OF FLIGHT PLAN NONE					
3-4199	11/6/78 HERMOS/ TIME - 1813	A BEACH+CA	CESSNA T210M N761GP DAMAGE-DESTROYED					COMMER( AIR TA)			COMMERCIAL, FL.INSTR., AGE 37, 1045 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LOS ANGÈLES.CA TYPE OF ACCIDENT ENGINE FAILURE ( DITCHING		NTENDED DESTINATION LONG BEACH₊CA DN		F	I	IN FI		TION IMB TO CRU EL OFF/TOUC		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- MAG NORMAL POINT GAP .17 TO .19IN, POINTS FOUND TO BE .08IN.										

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DATE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE LOCATION F S M/N PURPOSE 3-3932 11/11/78 NR.LUCERNE,CA AERO COMDR 680W CR- 0 1 0 NONCOMMERCIAL ATP, FLIGHT INSTR., AGE TIME ~ 0300 N94HD PX- 0 0 0 PLEASURE/PERSONAL TRANSP 30, 5420 TOTAL HOURS, DAMAGE-DESTROYED 1105 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SAN DIEGO,CA LAS VEGAS,NV TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT REMARKS- 2 MICRO GMS/MILL BENZO DIAZEPIND FOUND IN BLOOD SAMPLE. 3-3927 11/12/78 NR.KERNVILLE,CA GRUM AMER AA1-G CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 22, 105 TIME - 1440 N9584U PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 17 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. LAST ENROUTE STOP DEPARTURE POINT INTENDED DESTINATION VAN NUYS.CA VAN NUYS+CA KERNVILLE.CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - LOW CEILING WEATHER - RAIN WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 2500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN, SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING SNOW 32 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 290 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- ACFT DECENDED VERTICALLY THROUGH TREES IN A FLAT UPRIGHT ATTITUDE WHILE ROTATING.

ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PTIOT DATA E S M/N PURPOSE _____ 3-4252 11/12/78 SN UN CPSTRN-CA CESSNA 172N CR- 1 0 0 INSTRUCTIONAL STUDENT, AGE 36, 57 TOTAL TIME - 1640 N739HC PX- 0 0 0 TRAINING HOURS. 54 IN TYPE. NOT DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SANTA ΑΝΑ.C.Α 10041 TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE FIRE OR EXPLOSION IN FLIGHT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EACTOR(S) PTIOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT MISCELLANEOUS ACTS, CONDITIONS - FTRE OF UNDETERMINED ORIGIN FIRE AFTER IMPACT REMARKS- PLT DEPENDENT ON DEMORAL DIAZEPAM & ITS METABOLITE MORPHINE CODEINE DETECTED IN TOXICOLOGY. 3-3742 11/22/78 HOLLISTER.CA BELLANCA 7ECA CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 36, 811 TIME - 1400 N86872 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS. 27 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - HOLLISTER MUNI INTENDED DESTINATION DEPARTURE POINT SAN JOSE CA HOLLISTER+CA PHASE OF OPERATION TYPE OF ACCIDENT HARD LANDING LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING 3-3758 11/23/78 IMPERIAL + CA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 30, 130 TIME - 1130 PX- 0 0 3 PLEASURE/PERSONAL TRANSP N8482F TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION IMPERIAL .CA IMPERIAL, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS REMARKS- DURING TAKEOFF FROM A NARROW DIRT ROAD LFT WHEEL HIT BALE OF HAY, ACFT SETTLED TO GROUND

BRIEES OF ACCIDENTS

FILE	DATE LOCATION		INJU F			FLIGHT PURPOSE	PILOT DATA		
	11/29/78 EL CENTRO,CA TIME - 1437		CR- 0 PX- 0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 65, 9372 TOTAL HOURS 110 IN TYPE, NOT INSTRU- MENT RATED.		
	NAME OF AIRPORT - DOUTHIT DEPARTURE POINT EL CENTRO,CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH BUILDING	F OPERATION NG ROLL NG ROLL							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO	OPER OPERATION OF FLIGHT	CONTROL	s					
J <b>−</b> 3649	12/1/78 WINTERS.CA TIME - 1440	ÇESSNA 150 N8378J DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0			MISCELĽANEOUS Ferry	PRIVATE, AGE 43, 361 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT NORTH BEND+OR TYPE OF ACCIDENT ENGINE FAILURE OR MALFU! NOSE OVER/DOWN								
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE								
	EMERGENCY CIRCUMSTANCES - REMARKS- FORCED LANDED ON	FORCED LANDING OFF AIRPO	ORT ON L	AND					
3-3650	12/3/78 NR.SAN CARLOS.CA TIME - 2157	STINSON 108-3 N660C DAMAGE-SUBSTANTIAL	PX- 0			MISCELLANEOUS FERRY	PRIVATE, AGE 23, 390 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - SAN CARU DEPARTURE POINT PALO ALTO+CA TYPE OF ACCIDENT								
	ENGINE FAILURE OR MALFUN COLLIDED WITH WIRES/POI					IGHT CLIMB TO CRUISE IGHT DESCENDING			
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE( TERRAIN - HIGH OBSTRUCT PARTIAL POWER LOSS - PARTI								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA			
3-3930	12/5/78 VAN NUYS,CA TIME - 1805 NAME OF AIRPORT - VAN NUYS DEPARTURE POINT LONG BEACH.CA TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S)	PRIVATE, AGE 45, 731 • TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.						
	PILOT IN COMMAND - TAXIED WEATHER - UNFAVORABLE WIN SKY CONDITION			AT ACCIDENT SITE				
	CLEAR		UNLIM					
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	Ē		PRECIPITATION AT ACCIDENT SITE				
	OBSTRUCTIONS TO VISION AT A NONE	CCIDENT SITE		E BEARING OF WIND WIND 338-022 DEGREES				
	TEMPERATURE-F 58		WIND DI 350	RECTION-DEGREES				
	WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS					
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FILE	DATE	LOCATION	-			S M,	'N	FLIGHT PURPOSE	PILOT DATA						
		•CUYAMACA•CA	CESSNA 172G N5979R DAMAGE-DESTROYED INTENDED DESTINATION	CR-		0	0 ·	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 54, 759 TOTAL HOURS, 726 IN TYPE NOT INSTRUMENT RATED.						
	SAN DIEGO	•C A	LAS VEGAS,NV												
	TYPE OF ACC COLLISION	IDENT WITH GROUND/WATE	R CONTROLLED		P			OPERATION IGHT NORMAL CRUISE							
	FACTOR(S) POWERPLAN MISCELLAN WEATHER - WEATHER - WEATHER BRI	COMMAND - CONTINU T - ENGINE ACCESSI EQUS ACTS.CONDITI DOWNDRAFT.UPDRAF LOW CEILING EFING - RECIEVED	TS RECORDED BRIEFING BY			THEF	. C	INDITIONS							
	WEATHER FOR		SUBSTANTIALLY CORRECT		ſ	<b>6 T</b> I		AT ACCIDENT SITE							
	BROKEN	BROKEN						CEILING AT ACCIDENT SITE 2300							
	VISIBILITY 5 OR OVER OBSTRUCTION			REC NO	IPI IE	TATION AT ACCIDENT SI TURE-F	TE								
	NONE	5 10 11510N AT AU	STOCKT STIL		•	59									
	WIND DIRECT	ION-DEGREES				11		LOCITY-KNOTS							
	ITPE OF WEA		'	NO	-	FLIGHT PLAN									
	REMARKS- SC	T TO BKN CLOUDS A	ND MOD TO SEVERE TURB	BELOW	20			ESP OVR MTNS,FORECAST	IN AREA.						
3-3740	12/6/78 NR TIME - 0830	•CASTROVILLE•CA	BELL 47G2 N8404E DAMAGE-SUBSTANTIAL			-	-	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 4765 Total Hours, 645 in type Not instrument rated.						
	DEPARTURE P ROGERS RO	AD	INTENDED DESTINATION HAYMORE RANCH												
	TYPE OF ACC COLLIDED HARD LAND	WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING											
		COMMAND - MISJUDG	ED DISTANCE RCED LANDING NFF AIRPO	ORT ON	LA	ND									
	TOTAL HOU KIND OF C PILOT'S S	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED					PE (	DF OPERATION - SPRAYI DF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U	QUID CHEMICAL-TOXIC						
	COCKPIT C TANK/HOPP	RASHPAD - NOT INS ER-LOCATION - AFT	OF PILOT			C R I TEF	SH RA	BAR - NOT INSTALLED							
		-AREA BEING TREAT NDING AREA WAS PR		RT I СНОК	< E S			RUN-HOW FLOWN - WIND STRIKE RSLTD IN LOSS	OF DIRECTIONAL CONTROL						

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## BRIEFS OF ACCIDENTS

			BRIEFS	5 OF /	ACCI	DEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA		vjur F			FLIGHT PURPOSE		PILOT DATA
3-3675	12/12/78 TIME - 11	LOMITA,CA 40	CESSNA 210J N2260R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	AIRLINE TRANSPORT, AGE 36, 10000 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CONCORD Type of A Engine (	, CA			Ρ	LA	NDI	F OPERATION NG TRAFFIC PATTERN- NG TRAFFIC PATTERN-		
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS,CONDITI - HIGH OBSTRUCTION POWER LOSS - COMPLE	NNS - FUEL EXHAUSTION	1EOUT-	-1 E	NG I		NNING		
3-3648		IRPORT - AUBURN MUN						INSTRUCTIONAL SOLO		STUDENT, AGE 23, 24 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AUBURN TYPE OF AU HARD LA NOSE OV	CA CCIDENT NDING	INTENDED DESTINATION LOCAL		Ρ	LA	NDĪ	F OPERATION NG LEVEL OFF/TOUCHI NG LEVEL OFF/TOUCHI		
		N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE	DLAN	IDIN	G				
3-3757	12/13/78 TIME - 160		CESSNA 182 N1386S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	<b>TRANSP</b>	PRIVATE, AGE 47, 227 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SANTA B	ARBARA,CA	ARA INTENDED DESTINATION LA VERNE,CA				E 0	F OPERATION		
	TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING T							FF ABORTED		

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F		SΜ	/N	PURPOSE		PILOT DATA
3-3741	12/15/78 TIME - 125 NAME OF AI	MAMMOTH LAKES,CA 9 RPORT - MAMMOTH LAM POINT I A CIDENT INED	CESSNA 206 N756UD DAMAGE-SUBSTANTIAL KES NTENDED DESTINATION MAMMOTH LAKES,CA	CR-	0	0 0 HAS	1 0 E 0	NONCOMMERCIAL		PRIVATE, AGE 30, 67 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C									
3-4329		IRVINE,CA 7		CR-	1	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 31, 209 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SAN DIEG TYPE OF AC		NTENDED DESTINATION IRVINE.CA					F OPERATION IGHT DESCENDING		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE REMARKS- ACFT HIT MICROWAVE TOWER DURING DESCENT TOWARDS TRAFFIC PATTERN.									
3-4208	12/20/78 TIME - 195		PIPER PA-32 N4987F DAMAGE-DESTROYED	CR- PX-	0 0	1 0	0 1	COMMERCIAL AIR TAXI-CARGO		COMMERCIAL, AGE 26, 2165 TOTAL HOURS, 125 IN TYPE INSTRUMENT RATED.
	NAME OF AI	RPORT - LOS ANGELES POINT								
	TYPE OF AC TURBULEN COLLISIO	CE				L۵	NDI	F OPERATION NG FINAL APPROACH IGHT UNCONTROLLED	DESCENT	
			O FOLLOW APPROVED PRO	CEDURE	s,	DIR	ЕСТ	IVES,ETC.		

BRIEFS OF ACCIDENTS LOCATION INJURIES FILE DATE AIRCRAFT DATA FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-4101 12/20/78 29 PALMS,CA CESSNA 210L CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 53, 1231 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 110 IN TYPE, TIME - 1415 N5038V NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - TWENTYNINE PALMS DEPARTURE POINT INTENDED DESTINATION PALM SPRINGS.CA 29 PALMS, CA TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF INITIAL CLIMB ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - SANDY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 3-3672 12/21/78 VISALIA.CA PIPER PA-23 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 48, 2430 TIME - 1740 PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 1103 IN N1437P DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - VISALIA MUNICIPAL DEPARTURE POINT INTENDED DESTINATION MAMMOTH LAKES,CA VISALIA, CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH RUNWAY OR APPROACH LIGHTS LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IER OPERATION MISCELLANEOUS ACTS, CONDITIONS - ALTIMETER SETTING-INCORRECT EACTOR(S) WEATHER - FOG WEATHER BRIEFING - RECIEVED RECORDED BRIEFING BY LEME RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS NONE RELATIVE BEARING OF WIND OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- PLT DID NOT CALL FOR UR RCV LATEST ALT SETTING PRIOR TO MAKING APPROACH.

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FILE	DATE LOCATION	AIRCRAFT DATA			PILOT DATA						
3-4153	12/22/78 LOMPOC.CA TIME - 1030 NAME OF AIRPORT - LOMPOC DEPARTURE POINT	CESSNA 150 N704VR DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 0 PRACTICE	STUDENT, AGE 48, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.						
	LOMPOC.CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT	LOCAL	τακ	OF OPERATION EOFF RUN EOFF RUN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP FACTOR(S) PILOT IN COMMAND - MISUSE MISCELLANEOUS ACTS,CONDIT REMARKS- PLOWED FIELD.FAILE	D OR FAILED TO USE FLAN IONS - TOUCH AND GO LAN	PS NDING	T CONTROLS							
3-4089	12/23/78 NR.SAN RAFAEL.CA TIME - 1720	BELLANCA 17-31 N9555E DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 56, 1982 TOTAL HOURS, 850 IN TYPE, INSTRUMENT RATED.						
	DEPARTURE POINT SAN FRANCISCO,CA TYPE OF ACCIDENT	INTENDED DESTINATION NOVATO.CA		OF OPERATION							
	COLLIDED WITH TREES PROBABLE CAUSE(S)		IN	FLIGHT NORMAL CRUISE							
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)										
	WEATHER - FOG WEATHER - OBSTRUCTIONS TO TERRAIN - HIGH OBSTRUCTIO WEATHER BRIEFING - NO RECOR	NS									
	MISSING AIRCRAFT - LATER RE										
	SKY CONDITION UNKNOWN/NOT REPORTED		UNK	NG AT ACCIDENT SITE NOWN/NOT REPORTED							
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT A	PITATION AT ACCIDENT SITE E RATURE-F									
	FOG WIND DIRECTION-DEGREES			VELOCITY-KNOTS							
	80 TYPE OF WEATHER CONDITIONS		15 Type Non	OF FLIGHT PLAN E	· · ·						
	FIRE AFTER IMPACT REMARKS- RECOVERY DATE 1/2	4/78. PLANE & 1/4 ACRE	OF WOODED AR	EA BURNED.							

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FILE		ATION	AIRCRAFT DATA		JRIES S M/N	FLIGHT PURPOSE		PILOT DATA		
-3674	12/24/78 WESTMOR TIME - 1220		PIPER PA-25 N4998Y DAMAGE-DESTROYED			COMMERCIAL AERIAL APPL	ICATION	COMMERCIAL, AGE 34, 724 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT WESTMORELAND.CA TYPE OF ACCIDENT COLLIDED WITH W		INTENDED DESTINATION LOCAL			OF OPERATION LIGHT PROCED	URE TURNAROUND			
	PROBABLE CAUSE(S) PILOT IN COMMAND	- MISJUDG	D CLEARANCE							
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - L PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAC TANK/HOPPER-LOCA SWATH RUN-HOW FL FIRE AFTER IMPACT	ETTUCE T - UNKNOW ED - INSTALL TION - FORM	N/NOT REPORTED ED MARD OF PILOT		TYPE GLOV CRAS CRAS TERR	OF CHEMICAL ES - NOT USED H HELMET - AV H BAR - INSTA AIN-TYPE - LE	AILABLE USED LLED VEL,FLAT	PS CHEMICAL-TOXIC D PROCEDURE TURN		
-4346	12/27/78 MECCA₊C TIME - 0950	<b>A</b> .	HUGHES 500DH N501DH DAMAGE-DESTROYED			MISCELLANED EXPERIMENTA		ATP.FLIGHT INSTR., AGE 54, 11858 TOTAL HOURS, 2760 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT THERMAL.CA TYPE OF ACCIDENT AIRFRAME FAILURE		INTENDED DESTINATION LOCAL			OF OPER∆TION LIGHT NORMAL	CRUISE			
	PROBABLE CAUSE(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE FACTOR(S)									
	FIRE AFTER IMPACT		D DESIGNED STRESS LIM				T REQUIRED 25%	•		
-3917	12/29/78 MAMMOTH TIME - 1815	LAKES.CA	CESSNA 210 N777GB DAMAGE-SUBSTANTIAL			NONCOMMERCI Pleasure/Pe	AL RSONAL TRANSP	PRIVATE, AGE 40, 895 Total Hours, 383 in Type INSTRUMENT RATED.		
	NAME OF AIRPORT - DEPARTURE POINT VAN NUYS,CA TYPE OF ACCIDENT		ES,CA INTENDED DESTINATION MAMMOTH LAKES,CA		PHASE	OF OPERATION				
	GROUND-WATER LOO COLLIDED WITH S PROBABLE CAUSE(S)					ING ROLL ING ROLL				
	PROBABLE CAUSERS/ PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY									

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BRIEFS OF ACCIDENTS LOCATION FILE DATE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4112 12/31/78 GRASS VALLEY.CA CR- 0 0 1 NONCOMMERCIAL CESSNA 150 PRIVATE, AGE 42, 67 TOTAL PX- 0 0 0 PRACTICE TIME - 1230 N9124U HOURS, 61 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - NEVADA COUNTY DEPARTURE POINT INTENDED DESTINATION GRASS VALLEY,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS 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(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE VFR TYPE OF FLIGHT PLAN NONE REMARKS- PLT RPTD STRONG GUST OF WIND DURING TOUCHDOWN. 3-4384 9/27/78 NR.MANCOS,CO CESSNA 172 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 34, 181 TIME - 1805 N5329V PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FARMINGTON, NM LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH WIRES/POLES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

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FILE	DATE LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA
	11/10/78 BROOMFIELD,CO C TIME - 1251 N		CR- 0	0 1	NONCOMMERCIAL	A I F 38 UNK	RLINE TRANSPORT, AGE 8555 TOTAL HOURS, (/NR IN TYPE, INSTRU- NT RATED.
		TY NDED DESTINATION NIND,CA	PHASE O	F OPERATION	11	AT RAILD.	
	STALL MUSH				FF. INITIAL CLI	MB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE MISCELLANEOUS ACTS.CONDITIONS FIRE AFTER IMPACT		ION AND/	OR PLA	NNING		
	REMARKS- WITNESS STATED 1/4IN IC	E ON AIRCRAFT.					
3-4096	TIME - 1137	ESSNA 172N N738JP DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 3	NONCOMMERCIAL BUSINESS	TO	IVATE, AGE 43, 696 TAL HOURS, ALL IN TYPE T INSTRUMENT RATED.
	DEPARTURE POINT INTE PRITCHETT.CO LA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	ENDED DESTINATION JUNTA,CO	F		F OPERATION FF INITIAL CLI	MB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UN FACTOR(S)	SUITABLE TERRAIN					
	PILOT IN COMMAND - IMPROPER CO WEATHER - UNFAVORABLE WIND CON TERRAIN - HIGH OBSTRUCTIONS		D CONDII	TIONS			
	SKY CONDITION CLEAR		C	EILING UNLIM	LAT ACCIDENT SI	TE	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		F		TATION AT ACCID	ENT SITE	
	OBSTRUCTIONS TO VISION AT ACCIDE NONE	NT SITE		IND DI 135	RECTION-DEGREES		
	WIND VELOCITY-KNOTS 22	and a second	٦	TYPE OF VFR	WEATHER CONDIT	IONS	· .
	TYPE OF FLIGHT PLAN NONE	n an					
	REMARKS- GUSTS TO 22KTS.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JUR =	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	11/28/78 TIME - 2130 DEPARTURE MCCOOK,N TYPE OF AC GROUND-W NOSE OVE PROBABLE C PILOT IN AIRFRAME	ENGLEWOOD,CO O RPORT - ARAPAHOE O POINT E CIDENT ATER LOOP-SWERVE R/DOWN AUSE(S) COMMAND - ATTEMP' - LANDING GEAR	CESSNA 120 N2757N DAMAGE-SUBSTANTIAL	CR- PX-	0 0 P	0 0 HAS LA	1 0 E OF NDIN NDIN	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION G ROLL G ROLL	PRIVATE, AGE 44, 264 TOTAL HOURS, 15 IN TYPE NOT INSTRUMENT RATED.
3-3970	TIME - 194 DEPARTURE STEAMBOAT	5 POINT SPGS+CO	CO DEHAVILLAND DHC-6 N25RM DAMAGE-DESTROYED INTENDED DESTINATION DENVER.CO	CR- PX-				COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 29, 7340 TOTAL HOURS, 3904 IN TYPE, INSTRUMEN RATED.
	PROBABLE C WEATHER WEATHER FACTOR(S) PILOT IN WEATHER BR WEATHER FO	N WITH GROUND/WAT AUSE(S) - ICING CONDITION - DOWNDRAFT,UPDRA COMMAND - INITIA IEFING - BRIEFED	S-INCLUDES SLEET,FREEZ FTS TED FLIGHT IN ADVERSE N BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO	WEATHER DNNEL,	IN, R C	IN ETC	FLI • ITIO	OPERATION GHT NORMAL CRUISE NS	
	5 OR OVE OBSTRUCTIO BLOWING	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A SNOW TION-DEGREES			Р Т	UN REC SN EMP 26	KNOW IPIT OW ERAT OF	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE URE-F WEATHER CONDITIONS	

FILE			AIRCRAFT DATA	IN	JUR F	S M	/N	FLIGHT PURPOSE		PILOT DATA
3-3687	12/10/78 TIME - 165	ASPEN, CO O	CESSNA 414 N6604C DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 62, 774 TOTAL HOURS, 715 IN TYPE, INSTRUMENT RATED.
	DEPARTURE EAGLE,CO	CIDENT	D INTENDED DESTINATION ASPEN, CO		Ρ			F OPERATION NG GO-AROUND		
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY O OR FAILED TO USE FLAF		PEE	D				
	PILOT IN	COMMAND - DELAYER	) IN INITIATING GN-AROU	IND						
3-4398	12/12/78 N TIME - 113	R.LAJUNTA.CO O	AERD COMM 680F N11VM DAMAGE-SUBSTANTIAL		0 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 35, 2926 TOTAL HOURS, 240 IN TYPE. INSTRUMENT RATED.
	CARLSBAD TYPE OF AC	+ NM	INTENDED DESTINATION LITTLETON.CO		Ρ			F OPERATION IGHT LOW PASS		INSTROMENT KATED.
	FACTOR(S) MISCELLA	COMMAND - FAILED NEOUS ACTS,CONDITI	TO SEE AND AVOID OBJEC ONS - UNWARRANTED LOW LOOK AT ANTELOPE,LEFT	FLYIN	G					
	• 4 4									
3-3688	12/13/78 TIME - 120		PIPER PA-28R N1562X DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		STUDENT, AGE 31, 1091 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DUMAS,TX TYPE OF AC		INTENDED DESTINATION FT COLLINS,CO		Ρ			F OPERATION NG ROLL		
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN DIRECTION				NG	WIND		

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	JR I E S		FLIGHT PURPOSE	PILOT DATA				
3-3686	12/15/78 ENGLEWOOD.CO TIME 1730 NAME OF AIRPORT - ARAPAH(	PIPER PA-30 N5EE DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 46, 1078 TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.				
	DEPARTURE POINT	INTENDED DESTINATION									
	ENGLEWOOD,CO TYPE OF ACCIDENT WHEELS-UP										
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI	LED TO EXTEND LANDING GEAF	R								
3-3689	12/20/78 GREELEY,CO TIME - 1115	BEECH 35 N3512B `DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 23, 96 TOTA P HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - GREELE DEPARTURE POINT FT COLLINS CO	Y WELD CO. INTENDED DESTINATION GREELEY,CO									
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN										
	COLLIDED WITH SNOWBAN					ING ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS										
	SKY CONDITION CLEAR					G AT ACCIDENT SITE MITED					
	VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED)	ITE			CIPI	ITATION AT ACCIDENT SITE					
	OBSTRUCTIONS TO VISION A	ACCIDENT SITE		REL	ATI	/E BEARING OF WIND T QUARTERING HEAD WIND 02	3-067 DEGREES				
	TEMPERATURE-F 35			WIN	D D	IRECTION-DEGREES					
	WIND VELOCITY-KNOTS			TYP		WEATHER CONDITIONS					
	25 TYPE OF FLIGHT PLAN			v	FR						
	NONE REMARKS- GUSTS TO 35KTS.										
3-4095	12/26/78 NR.AURORA.CO TIME - 1535	MIDGET MUSTNG N5785N DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PRACTICE	PRIVATE, AGE 48, 211 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - COLUMB DEPARTURE POINT AURORA.CO	INE INTENDED DESTINATION					NUT INSTRUMENT RATED.				
	TYPE OF ACCIDENT STALL MUSH	AURORA, CO				DF OPERATION DFF INITIAL CLIMB					
	PROBABLE CAUSE(S)	-									

FILE	DATE	LOCATION	AIRCRAFT DATA		UR I E S		FLIGHT PURPOSE	PILOT DATA
3-4254	TIME - 1820 DEPARTURE PO POUGHKEEP TYPE OF ACC ENGINE FA	DINT SIE•NY	BEECH 95 N2714Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION GROTON.CT		0 0 РНА I	0 SE N N FL	NONCOMMERCIAL BUSINESS F OPERATION IGHT DESCENDING IGHT DESCENDING	COMMERCIAL, AGE 56, 5000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	MISCELLAN PILOT IN FACTOR(S) WEATHER - WEATHER - WEATHER BRI WEATHER FOR	INSTRUMENTS ATTITUDE GY	RD					
	SKY CONDITI OBSCURATI VISIBILITY 1 MILE OR OBSTRUCTION FOG WIND VELOCI 6 TYPE OF FLI IFR FIRE AFTER	ON ON AT ACCIDENT SITE LESS S TO VISION AT AC TY-KNOTS GHT PLAN		אט דאנ	CEI 2 PRE WIN 2 TYP	LING 00 CIPI DNE D DI 70	AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
3-4276	9/20/78 TIME - 2015	WINDSOR LOCKS,CT	CESSNA 172M N20285 DAMAGF-DESTROYED	CR- PX-			INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 57, 1150 TOTAL HOURS 450 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BRADLEY INTL DEPARTURE POINT INTENDED DESTINATION E-HARTFORD.CT RETURM TYPE OF ACCIDENT COLLIDED WITH TREES				W PHA	INDS SE O	ROUTE STOP OR LOCKS•CT F OPERATION NG FINAL APPROACH	
	PROBABLE CA DUAL STUD PILOT IN FACTOR(S) MISCELLAN TERRAIN - REMARKS- LN							

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
3-4365	11/28/78 TIME - 0903		AEROSTAR 601P N8999A DAMAGE-DESTROYED	CR-	1	0	0	COMMERCIAL AIR TAXI-CARGO	ATP,FLIGHT INSTR., AGE 25, 3234 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
•	NAME OF AIRPORT - HARTFORD DEPARTURE POINT INTENDED DESTINATION HARTFORD,CT NEWBURGH,NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER							FF INITIAL CLIMB	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON,PISTON RINGS MISCELLANEOUS ACTS,CONDITIONS - DVERHEATED POWERPLANT - FXHAUST SYSTEM EXTERNAL SUPERCHARGER MISCELLANEOUS ACTS,CONDITIONS - ERRATIC MISC- UNDETFRMINED LOSS OF AIRCRAFT CONTROL. 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- LEFT ENG OVER TEMP PISTON,R ERRAIC TURBO GATE.								
3-4369	12/7/78 TIME - 0740		BEECH C55 N82V DAMAGE-DESTROYED					NONCOMMERCIAL CORP/EXEC	ATP,FLJGHT INSTR., AGE 49, 9433 TOTAL HOURS, 2100 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION PALMER,MA BALTIMORE,MD TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT COLLIDED WITH TREES					IN	FL	F DPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN BRAKES,WHEEL ASSEMBLY,WHEEL WELL FIRE AFTER IMPACT								

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	M/N	FLIGHT PURPOSE	PILOI DATA
3-409 <u>1</u>	12/8/78 CHES TIME - 1830	TER.CT	BEECH V35A N7125N DAMAGE-DESTROYED	CR- 0	0 1	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 47, 1698
	NAME OF AIRPORT DEPARTURE POINT BRIDGEPORT • CI		INTENDED DESTINATION CHESTER+CT				
	TYPE OF ACCIDEN COLLIDED WITH					F OPERATION NG FINAL APPRDACH	
		AND - IMPROP ACTS,CONDIT CEILING N	ER IFR OPERATION TONS - ALTIMETER SETTIM	IG-INCORRE	ст		
			SUBSTANTIALLY CORRECT				
	SKY CONDITION OBSCURATION			200	AT ACCIDENT SITE		
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS DBSTRUCTIONS TO VISION AT ACCIDENT SITE			I	RAIN	TATION AT ACCIDENT SITE	· .
	FOG WIND VELOCITY-H CALM TYPE OF FLIGHT		ΤY	48 PE OF IFR	WEATHER CONDITIONS		
	IFR REMARKS- FINAL	FOR CHESTER	A/P 076DEG.HEADING FOR	GOODSPEED	A/P	066DEG.NDT INST APCH.ACF	T (IN 066DEG RADIAL.
3-3977	TT 115 0007	INGTON, DE	PIPER PA-28 N55645 DAMAGE-DESTROYED				PRIVATE, AGE 38, 80 TOTAL 2 HOURS, 12 IN TYPE, NOT INSTRUMEN] RATED.
	DEPARTURE POINT AMBLER,PA		INTENDED DESTINATION WILLIAMSBURG, VA				INSTROMENT RETED.
	TYPE OF ACCIDEN AIRFRAME FAIL		нт			F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE MISCELLANEOUS FACTOR(S) MISCELLANEOUS	- UNDETERMI	NED Ions - overload failure	:			

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FILE		LOCATION	AIRCRAFT DATA		-	~		FLIGHT PURPOSE	PILOT DATA	
		LBYVILLE,DE	BELLANCA 7ECA N88388 DAMAGE-SUBSTANTIAL	CR-	0	0	1		PRIVATE, AGE 31, 1595 TOTAL HOURS, 161 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPO DEPARTURE POI SELBYVILLE+ TYPE OF ACCID COLLIDED WI	DE ENT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT LOW PASS		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY									
	REMARKS- PLT STATED SEAT CUSHION BLOCKED RELEASE HANDLE.									
3-4388	9/17/78 CH TIME - 2230		BEECH V35B N444KM DAMAGE-SUBSTANTIAL						PRIVATE, AGE 37, 605 TOTAL HOURS, 538 IN TYPF, NOT INSTRUMENT RATED.	
								F OPERATION NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL DEF									
3-4387	11/25/78 RE TIME - 0915	HOBETH,DE	CESSNA 150 N5440Q · DAMAGE-SUBSTANTIAL	CR- PX-	0 Q	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 50, 2346 TOTAL HOURS, 240 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPO DEPARTURE POI REHOBETH.DE TYPE OF ACCID DRAGGED WIN	NT	INTENDED DESTINATION LOCAL DAT					F OPERATION NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT									

-3739 5	DATE LOCATION 5/12/78 NR.HOLOPAW.FL TIME - 1845		F			FLIGHT PURPOSE	PILOT DATA			
-3739 5	5/12/78 NR.HOLOPAW.FL									
		N62012 DAMAGE-DESTROYED	CR- 1 PX- 0	0	O NON	COMMERCIAL				
D	DEPARTURE POINT OKEECHOBEE,FL	INTENDED DESTINATION SANFORD+FL								
т	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN FIRE OR EXPLOSION IN FL			IN	FLIGHT	PERATION NORMAL CRUISE NORMAL CRUISE				
C	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRU MISCELLANEOUS ACTS,CONDI MISCELLANEOUS ACTS,CONDI MISCELLANEOUS ACTS,CONDI PERSONNEL - PRODUCTION-DI COMPLETE POWER LOSS - COMP RERGENCY CIRCUMSTANCES - U REMARKS- FAA PROPOSING REQ	TIONS - MATERIAL FAILUR TIONS - FIRE IN ENGINE TIONS - FIRE IN CABINE ESIGN-PERSONNEL POOR/II LETE ENGINE FAILURF/FLA FORCED LANDING OFF AIRP	E NADEQUAT MEDUT-1 ORT NN L	AGGAC E DES ENGIM	IGN IE		PROTECTION.			
	6/28/78 JACKSONVILLE+FL FIME - 1030	CESSNA 150 N9873J DAMAGE-MINNR	CR- 0 PX- 0 0T- 0	0	0 0TH		COMMERCIAL, AGE 53, 3712 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.			
D	DEPARTURE POINT JACKSONVILLE+FL	INTENDED DESTINATION	01 0	0	-		NOT TRUTKOHENT RATED.			
т	TYPE OF ACCIDENT	LUCAL				PERATION				
	-COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		IN	FLIGHT	NORMAL CRUISE				
Ρ	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT									
F	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING									
s	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - YES									

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4045 6/28/78 JACKSONVILLE,FL CESSNA 172 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, FL.INSTR., PX- 0 0 3 OTHER TIME - 1030 N9444H AGE 32, 3412 TOTAL HOURS, DAMAGE-SUBSTANTIAL OT- 0 0 1 240 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED EVASIVE ACTION TAKEN - YES REMARKS- ACET COLLIDED WHILE FORMATION FLYING ON PHOTO MISSTON-BOTH ACET LANDED SAFELY. 3-3642 6/30/78 NR.MULBERRY.FL CESSNA 337 CR- 0 0 1 MISCELLANEOUS CERTIFICATE UNKNOWN, AGE TIME - 2330 N337AC PX- 0 0 0 OTHER UNK/NR, UNK/NR TOTAL DAMAGE-SUBSTANTIAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- THREE BALES OF CANNABIS WERE FOUND ON THE ACFT. 3-4193 7/15/78 NR.LOGHMAN.FL BELL 47G CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 44, 8330 TIME - 0800 N1158W PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 8220 IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LOGHMAN, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) - () · · · ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FIRE AFTER IMPACT REMARKS- T/R BLADE, P/N 47-642-102-051 S/N A39096, FAILED.

#### BRIEFS OF ACCIDENTS

_____ _____ INJURIES FLIGHT PILOT DATA FILE DATE LOCATION AIRCRAFT DATA F S M/N PURPOSE -----3-4109 8/10/78 ORMOND BEACH+FL PIPER J3 CR- 0 0 1 COMMERCIAL COMMERCIAL. FL.INSTR., TIME - 1800 N30400 PX- 0 0 0 AERIAL ADVERTISING AGE 24, 966 TOTAL HOURS, 219 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL OT- 0 1 0 RATED. DEPARTURE POINT INTENDED DESTINATION ORMOND BEACH, FL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT NORMAL CRUISE COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED EVASIVE ACTION TAKEN - YES REMARKS- TOWING BANNER WITH NI1699-AFTER DROPPING BANNERS ACFT COLLIDED WHILE PLEASURE FLYING. 3-4109 8/10/78 ORMOND BEACH, FL CR- 0 1 0 COMMERCIAL COMMERCIAL, AGE 28, 1320 BELLANCA 7CGBC TIME - 1800 N11699 PX- 0 0 0 AERIAL ADVERTISING TOTAL HOURS, 528 IN TYPE, DAMAGE-DESTROYED OT- 0 0 1 INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ORMOND BEACH.FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED EVASIVE ACTION TAKEN - YES REMARKS- TOWING BANNER WITH N30400-AFTER DROPPING BANNERS ACFT COLLIDED WHILE PLEASURE FLYING.

BRIEFS OF ACCIDENTS

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ETLE DATE ATRCRAFT DATA LOCATION INJURIES EL IGHT PILOT DATA E S M/N PURPOSE 3-3838 8/19/78 ALTHA+FL GRUMMAN G-164B CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 31, 7000 TIME - 1030 N6531K PX- 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 1500 IN DAMAGE-SUBSTANTIAL TYPE. INSTRUMENT RATED. NAME OF AIRPORT - FARM AIR SERVICE DEPARTURE POINT INTENDED DESTINATION ALTHA.FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND. - FAILED TO FOLLOW APPROVED PROCEDURES. DIRECTIVES. FTC. SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL FLAT FLEVATION-AREA BEING TREATED-FEET - 202 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- PARKING BRAKE VIBERATED TO ON POS.AD ON PARKING BRAKE HAD BEEN COMPLIED WITH AT FACTORY. 3-4322 8/23/78 NR_CHIPLEY.EL CESSNA C188 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 40, TIME - 1855 N4891R PX- 0 0 0 AERIAL APPLICATION UNK/NR TOTAL HOURS. DAMAGE-SUBSTANTIAL UNK/NR IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION CHIPLEY.FL RETURN TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER 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 - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED-FEET - 120 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- ANOTHER AERIAL APPLICATOR CROSSED FLIGHT PATH DURING PULL UP.SPRAYING PEANUTS.

BRIEFS OF ACCIDENTS

FILE	DATE		AIRCRAFT DATA	IN					PILOT DATA
		SOUTH BAY, FL	BEECH 65-A80 N44SG	~ ~	-	~	-	MISCELLANEOUS UNKNOWN/NOT REPORTED	
	DEPARTURE P UNKNOWN/NO TYPE DF ACC MISCELLAN	T REPORTED IDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		F			F OPERATION WN/NOT REPORTED	
		EOUS - UNDETERM	INED ED ABANDONED AND BURNIN	G IN 4	s	)D F	IEL	D.	
3-4378	TIME - 1521		AEROSPATLE SE3160 N8394 DAMAGE-DESTROYED					MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 33, 3500 TOTAL HOURS, 1705 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BAPTIST HELIPORT DEPARTURE POINT INTENDED DESTINATION							· · · ·
					F	ΤA	KEO	F OPERATION FF VERTICAL FF ABORTED	
	COMPLETE PO	T - MISCELLANEO WER LOSS - COMP	US POWERPLANT FAILURE LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRP	HEOUT-	1 6	NGI		DREASONS	
-4243	9/9/78 TIME - 0930	DELAND,FL	BIRDMAN TL1A N102BA DAMAGE-DESTROYED					MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL.INSTR., AGE 26, 521 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P DELAND,FL		INTENDED DESTINATION						
	TYPE OF ACC AIRFRAME	GHT					F OPERATION IGHT ACROBATICS		
	AIRFRAME FAILURE IN FLIGHT IN FLIGHT IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- EXPERIMENTAL ACFT.ENGINE-MCCULLOUGH 101MC.								
	NCHARKS- LA	COLORIAL AUCT	LETOTAL HOUSELEDGON IVIA	-					

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FILE	DATE LOCATION	AIRCRAFT DATA	· F S		FLIGHT PURPOSE	PILOT DATA
	9/10/78 NR.DUNNELLON.FL TIME - 1410 NAME OF AIRPORT - DUNNELL DEPARTURE POINT	GYROCOPTER 1 NONE DAMAGE-DESTROYED	CR- 1, 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 29, 5 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DUNNELLON.FL Type of accident Airframe Failure in Fl	LOCAL			F OPERATION IGHT NORMAL CRUISE	
	PILOT IN COMMAND - LACK	DESIGN-PERSONNEL POOR/IM OF FAMILIARITY WITH AIR OPER OPERATION OF FLIGHT PPING STOP PLATE.RED PAIM	CRAFT			
3-4140	9/17/78 NR.LK OKEECHOBEE TIME - 1000	FL CESSNA 172 N13165 DAMAGE-SUBSTANTIAL	PX- 0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 395 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RUTENBE DEPARTURE POINT PALM BEACH.FL TYPE OF ACCIDENT NOSE OVER/DOWN		рна		F OPERATION NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELE FACTOR(S) AIRPORTS/AIRWAYS/FACILI	CTED UNSUITABLE TERRAIN TIES - AIRPORT CONDITION	S SOFT RUN	IWA Y		
3-3634	10/1/78 NR.FT WALTON BCH TIME - 1754	<pre> •FL DOUGLAS DC-3 N742 DAMAGE-DESTROYED</pre>			MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT MIAMI+FL TYPE OF ACCIDENT DITCHING	INTENDED DESTINATION SAN JUAN,PR			F OPERATION NG LEVEL OFF/TOUCHDOWN	ONCONCINGING INSTRUMENT RATED.
	FACTOR(S)	ITIONS - ELECTRICAL FAILS ITIONS - AIRGRAFT CAME TO	) REST IN W			
	REMARKS- ELECTRICAL FAILU					

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FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
	10/4/78 TIME - 1803 NAME OF AIR DEPARTURE F NEW CARLI TYPE OF ACC FIRE OR E	ODFSSA.FL RPORT - WEST PASC POINT ISLE.OH IJDENT EXPLOSION IN FLI(	REECH B35 N8804A DAMAGE-DESTROYED COUNTY INTENDED DESTINATION SARASOTA+FL		0		0 SE ( ) FL	F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 57, 491 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	MISCELLAN FIRE AFTER	AUSE(S) E OF UNDET SOURCE VEOUS ACTS,CONDIT IMPACT	IN FLOOR AREA OF COCK IONS - FIRE IN CABIN,CI ALLED IN REAR CABIN WA	ОСКРІТ	•B/			NG LEVEL OFF/TOUCHDOWN COMPARTMENT	
3-4312	10/7/78 NF TIME - 0825	R•TALLAHASSEE•FL	CESSNA 310 N87328 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 35, 399 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F W PALM BE TYPE OF ACC ENGINE FA	ACH.FL	INTENDED DESTINATION TALLAHASSEE+FL		ſ	IN	I FL	DF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN FACTOR(S) PILOT IN MISCELLAN COMPLETE PO	COMMAND - MISMAN NEOUS ACTS,CONDIT COMMAND - LACK O NEOUS ACTS,CONDIT WER LOSS - COMPL CIRCUMSTANCES - FO	AGEMENT OF FUEL IONS - FUEL STARVATION F FAMILIARITY WITH AIR IONS - FUEL SELECTOR PI ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO	NSITIO	26	ENGI			
3-4321	10/7/78 NF TIME - 0130		CESSNA 402 N3254 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 1050 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	T REPORTED			F			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CA PILOT IN		TO EXTEND LANDING GEA	R					

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FILE	DATE L	OCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
		 LE•FL	CESSNA 150 N22331 DAMAGE-SUBSTANTIAL	CR-	0	0	 1	NONCOMMERCIAL	STUDENT, AGE 37, 33 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT LABELLE.FL TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	IN OR MALFUNCTIO	TENDED DESTINATION		Ρ	TA	KEO	F OPERATION FF INITIAL CLIMB NG ROLL	
	MISCELLANEOUS FACTOR(S) TERRAIN - ROUG	GNITION SYSTEM ACTS.CONDITION H/UNEVEN	MAGNETOS IS - MATERIAL FAILURE OSS OF POWER - 1 ENG						
-4139	10/8/78 NR.CRYS TIME - UNK/NR	TAL RIVER.FL	ERCOUPE 415-CD N3954H					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 427 TOTAL HOURS, 58 IN TYPE,
	DEPARTURE POINT BROOKVILLE.FL TYPE OF ACCIDENT GROUND-WATER L COLLIDED WITH	00P-SWERVE	DAMAGE-SUBSTANTIAL TENDED DESTINATION INVERNESS.FL		Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	NOT INSTRUMENT RATED.
	TERRAIN - ROUG FACTOR(S) POWERPLANT - P MISCELLANEOUS	ND - SELECTED H/UNEVEN OWERPLANT-INST ACTS,CONDITION STANCES - FORC SUSP	UNSUITABLE TERRAIN RUMENTS DIL PRESSUR S - MATERIAL FAILURE ED LANDING OFF AIRPO ECTED MECHANICAL DIS	RT ON	LA				
-4030	10/12/78 NR.TARP TIME - 1535	∩N SPRINGS.FL	AERD COMDR 680FL N90651 DAMAGE-SUBSTANTIAL					MISCELLANEOUS EXPERIMENTATION	COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT
	DEPARTURE POINT WEST PASCO.FL TYPE OF ACCIDENT COLLISION WITH	U	TENDED DESTINATION NKNOWN/NOT REPORTED CONTROLLED		Ρ			F OPER∆TION IGHT BUZZING	INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMMA	ND - MISJUDGED ND - EXERCISED	ALTITUDE POOR JUDGMENT S - UNWARRANTED LOW	FLYIN	5			• •	

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FILE	DATE LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
-4104	10/13/78 FT PIERCE,FL TIME - 1715	PIPER PA-28 N43792 DAMAGE-SIJBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 37, 2573 TOTAL HOURS, 420 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ST LUCIE DEPARTURE POINT VERO BEACH.FL TYPE OF ACCIDENT WHEELS-UP	COUNTY INTENDED DESTINATION FT PIERCE.FL		PI			F DPERATION NG LEVEL DFF/TOUCHDOWN	
	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO PILOT IN COMMAND - INADE FACTOR(S) MISCELLANEOUS ACTS+CONDI	QUATE SUPERVISION OF FLI						
	AIRFRAME - LANDING GEAR MISCELLANEMIS ACTS,CONDI REMARKS- GEAR WARNING LIGH	TIONS - GROUNDED	ND IND	ICA	TIN	GС	OMPONENTS	
-4145	10/18/78 DELRAY BEACH.FL TIME - 1440	STINSON 108-1 N8472K DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	CDMMERCIAL, AGE 60, 5480 P TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BASSO FI DEPARTURE POINT DELRAY BEACH.FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	ELD INTENDED DESTINATION LOCAL		PI	TΔ	KEO	F OPERATION FF ABORIED FF ABORIED	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC PILOT IN COMMAND - DELAY FACTOR(S) MISCELLANEOUS ACTS+CONDI	ED ACTION IN ABORTING TA		∃XI	STI	NG	WIND	
-4347	10/19/78 NR.SANFORD.FL TIME - 0902	CESSNA 337 N589 DAMAGE-SUBSTANTIAL	CR- PX-			0 0	MISCELLANEQUS FERRY	COMMERCIAL, AGE 27, 1236 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SANFORD DEPARTURE POINT ORLANDO,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN	INTENDED DESTINATION DELAND,FL CTION		PI	IN	FL	F OPERATION IGHT NORMAL CRUISE	
	COLLIDED WITH RESIDENCE PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS,CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	QUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM	•,	2 E	OR NG I	ΡίΔ		

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FILE	DATE	LOCAŢION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA				
3-4191	TIME - 1750 NAME OF AIRI DEPARTURE PO ELIZABETH TYPE OF ACCI ENGINE FA	PORT - MARCO ISLA DINT TON,TN DENT ILURE OR MALFUNCT WITH GROUND/WATE	N4716P DAMAGE-SUBSTANTIAL ND INTENDED DESTINATION MARCO ISLAND.FL ION	PX- 0 1 1 PHASE C LAND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION ING FINAL APPROACH NG FINAL APPROACH	COMMERCIAL, AGE 47, 4083 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.				
	PILOT IN ( MISCELLAN) MISCELLAN FACTOR(S) PERSONNEL PUWERPLAN MISCELLAN COMPLETE POU EMERGENCY C	COMMAND - MISMANA EOUS ACTS,CONDITI OUS ACTS,CONDITI - MAINTENANCE,SE F - FUEL SYSTEM U EOUS ACTS,CONDITI WER LOSS - COMPLE	DNS - INATTENTIVE TO F DNS - FUEL STARVATION RVICING,INSPECTION IN DTHER DNS - BINDING TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	NADEQUATE MAIN Meout-1 engine	FENANCE AND INSPECTION					
3-4344	TIME - 1800 DEPARTURE PI ROCK SOUNT TYPE OF ACC	DINT D•BAHAMAS IDENT	N56855 DAMAGE-DESTROYED INTENDED DESTINATION SAN SALVADOR,BAHAMAS	PX- 0 0 0 5 PHASE (	DF OPERATION	PRIVATE, AGE 42, 1500 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.				
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- PLT REPORTED ACCD 29 DEC.ACFT DITCHED IN ATLANTIC OCEAN OFF BOCA RATON,FL.									

FILE	DATE		AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
3-4162		VERO BEACH.FL	GRUMMAN AA-5B N28411 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	NO CERTIFICATE, AGE 21, P 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F VERO BEAC TYPE OF ACC GROUND-WA	H,FL	INTENDED DESTINATION RETURN		Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - ATTEMPT COMMAND - IMPROPE COMMAND - IMPROPE	R RECOVERY FROM BOUNCE	D LAM	IDIN	G			
		AUTHOZIZED USE OF	NNS - STOLEN OR UNAUTH ACFT.	IURIZE	:D U	SE	0-	AIRCRAFI	
3-3641	TIME - 1620		DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 20, 186 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F DAYTONA BE TYPE OF ACC WHEELS-UP	ACH+FL IDENT	ACH INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN				
	PROBABLE CA PILOT IN		TO EXTEND LANDING GEAF	ł					
3-4107	10/29/78 NR	•KENANSVILLE•FL	CESSNA 150	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 36, 490
	TIME - 1500 DEPARTURE P		N9134Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0	1	PLEASURE/PERSONAL TRANSI	P TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	FORT PIER TYPE OF ACC NOSE OVER	CE,FL IDENT	LOCAL		Ρ			F OPERATION NG ROLL	
	PILOT IN FACTOR(S) TERRAIN -	COMMAND - SELECTE COMMAND - FAILED HIGH OBSTRUCTION					ECT	IVES,ETC.	
		SL	ECAUTIONARY LANDING OF SPECTED MECHANICAL DIS OIL TEMP AND PRESS FOU	SCREP	ANCY	,	NUV	RS NOT AUTH IN ACFT-ENG I	RAN SATIS ON GND CK

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ____ 3-4083 10/30/78 NR.TITUSVILLE,FL PIPER PA-34 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 59, 2978 TIME - 2000 N1058U PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 696 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ASHEVILLE, NC MERRITT ISLAND, FL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT DESCENDING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION WEATHER - RAIN WEATHER - THUNDERSTORM ACTIVITY SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED IFR TYPE OF FLIGHT PLAN IFR REMARKS- PLT DSND BLO ASGN ALT-RPTD GYRO INSTR INOP-VFR-LOST CTL UNKN RSN-ALL WRECKGE NOT RCVD FM SWAMP. 3-4181 11/1/78 JACKSONVILLE, FL CESSNA 150J CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 20, 59 TOTAL TIME - 1336 N60537 PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - HERLONG DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE, FL LOCAL 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 - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- THROTTLE CABLE FAILED AT HIGH RPM.PLT CIRCLED FIELD BER ATTEMPTING TO CONTROL RPM W MIXTURE.

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA		
3-4194	11/2/78 TIME - 09	ORLANDO,FL 940	BELLANCA 17-30A N39832 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL	STUDENT, AGE 49, 416 TOTAL HOURS, 185 IN TYPE NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - HERNDON DEPARTURE POINT FT LANDERDALE,FL TYPE OF ACCIDENT	INTENDED DESTINATION ORLANDO,FL		РНА	SE OF	OPERATION				
		-WATER LOOP-SWERVE DLLAPSED			LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND					
	PILOT PILOT FACTOR(S) WEATHER	IN COMMAND - DELAYE R - UNFAVORABLE WIN	ER COMPENSATION FOR WIN D IN INITIATING GO-AROL D CONDITIONS IONS - OVERLOAD FAILURE	IND	ITIO	NS				
	SKY CONDI CLEAR	ITION					AT ACCIDENT SITE			
	VISIBILII 5 OR DV		PRE		TION AT ACCIDENT SIT	E				
	OBSTRUCTI NONE	CCIDENT SITE	RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES							
	TEMPERATURE-F 64				WIND DIRECTION-DEGREES 360					
	WIND VELO 12	DCITY-KNOTS				E.OF W	EATHER CONDITIONS			
	12									

			BRIEFS	S OF ACO	I DE	ENTS		
FILE	DATE	LOCATION			S	M/N	FLIGHT PURPOSE	PILOT DATA
	11/2/78 TIME - 1645 NAME OF AIR DEPARTURE F PLYMOUTH, TYPE OF ACC GROUND-WA	PLYMOUTH.FL PORT - ORLANDO NO POINT FL	CESSNA 150 N18059 DAMAGE-DESTROYED	CR- (	) ( ) ( ) ( ) (	0 1 0 0 ASE ( LANDI	INSTRUCTIONAL TRAINING DF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	STUDENT, AGE 28, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		R COMPENSATION FOR WIN CONDITIONS	ID COND	TIC	SNC		
	5 OR OVER OBSTRUCTION NONE TEMPERATURE 72 WIND VELOCI 10 TYPE OF FLI NDNE	) AT ACCIDENT SITE R(UNLIMITED) IS TO VISION AT AC E-F TY-KNOTS	1		UNLIMI PRECIPIT NONE RELATIVE RIGHT WIND DIR 30		AT ACCIDENT SITE NITED TATION AT ACCIDENT SITE E BEARING OF WIND OUARTERING HEAD WIND O RECTION-DEGREES WEATHER CONDITIONS	23-067 DEGREES
-4333	TIME - 1745 NAME OF AIR DEPARTURE P LANTANA F TYPE OF ACC	RPORT – AVON PARK POINT FL IDENT NILURE OR MALFUNCI	INTENDED DESTINATION AVON PARK,FL		рн,	03 ASE ( IN FI	NONCOMMERCIAL PLEASURE/PERSONAL TRAN IF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 26, 390 SP TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PERSONNEL POWERPLAN MISCELLAN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PC	AUSE(S) – MAINTENANCE,SE NT – FUEL SYSTEM NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI MERLOSS – COMPLE		JATE VE	TE I	MAIN' NG GINE		

INJURTES FLIGHT FUE DATE LOCATION AIRCRAFT DATA · PILOT DATA E S M/N PHRPOSE _____ _____ CR- 1 0 0 NONCOMMERCIAL 3-3915 11/6/78 BOCA RATON-FL CESSA 152 STUDENT. AGE 21. 53 TOTAL N48905 PX- 1 0 0 PLEASURE/PERSONAL TRANSP HOURS, 35 IN TYPE, NOT TIME - 2350 DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FT LAUDERDALE, FL 10041 PHASE OF OPERATION TYPE OF ACCIDENT STALL IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS. CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- ACET STALLED ON ABRIPT PULLUP EM 200 ET HEIGHT.PILOT'S BLOOD ALCOHOL LEVEL 0.08 PERCENT. 3-3841 :1/10/78 NR.BELLE GLADE, FL GRUMMAN 164-A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 39, 10400 TIME - 1030 N7484 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS. 640 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION BELLE GLADE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION IN FLIGHT PROCEDURE TURNAROUND NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN 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 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - FERTILIZING (LIQUID) KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL+FLAT ELEVATION-AREA BEING TREATED-FEET - 12 SWATH RUN-HOW FLOWN - CROSSWIND 3-4338 11/10/78 NR.SANFORD,FL PIPER PA-30 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 54, 840 N7555Y TIME - 1230 PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 110 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SANFORD MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ZELLWOOD+FL SANFORD+FL PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

BRIEFS OF ACCIDENTS

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BRIEES OF ACCIDENTS INJURIES FILE DATE LOCATION AIRCRAFT DATA FLIGHT PTIOT DATA PURPOSE E S M/N _____ PIPER PA-28 CR- 1 0 0 INSTRUCTIONAL STUDENT, AGE 41, 22 TOTAL 3-4128 11/12/78 NR.JACKSONVILLE.FL TIME - UNK/NR N34090 PX- 0 0 0 TRAINING HOURS. ALL IN TYPE. NOT DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE .EL TYPE OF ACCIDENT PHASE DE OPERATION LINK NOWN / NOT REPORTED UNDETERMINED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- FOUND 1-3-79-NO EVIDENCE OF PREIMPACT ACET FAILURE FOUND.STUD PLT LOST CONTROL FOR UNDER REASON. 3-4149 11/12/78 TARPON SPRINGS.FL HOFEMAN X2 CR- 1 0 0 NONCOMMERCIAL PRIVATE. AGE 47. 2130 TIME - 1515 N1736 PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS. 6 IN TYPE. DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - LAKE TARPON DEPARTURE POINT INTENDED DESTINATION TARPON SPRINGS - FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING FINAL APPROACH STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT EACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER MISCELLANEOUS ACTS.CONDITIONS - TOUCH AND GO LANDING 3-4192 11/12/78 NR.KEY WEST.FL CESSNA 1778 CR- 0 0 5 NONCOMMERCIAL STUDENT, AGE 49, 172 TOTAL HOURS, 127 IN TYPE, N11771 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TIME - 1230 NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - KEY WEST INTL DEPARTURE POINT INTENDED DESTINATION LANTANA, FL KEY WEST+FL TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN HARD LANDING COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- ACFT 1.7LBS LESS THAN MAX CERT GW.

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SΜ	/N		ΡΙΙΟΤ ΟΔΤΔ
3-4170	TIME - 181 DEPARTURE LAUREL,M TYPE OF AC	R.LIVE OAK,FL 5 POINT S	CESSNA 172 N8459L DAMAGE-SUBSTANTIAL INTENDED DESTINATION TALLANASSE+FL	CR- 0 PX- 0	0 0 PHAS	1 1 E OF		PRIVATE, AGE 60, 660 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	COMMAND - CONTI COMMAND - BECAM COMMAND - SELEC - LOW CEILING - RAIN - FOG IEFING - BRIEFING CIRCUMSTANCES -	NUED VER FLIGHT INTO ADV E LOST/DISORIENTED TED UNSUITABLE TERRAIN G RECEIVED-METHOD UNKNOW PRECAUTIONARY LANDING OF NOVERSE/UNFAVORABLE WEAT	IN F AIRPO		r Cn	NDITIONS	
	3 MILES	AT ACCIDENT SITE OR LESS NS TO VISION AT A			80 PREC RA	O IPIT IN OF	AT ACCIDENT SITE ATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-4264	11/15/78 N TIME - 105	R•FT MYERS•FL 0	HILLER UH12C N46937 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 34, 2200 TOTAL HOURS, 167 IN TYPE, NOT INSTRU-
	FT MYERS, TYPE OF AC ENGINE F	FL	INTENDED DESTINATION LOCAL		ΤA	KEOF	OPERATION F INITIAL CLIMB G LEVEL DFF/TOUCHDOWN	MENT RATED.
	PILOT IN	COMMAND - INADEC COMMAND - FAILE	DUATE PREFLIGHT PREPARAT ) TO MAINTAIN ADEQUATE R FORCED LANDING OFF AIRPO	OTOR R.	Р.М.	PLAN	NING	

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FILE	DATE	LOCATION			F	S M	/N	FLIGHT PURPOSE	PILOT DATA		
	11/16/78 TIME - 1036 NAME OF AIR	SARASOTA,FL PORT - SARASOTA-BF DINT I	PIPER PA-28 N702FL DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 29, 31 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC HARD LAND	IDENT			Ρ			F OPERATION NG GO-AROUND			
	FACTOR(S) . PILOT IN (	COMMAND - IMPROPER Command - Delayed	DPERATION OF FLIGHT IN INITIATING GO-AROU FAMILIARITY WITH AIR(	IND	OLS						
-4251	11/18/78 TIME - 1730	SILVER SPRINGS,FL	CESSNA 152 N25952 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 58 TOTA HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE P SILVER SP TYPE OF ACC	RINGS,FL IDENT	INTENDED DESTINATION LOCAL PHASE OF OPERATION								
	NOSE OVER	WITH GROUND/WATER /DOWN	CONTROLLED					IGHT BUZZING NG LEVEL OFFZTQUCHDOWN			
	FACTOR(S) PILOT IN ( MISCELLAN	COMMAND - MISJUDGE COMMAND - EXERCISE EOUS ACTS,CONDITIC				∆CF	ΤF	LEW BACK TO ARPT.			
-3636	11/19/78 NR TIME - 1830	•NPA LOCKA•FL	PIPER PA-34 N1387T DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 30, 2304 TOTAL HOURS 374 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIR DEPARTURE P OPA LOCKA										
	TYPE OF ACC COLLISION		OPA LOCKA,FL CONTROLLED		Ρ			F OPERATION NG GO-AROUND .			
	PILOT IN ( DUAL STUD	COMMAND - FAILED T COMMAND - DELAYED ENT - IMPROPER OPE	O FOLLOW APPROVED PRO IN INITIATING GO-AROU RATION OF FLIGHT CON TE SUPERVISION OF FLI	JND . FROLS	ES,	DIR	EC T	IVES.ETC.			

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-4352	11/20/78 TIME - 19	NR.ORMOND BEACH.FL 03	PIPER PA-23 N3485P DAMAGE-DESTROYED	CR-200 PX-000	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 21, 947 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ORLANDO	•FL	INTENDED DESTINATION ORMOND BEACH,FL			
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATE	RUNCONTROLLED		F OPERATION NG INITIAL APPROACH	
	PROBABLE MISCELL	CAUSE(S) ANEOUS - UNDETERMIN	ED			
		EL - MAINTENANCE,SE - OTHER SYSTEMS V		NADEQUATE MAINT	ENANCE AND INSPECTION	
	WEATHER	- LOW CEILING		•		
	SKY CONDI			CEILING 600	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE OR LESS		PRECIPI NONE	TATION AT ACCIDENT SI	TE
	HAZE	ONS TO VISION AT AC	CIDENT SITE	TYPE OF IFR	WEATHER CONDITIONS	
	IFR	LIGHT PLAN				
	REMARKS-	LAST STATIC SYSTEM	CHECK 6/6/75.ATTITUDE	IND TUMBLED ON	PRIOR FLT WHEN L ENG	SHUT DOWN.

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	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
			F S M/N	PURPOSE	
	11/20/78 ORMOND BEACH,F TIME - 2037				COMMERCIAL, FL.INSTR., AGE 23, 922 TOTAL HOURS 315/IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT Daytona Beach, FL	INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT COLLISION WITH GROUND/W	<b>、</b>	PHASE OF O IN FLIGH	PERATION T UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAD DUAL STUDENT - SPATIAL FACTOR(S)	EQUATE SUPERVISION OF FL DISORIENTATION	IGHT		
	PERSONNEL - OPERATIONAL	SUPERVISORY PERSONNEL ITIONS - AIRCRAFT CAME T		ADEQ.DIRECTIVES, MANUAL	, EQUIPMENT
	WEATHER FORECAST - FORECA	ST SUBSTANTIALLY CORRECT			
	SKY CONDITION OVERCAST		CEILING AT 800	ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 2 MILES OR LESS	TE		ION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	TEMPERATUR 70	E-F	
	WIND DIRECTION-DEGREES 360		WIND VELOC	ITY-KNOTS	
	TYPE OF WEATHER CONDITION	S	TYPE OF FL IFR	IGHT PLAN	
	REMARKS- WX BRIEF RCVD VI	A ARPT ATIS INFO. COMPAN	Y DID NOT PROHIBIT	ACTUAL PARTIAL PANEL F	LT TNG IN WX.
3-4318	11/21/78 NR.DAYTONA BEACH TIME - 2137	N86540 DAMAGE-DESTROYED	CR- 1 0 0 NO PX- 1 0 0 PL		COMMERCIAL, AGE 56, 6250 TOTAL HOURS, 38 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - DAYTONA DEPARTURE POINT				
	FT.MEYERS.FL	DATIONA BEACHTEL			
	FT.MEYERS.FL TYPE OF ACCIDENT COLLIDED WITH TREES	DATIONA BEACH+PL	PHASE OF O LANDING	PERATION FINAL APPROACH	
	TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR				
	TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S)				
	TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - LOW CEILING		LANDING		
	TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SI 2 MILES OR LESS	DPER IFR OPERATION	LANDING Ceiling At 400	FINAL APPROACH	
	TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SI	DPER IFR OPERATION	LANDING CEILING AT 400 PRECIPITAT NONE	FINAL APPROACH	

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FILE			AIRCRAFT DATA		F	S M/	N	PURPOSE	PILOT DATA
		NR.OSTEEN.FL	PIPER PA-28 N5362W DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	
	DAYTONA TYPE OF A	A BEACH,FL	INTENDED DESTINATION MIAMI.FL		Р		: 0	- OPERATION IGHT OTHER	
	PILOT I FACTOR(S) WEATHER	) R - LOW CEILING	NUED VFR FLIGHT INTO ADV	/ER SE	WEA	THEF	C	DNDITIONS	
	4 MILES		E		P T	110 RECI	IO IPI IE	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	L
	10 TYPE OF W	ECTION-DEGREES VEATHER CONDITIONS		,		10	OF	LOCITY-KNOTS FLIGHT PLAN	
-4076	TIME - 14		CESSNA 140 N72244 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	MISCELLANEOUS FERRY	PRIVATE, AGE 65, 340 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	CITRA,F TYPE OF A ENGINE	L	INTENDED DESTINATION WILLISTON+FL CTION			IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT I MISCELL COMPLETE	IN COMMAND - INADEO IN COMMAND - MISMA ANEOUS ACTS.CONDI POWER LOSS - COMP	DUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM- ORCED LANDING OFF AIRPO	EOUT-	1 Е	NGIM		NING	

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS DATE AIRCRAFT DATA FILE LOCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4226 11/24/78 FT.LAUDERDALE.FL PIPER PA-34 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE UNK/NR, TIME - 2145 N15229 PX- 0 0 4 AIR TAXI-PASSG 1205 TOTAL HOURS, 140 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - FT.LAUDERDALE INT DEPARTURE POINT INTENDED DESTINATION ISLAMORADA, FL FT.LAUDERDALE.FL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED 3-4334 11/26/78 NR.SEBRING.FL BEECH 819 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 41, 36 TOTAL TIME - 1705 N2171W PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - SEBRING HIGHLANDS DEPARTURE POINT INTENDED DESTINATION AVON PARK, FL SEBRING, FL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- RT MLG CASTING, P/N 169-810011-21, FAILFD. 3-4057 11/30/78 MULBERRY,FL CESSNA 152 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 25, 61 TOTAL TIME - 1400. N49433 PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - CIRCLE X DEPARTURE POINT INTENDED DESTINATION HILLSBOROUGH,FL MULBERRY, FL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH TREES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL

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			BRIEF						
FILE	i.	DCATION	AIRCRAFT DATA	I	∙JUR F			FLIGHT	PILOT DATA
	11/30/78 NR.MARI/ TIME - 1150 DEPARTURE POINT JACKSON,MS TYPE OF ACCIDENT COLLISION WITH	ANNA,FL IM	GRUMMAN AA-58 N28649 DAMAGE-DESTROYED NTENDED DESTINATION FT. MEYERS+FL	CR-	1 0 P	0 PHAS	o E n	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT UNCONTROLLED DESCENT	NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAN PILOT IN COMMAN FACTOR(S) PILOT IN COMMAN WEATHER - LOW CO WEATHER - FOG WEATHER BRIEFING	) ND - CONTINUED ND - SPATIAL I ND - LACK OF R CEILING - BRIEFED BY	) VFR FLIGHT INTO AD	CRAFT				ONDITIONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACC 5 OR OVER(UNLIN OBSTRUCTIONS TO V UNKNOWN/NOT REF WIND VELOCITY-KNC 6 TYPE OF FLIGHT PL NONE REMARKS- ELT WAS	MITED) VISION AT ACC PORTED DTS LAN	IDENT SITE		F	30 REC RA VIND 36	D IPI IN DI D OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE SHOWERS RECTION-DEGREES WEATHER CONDITIONS	
				<b>CD</b>					
4202	12/2/78 MIAMI TIME - 1550 DEPARTURE POINT MIAMI.FL	IN	BEAGLE 206 N568MA DAMAGE-DESTROYED ITENDED DESTINATION HOMESTEAD.FL		1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 1297 TOTAL HOURS, 55 IN TYPE. NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE STALL SPIN	OR MALFUNCTIO	IN		P	ΙN	FL	F OPERATION IGHT CLIMB TO CRUISE IGHT CLIMB TO CRUISE	
	MISCELLANEOUS A PILOT IN COMMAN FACTOR(S) PILOT IN COMMAN COMPLETE POWER LC	INTENANCE,SERV ACTS,CONDITION ND - FAILED TO ND - LACK OF F DSS - COMPLETE	IS - OIL EXHAUSTION-1 O OBTAIN/MAINTAIN FL AMILIARITY WITH AIR E ENGINE FAILURE/FLAP	ENGINE YING : CRAFT MEDUT-	E LU SPEE -1 E	BRI D NGI	CAT	ENANCE AND INSPECTION ION SYSTEM	
	FIRE AFTER IMPACT		ED LANDING OFF AIRPORT				LO	GGED AFT GEAR UP LNDGS.	

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4311 12/4/78· FT PIERCE,FL SWEARINGEN SAT226 CR- 0 0 1 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1420 N97AB PX- 0 0 0 CORP/EXEC 34. 6900 TOTAL HOURS. 60 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT - FT PIERCE INTENDED DESTINATION DEPARTURE POINT FT LAUDERDALE.FL FT PIERCE,FL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED 3-3633 12/5/78 NR.LORIDA.FL DOUGLAS DC3 CR- 1 0 0 MISCELLANEOUS PRIVATE, AGE 28, 280 TIME - 0500 N25656 PX- 2 0 0 UNKNOWN/NOT REPORTED TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP UNKNOWN/NOT REPORTED SEBRING, FL UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - GUST LOCKS ENGAGED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FIRE AFTER IMPACT REMARKS- PLT SEL CERTIFICATED.ELEVATOR GUST LOCK FOUND IN EARLY PART OF CRASH PATH BFR BREAK UP. 3-3886 12/6/78 PALM BEACH, FL BEECH 18 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 58, 10000 TIME - 1630 N189R PX- 0 0 0 BUSINESS TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PALM BEACH INTL DEPARTURE POINT INTENDED DESTINATION PALM BEACH, FL LANTANA+FL TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF RUN GEAR COLLAPSED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED

			S OF ACC				
FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
-4227	12/7/78 NR∢LABELLE,FL TIME - 1700	CESSNA 150	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 51, 192 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	VENICE,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC NOSE OVER/DOWN	LOCAL		IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	and and a second se Second second
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEOU PILOT IN COMMAND - MISMAN MISCELLANEOUS ACTS.CONDIT COMPLETE POWER LOSS - COMPLU EMERGENCY CIRCUMSTANCES - FO	AGEMENT OF FUEL IONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN	1EOUT-1	ENGI		NNING	
-4074	12/10/78 ₩ PALM BEACH.FL TIME - 1400	CESSNA 172 N2425L DAMAGE-SUBSTANTIAL	C.R 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 56, 1470 P TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - PALM BEACH DEPARTURE POINT FREEPORT,BAHAMA	INTENDED DESTINATION					
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			LA	NDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPI FACTOR(S) WEATHER - UNFAVORABLE WINN		JD CUNDI	TION	S		
	SKY CONDITION SCATTERED					AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE 5.OR OVER(UNLIMITED)				ΙPΙ	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT A	CCIDENT SITE		RI	GHT	E BEARING OF WIND QUARTERING HEAD WIND 02	3-067 DEGREES
	WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS			15	-	LOCITY-KNOTS FLIGHT PLAN	
	VFR REMARKS- GUSTS TO 30KTS.			VF	R		··· ¥ 

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FILE	DATE LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
-4377	12/11/78 NR.PORT MAYÁCA,FL TJME - 0630						PRIVATE,FL.INSTR., AGE 43, 467 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WHITE BE DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH TREES	INTENDED DESTINATION PORT MAYACA,FL		LA	NDIM	- OPERATION NG TRAFFIC PATTERN- NG TRAFFIC PATTERN-	CIRCLING
	F?OBABLE CAUSE(S) PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS,CONDI PILOT IN COMMAND - ATTEM MISCELLANEOUS - UNQUALIF COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - I FIRE AFTER IMPACT REMARKS- NARCOTICS CONTRAB	TIONS - FUEL STARVATION PTED OPERATION BEYOND E TED PERSON OPERATED AIRC LETE ENGINE FAILURE/FLAP FORCED LANDING OFF AIRPO	CRAFT MEOUT-2 ORT ON L	ENG I AND	NES		
-3914	12/14/78 NR.BELLE GLADE,FL TIME - UNK/NR	DNUGLAS DC-3C N4996E DAMAGE-SUBSTANTIAL	CR- 0 PX- 0				CERTIFICATE UNKNOWN, AGI UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
-3914	TIME - UNK/NR DEPARTURE PÔINT	N4996E DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX- 0	0 Phas	0 E 0 f		UNK/NR, UNK/NR TOTAL

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FILE	DATE LOCAT			F	S I	4/N		PILOT DATA
	12/16/78 WINDEMERE TIME - 0950	DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 31, 4102 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MA DEPARTURE POINT TAMPA.FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIR	INTENDED DESTINATION WINDEMERE+FL		P	L	ANDI	F OPER∆TION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S) PILOT IN COMMAND - PILOT IN COMMAND -	MISJUDGED DISTANCE AND SPEED IMPROPER RECOVERY FROM BOUND FAILED TO INITIATE GO-AROUND CONDITIONS - RAN OFF END OF	CED LAN		IG			
3-3635	12/18/78 NR.PANAMA C TIME - UNK/NR	ITY,FL PITTS S-1 N4GP DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 819 TÜTAL HOURS, 558 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PANAMA CITY,FL TYPE OF ACCIDENT COLLISION WITH GRO	INTENDED DESTINATION UNKNOWN/NOT REPORTED UND/WATER CONTROLLED	)	Ρ			F OPERATION IGHT ACROBATICS	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	MISJUDGED ALTITUDE						
3-3639	12/19/78 NR.HAINES.FI TIME - 1220 DEPARTURE POINT	L SIKORSKY S-55B N6489 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1500 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	PREPARED LDG AREA TYPE OF ACCIDENT AIRFRAME FAILURE	LOCAL		Ρ		-	F OPERATION IGHT PULLUP FROM SWATH R	UN
		MISSION ROTOR DRIVE SYSTEM O CONDITIONS - MATERIAL FAILUR						
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIC SWATH RUN-HOW FLOW PROCEDURE TURNAROUM	IT ORCHARDS - UNKNOWN/NOT REPORTED NOT INSTALLED DN - BELLY	/NI 5_14	-20	TN GL CF CF TE	PE OVE ASH RASH RRA	OF OPERATION - SPRAYING C OF CHEMICAL USED - LIQUID S - NOT USED HELMET - NOT AVAILABLE BAR - NOT INSTALLED IN-TYPE - LEVEL.FLAT DENSE WITH TREE	CHEMICAL-TOXIC

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-4058 12/19/78 BROOKSVILLE.FL BEECH C35 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 50, 803 TIME - 1700 N45X PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 445 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - HERNANDO COUNTY ' DEPARTURE POINT INTENDED DESTINATION BROOKSVILLE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-4190 12/23/78 PALM BEACH,FL CESSNA 152 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 21, 98 TOTAL TIME - 1430 N24287 PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL INTENDED DESTINATION DEPARTURE POINT OKEECHOBEE,FL PALM BEACH, FL TYPE OF ACCIDENT PHASE OF OPERATION LANDING ROLL NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - LOW CEILING WEATHER - THUNDERSTORM ACTIVITY EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS IFR HAZE TYPE OF FLIGHT PLAN VFR

FILE	DATE LOCATION	AIRCRAFT DATA		JURI = S			FLIGHT PURPOSE		PILOT DATA
3-4249	12/23/78 NR.BRANDON.FL TIME - 1630 DEPARTURE POINT BRANDON.FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	CESSNA 182 N8861T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 РН	O ASE LAN	O OF DIF	NONCOMMERCIAL PLEASURE/PERSONAL OPERATIÓN IG ROLL IG ROLL	TRANSP	COMMERCIAL, AGE 46, 796 TOTAL HOURS, 202 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS+CONDITI			TRNL					
3-4232	12/24/78 CRNSS CTY+FL TIME - 1630	BEECH 58 N94080 Damage-Substantial	CR- PX-		-	-	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 55, 2200 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CROSS CITY DFPARTURE POINT MONROE.LA TYPE OF ACCIDENT GEAR RETRACTED	INTENDED DESTINATION SARASOTA,FL				-	OPERATION NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADVER	TENTLY RETRACTED GEAR							
3-4223	12/26/78 LAKELAND.FL TIME - 1030	PIPER PA-22 N8943C DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE UNK/NR, 318 TOTAL HOURS, 160 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LAKELAND DEPARTURE POINT LAKELAND,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL					OPERATION F RUN		
	PROBABLĖ CAUSE(S) PILOT IN COMMAND - IMPROPE	R OPERATION OF BRAKES	AND/OP	₹ FL	IGH	τc	ONTROLS		
3-4217	12/26/78 NR.ARCADIA.FL TIME - 0759	BEECH E33 N1043A DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal	TRANSP	COMMERCIAL, FL.INSTR., AGE 42, 717 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	DEPARTURE POINT FORT MYERS.FL TYPE OF ACCIDENT COLLISION WITH GROUND/WATE	INTENDED DESTINATION JACKSONVILLE+FL R UNCONTROLLED					OPERATION GHT UNCONTROLLED	DESCENT	MENT RATED.
	PROBABLE CAUSE(S) MISCELLANENUS - UNDETERMIN	ED							

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### BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			S	M/N	FLIGHT PURPOSE		PILOT DATA
	12/27/78 TIME - 1410	ARCADIA,FL	BEECH 95-855 N5716V DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	•	COMMERCIAL, AGE 55, 5200 TOTAL HOURS, 717 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P BIRMINGHA TYPE OF ACC	M • AL	INTENDED DESTINATION ARCADIA,FL		Ρ			DF OPERATION ING ROLL		
	FACTOR(S) MISCELLAN	COMMAND - SELECT	ED UNSUITABLE TERRAIN IONS - NOT ALIGNED WITH AY FOR RWY AND STRUCK DF							
-4048	12/27/78 NR TIME - 0945	.KISSIMMEE.FL	BELL 47J2A N3099G DAMAGE-SUBSTANTIAL					COMMERCIAL OTHER		COMMERCIAL, FL.INSTR., AGE 28, 1740 TOTAL HOURS 2 IN TYPE, NOT INSTRUMEN
	DEPARTURE P KISSIMMEE, TYPE OF ACC ENGINE FA HARD LAND	FL IDENT ILURE OR MALFUNG	INTENDED DESTINATION LOCAL		F	٦	άκε	OF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOU		RATED.
	POWERPLAN MISCELLAN COMPLETE PO EMERGENCY C	- MAINTENANCE,S IT - ENGINE STRUC IERUS ACTS,CONDIT WER LOSS - COMPL IRCUMSTANCES - F	GERVICING, INSPECTION IN CTURE OTHER IONS - IMPROPERLY INSTA ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO NOP DUE IMPROPERLY INSTA	ALLED MENUT-	1 E	ENG	INE)			EL)
-4029	TIME - 0800		CESSNA 175 N7521M DAMAGE-SUBSTANTIAL	-				NONCOMMERCIAL Pleasure/persona	L TRANSP	PRIVATE, AGE 27, 170 TOTAL HOURS, 114 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE F CLEARWATE TYPE OF ACC	R.FL	R INTENDED DESTINATION STATESBORD,GA		F			DF OPERATION DFF ABOR TED		
	PROBABLE CA PILOT IN		D ACTION IN ABORTING TA	KEOFF						

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	BRIEF	S NE ACCI	L DEN TS	S		
DATE LOCATION		F	S M/1	м	FLIGHT PURPOSE	PILOT DATA
12/30/78 DELAND.FL TIME - 1300 NAME OF AIRPORT - DELAND DEPARTURE POINT DELAND.FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVU PROBABLE CAUSE(S) PILOT IN COMMAND - INAD	CESSNA 185 N4544F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL E EQUATE PREFLIGHT PREPARA	CR- O PX- O F	0 0 PHASE TAKE	1 NO 4 PL 0F O EOFF	NCOMMERCIAL EASURE/PERSONAL TRAMSP PERATION RUN	COMMERCIAL, AGE 27, 988
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSE	MBLIES TAIL ROTOR BLADE	PX- 0 F	OHASE	0 AE NF 0	RIAL APPLICATION PERATION	COMMERCIAL, AGE 29, 862 TOTAL HOURS, 555 IN TYPF, NOT INSTRUMENT RATED.
KIND OF CROP - BEANS PILOT'S SEAT BELT - UNK GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION -	NNWN/NOT REPORTED INSTALLED SIDES	TED	GLOY GLOY CRAS CRAS TERF	E DF VES - SH HE SH BA RAIN-	CHEMICAL USED - LIQUID NOT USED LMET - AVAILABLE USED R - NOT INSTALLED TYPE - LEVEL,FLAT	CHEMICAL-NONTOXIC
COLLIDED WITH WIRES/PO PROBABLE CAUSE(S)	LES	РХ- 0 F	O ( PHASE TAKE LANI	0 T0 0F 0 E0FF DING	WING GLIDERS PERATION INITIAL CLIMB FINAL APPROACH	PRIVATE, AGE 20, 295 TOTAL HDURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	12/30/78 DELAND.FL TIME - 1300 NAME OF AIRPORT - DELAND DEPARTURE POINT DELAND.FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVI PROBABLE CAUSE(S) PILOT IN COMMAND - INAD REMARKS- PLT SEAT LATCH D R/12/78 NR.OMEGA.GA TIME - 1810 DEPARTURE POINT OMEGA.GA TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEI MISCELLANEOUS ACTS.COND SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKI GUGGLES - NOT USEO COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - 3 SWATH RUN-HOW FLOWN - UN 8/20/78 MONROE.GA TIME - 1430 NAME OF AIRPORT - MONROE DEPARTURE POINT MONROE.GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUM COLLIDED WITH WIRES/POI PROBABLE CAUSE(S)	DATE       LOCATION       AIRCRAFT DATA         12/30/78       DELAND.FL       CESSNA 185         TIME - 1300       N4544F         NAME OF AIRPORT - DELAND       DAMAGE-SUBSTANTIAL         NAME OF AIRPORT - DELAND       INTENDED DESTINATION         DEPARTURE POINT       INTENDED DESTINATION         DEPARTURE POINT       LOCAL         TYPE OF ACCIDENT       LOCAL         ROBABLE CAUSE(S)       PILOT IN COMMAND - INADEOUATE PREFLIGHT PREPARA         REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF RUN         A/12/78       NR.OMEGA.GA         BELL 47G2         TIME - 1810       N67290         DEPARTURE POINT       INTENDED DESTINATION         OMEGA.GA       LOCAL         TYPE OF ACCIDENT       PROPELLER/ROTOR FAILURE TAIL ROTOR         PROBABLE CAUSE(S)       NOTORAL         ROTORALE CAUSE(S)       ROTORART - ROTOR ASSEMBLIES TAIL ROTOR READE         MORROELCAUSE IN CROP CONTROL - UNKNOWN/NOT REPORTED       SPECIAL DATA         TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED       GOGGLES - NOT USED         COCKPIT CRASHPAD - NOT INSTALLED       TANK/MOPPE-LOCATION - SIDES         SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED       DAMAGE-DESTROYED         NAME OF AIRPORT - MONROE       DAMAGE-DESTROYED	DATE LOCATION AIRCRAFT DATA INJUG F 12/30/7R DELAND,FL CESSNA 185 CR- 0 NAME OF AIRPORT - DELAND DEPARTURE POINT DELAND DEPARTURE POINT INTENDED DESTINATION DELAND,FL LOCAL TYPE OF ACCIDENT F GROUND-WATER LOOP-SWERVE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEOUATE PREFLIGHT PREPARATION AND, REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL A/12/7R NR.OMEGA.GA BELL 47G2 CR- 1 TIME - 1810 NG729D PX- 0 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION OMEGA.GA LOCAL TYPE OF ACCIDENT PROPALLER/ROTOR FAILURE TAIL ROTOR PLADES MISCELLANEOUS ACTS.CONDITIONS - FATIGUE FRACTURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED SMATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - NOT INSTALLED TANK/MOPPER-LOATION - SIDES SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED A/20/7R MONROE.GA BELLANCA 7GCBC CR- 0 TAME OF AIRPORT - MONROE DAMAGE-DESTROYED DAMAGE-DESTROYED AME OF AIRPORT - MONROE BA/20/7R MONROE.GA BELLANCA 7GCBC CR- 0 TAME OF AIRPORT - MONROE DAMAGE-DESTROYED NAME OF AIRPORT - MONROE DAMAGE-DESTROYED NAME OF AIRPORT - MONROE PROBABLE CAUSE(S) ROTORCAL TYPE OF ACCIDENT - SIDES SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED A/20/7R MONROE.GA BELLANCA 7GCBC CR- 0 TAME OF AIRPORT - MONROE DAMAGE-DESTROYED NAME OF AIRPORT - MONROE PROBABLE CAUSE(S) PROBABLE CAUSE(S)	DATE       LDCATION       AIRCRAFT DATA       INJURIES         F S M//       F S M//         12/30/78       DELAND.FL       CESSNA 185       CR-000         TIME - 1300       N4544F       PX-000         NAME OF AIRPORT - DELAND       DAMAGE-SUBSTANTIAL         DELAND.FL       LOCAL         TYPE OF ACCIDENT       PHASE         GROUND-WATER LOOP-SWERVE       TAKI         PROBABLE CAUSE(S)       PILOT IN COMMAND - INADEOUATE PREFLIGHT PREPARATION AND/OR P         REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL       RAGG-DESTROYED         B/12/78       NR.OMEGA.GA       BELL 47G2       CR-1000         RMAGE-DISTROYED       DAMAGE-DESTROYED       PX-000       O         RMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL       NG7290       PX-000       O         MAGEAGA       BELL 47G2       CR-1000       O       O         MAGEAGA       LOCAL       TYPE       PX-000       O       O         MAGEAGA       LOCAL       TYPE       PX-000       O       O         MAGEAGA       LL 47G2       CR-1000       O       O       O         PROBAUE CAUSE(S)       DEMAGE-DESTROYED       NAGEAGA       LOCAL       O       O	12/30/78       DELAND.FL       CESSNA 185       CR-       0       0       1       NO         112/30/78       DELAND.FL       CESSNA 185       CR-       0       0       4       PL         NAME OF AIRPORT - DELAND       DAMAGE-SUBSTANTIAL       DEPARTURE POINT       INTENDED DESTINATION       DELAND.FL       LOCAL         TYPE OF ACCIDENT       INTENDED DESTINATION       DEPARTURE POINT       INTENDED DESTINATION       NO/OR PLANNI         REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL       RAKEDFF       PROBABLE CAUSE(S)       PLOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNI         REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL       RAKEDFF       PASE OF O         RAMAGE-DESTROYED       PX-       0       0       0         REMARKS- PLT SEAT LATCH DISENGAGED TAIL ROTOR READES       NOTORCAL       PASE OF O       0       0       0         RAMAGE-DESTROYED       DAMAGE-DESTROYED       PX-       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 <td>DATE         LOCATION         AIRCRAFT DATA         INJURIES         FLIGHT           12/30/7A         DELAND,FL         CESSNA 185         CR-0001         NONCOMMERCIAL           TIME - 1300         N45445         PX-0004         4         PLEASURE/PERSONAL TRANSP           DAMAGE-SUBSTANTIAL         DAMAGE-SUBSTANTIAL         PASE OF OPERATION         TRANSP           DELAND,FL         LOCAL         PHASE OF OPERATION         TAKEOFF RUN           TYPE OF ACCIDENT         INTENDED DESTINATION         DCAL           GROUND-WATER LOOP-SWEVE         PHASE OF OPERATION         TAKEOFF RUN           PRIBABLE CAUSE(S)         PILOT IN COMMAND - INADEONATE PREFLICHT PREPARATION AND/OR PLANNING         REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL           REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL         MATEOF PROFLER/RUN         PLASE OF OPERATION           DEFARINE POINT         INTENDED DESTINATION         DAMAGE-DESTROYED         DAMAGE-DESTROYED           TYPE OF ACCIDENT         INTENDED DESTINATION         DAMAGE-DESTROYED         PLASE OF OPERATION           PROPELLER/ROTRM FAILURE TAIL ROTOR         PHASE OF OPERATION         PROFEDURE TURNAROUN           PROPELLER/ROTRM FAILURE TAIL ROTOR         PHASE OF OPERATION         SPROFLOE           SPECIAL DATA         TOTAL HOURS CASONTON NOT REPORTED</td>	DATE         LOCATION         AIRCRAFT DATA         INJURIES         FLIGHT           12/30/7A         DELAND,FL         CESSNA 185         CR-0001         NONCOMMERCIAL           TIME - 1300         N45445         PX-0004         4         PLEASURE/PERSONAL TRANSP           DAMAGE-SUBSTANTIAL         DAMAGE-SUBSTANTIAL         PASE OF OPERATION         TRANSP           DELAND,FL         LOCAL         PHASE OF OPERATION         TAKEOFF RUN           TYPE OF ACCIDENT         INTENDED DESTINATION         DCAL           GROUND-WATER LOOP-SWEVE         PHASE OF OPERATION         TAKEOFF RUN           PRIBABLE CAUSE(S)         PILOT IN COMMAND - INADEONATE PREFLICHT PREPARATION AND/OR PLANNING         REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL           REMARKS- PLT SEAT LATCH DISENGAGED DURING TKOF ROLL         MATEOF PROFLER/RUN         PLASE OF OPERATION           DEFARINE POINT         INTENDED DESTINATION         DAMAGE-DESTROYED         DAMAGE-DESTROYED           TYPE OF ACCIDENT         INTENDED DESTINATION         DAMAGE-DESTROYED         PLASE OF OPERATION           PROPELLER/ROTRM FAILURE TAIL ROTOR         PHASE OF OPERATION         PROFEDURE TURNAROUN           PROPELLER/ROTRM FAILURE TAIL ROTOR         PHASE OF OPERATION         SPROFLOE           SPECIAL DATA         TOTAL HOURS CASONTON NOT REPORTED

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### BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT ΡΙΙΟΤ ΠΑΤΑ F S M/N PURPOSE _____ 3-3987 9/13/78 NR.CAMILLA.GA AERD COMDR S2R CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 29, 3000 N8480V PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 1000 IN TIME - 1730 DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. . DEPARTURE POINT INTENDED DESTINATION CAMILLA,GA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL COLLIDED WITH CROP PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC KIND OF CROP - BEANS 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 REMARKS- IMPELLER BEARING FAILED-FORCED LDG IN CORN FIELD. 3-4354 9/22/78 NR.ATLANTA, GA CESSNA 337G CR- 2 0 0 INSTRUCTIONAL PRIVATE, AGE 30, 161 TIME - 1443 N1309L PX- 0 0 0 CHECK TOTAL HOURS, 18 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ATLANTA, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) CHECK PILOT - INCAPACITATION MISCELLANERUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FIRE AFTER IMPACT REMARKS- MULTI-ENG CK RIDE.PLT EXAMINER BLOOD ALCOHOL LEVEL 160MG%.

	DATE LOCATION	AIRCRAFT DATA	 T M				 FLIGHT	PILOT DATA
				F	S M/	N	PURPOSE	FILUI DATA
	10/11/78 NR.WAYCROSS.GA TIME - 1030 DEPARTURE POINT WAYCROSS.GA TYPE OF ACCIDENT COLLIDED WITH TREES			0 0	0 N HASE	1 0 0 4		COMMERCIAL, AGE 31, 1480 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ	UDGED CLEARANCE						
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - FOREST-T PILOT'S SEAT BELT - FAS GOGGLES - NOT USED COCKPIT CRASHPAD - INST TANK/HOPPER-LOCATION - ELEVATION-AREA BFING TR SWATH RUN-HOW FLOWN - U FIRE AFTER IMPACT	TENED-PROPERLY ALLED FORWARD OF PILOT EATED-FEET - 142	FED		TYP GLO CRA CRA	E OF VES SH F SH F	OPERATION - FERTILI - CHEMICAL USED - UNK - NOT USED HELMET - AVAILARLE-NO DAR - INSTALLED I-TYPE - LEVEL.FLAT DENSE WITH T	NOWN/NOT REPORTED NT USED
3-4337	10/20/78 CAJRO,GA TIME - 1505 NAME OF AIRPORT - CAIRO M DEPARTURE POINT JACKSONVILLE,FL	CESSNA 310 N5387A DAMAGE-SUBSTANTIAL UNICIPAL INTENDED DESTINATION CAIRD.GA					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 353 TOTAL HOURS, 95 IN TYPF, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT WHEELS-UP			Ρ			OPERATION G LEVEL OFF/TOUCHDOW	IN
	FACTOR(S)	ED TO EXTENO LANDING GEAR	R					
	POWERPLANT - FUEL SYSTE MISCELLANEOUS ACTS,COND	M RAM AIR ASSEMBLY ITIONS - MATERIAL FAILUR	E					
3-4320	11/8/78 NR.ST.MARYS.GA TIME - 1430	CESSNA 210M N761AX DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL SIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 23, 4500 TOTAL HOURS, 100 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - CHANDLE DEPARTURE POINT JACKSONVILLE,EL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE,FE	INTENDED DESTINATION CUMBERLAND ISLAND.GA	1	PI	LAN	DING	OPERATION 5 LEVEL OFF/TOUCHDOW 5 GO-AROUND	RATED.
		UDGED DISTANCE AND SPEED YED IN INITIATING GO-AROU	JND					

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-4032	11/8/78 NR.CHAMBLEE.GA TIME - 1735	CESSNA 172 N7208G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 57, 16494 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEKALB DEPARTURE POINT MUSCLE SHOALS.AL TYPE OF ACCIDENT DVERSHOOT NOSE OVER/DOWN		LANDIN	OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	
	FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG	ED TO INITIATE GO-AROUND	RUNWAY		
	SKY CONDITION OVERCAST/LOWER SCATTER VISIBILITY AT ACCIDENT SI 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITION	TE ACCIDENT SITE	500 PRECIPIT NONE RELATIVE LEFT C WIND VEL 3	AT ACCIDENT SITE ATION AT ACCIDENT SITE BEARING OF WIND ROSS WIND 248-292 DEGR DCITY-KNDTS FLIGHT PLAN	
	IFR REMARKS- LOC APCH.AFTR BF	EAKING OUT COULD SEE RWY	IFR BUT NEITHER END		
-4059	11/19/78 NR.HORTENCE.GA TIME - 1330	CESSNA A188A N1566M DAMAGE-SUBSTANTIAL		COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 33, 1607 TOTAL HOURS, 1196 IN Type, not instrument Rated.
	NAME OF AIRPORT - DUSTER DEPARTURE POINT HORTENCE.GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV COLLIDED WITH DITCHES	INTENDED DESTINATION LOCAL	TAKEOF	OPERATION F RUN F RUN	KATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	ED TO MAINTAIN DIRECTION	AL CONTROL		
	SPECIAL DATA TOTAL HOURS IN CROP COM TYPE OF CHEMICAL USED - GLOVES - NOT USED CRASH HELMET - AVAILABU CRASH RAR - INSTALLED TERRAIN-TYPE - DENSE WI	- DRY CHEMICAL-NONTOXIC E USED	PILDT GOGGLE COCKPI TANK/H	F OPERATION - FERRY S SEAT BELT - UNKNOWN/ S - NOT USED T CRASHPAD - INSTALLED OPPER-LOCATION - FORWA ION-AREA BEING TREATED	ARD OF PILOT

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FILE			AIRCRAFT DATA		F	SΜ	/ N		PILOT DATA
	11/30/78 TIME - 2006	ALBANY.GA 6		С R — Р X —					PRIVATE, AGE 57, 1160 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P COLUMBUS TYPE OF ACC	•GA	NTENDED DESTINATION ALBANY,GA R UNCONTROLLED			-		F OPERATION NG FINAL APPROACH	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - ATTEMPTE COMMAND - IMPROPE COMMAND - SPATIAL - LOW CEILING		(PERIE	NCE	∕A₿	ILI	TY LEVEL	
	3 MILES C	ON AT ACCIDENT SITE DR LESS NS TO VISION AT ACC	CIDENT SITE		P	20 REC NO	) IPI NE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-3643	TIME - 1620	POINT	CESSNA 177 N30839 DAMAGE-SUBSTANTIAL INTENDED DESTINATION AUGUSTA-GA	CR- PX-	0 0	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 34, 149 TOTAL HOURS, 118 IN TYPE NOT INSTRUMENT R∆TED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				Ρ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PROBABLE CA PILOT IN PILOT IN MISCELLAN COMPLETE PO EMERGENCY C								

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FILE	DATE		AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
	12/4/78 D/ TIME - 1145		PIPER PA-28	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 3 PLEASURE/PERSONAL 1	NONCOMMERCIAL	PRIVATE, AGE 50, 146			
	CROSS CITY TYPE OF ACCI COLLIDED W	NT FL	INTENDED DESTINATION DAWSON.GA CEPOSTS		Ρ	LA	NDI	- OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUS PILOT IN CO FACTOR(S) WEATHER - 1								
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS VFR					UN PREC NO ELA LE TINC 7	LIM IPI NE TIV FT VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGRE LOCITY-KNDTS	5
	REMARKS- WINE	O GUSTS TO 18K	TS.						
3-4230	DEPARTURE PO MCCOMB.MS TYPE OF ACCI	NRT - FULTON CI INT DENT	N67309 DAMAGE-SUBSTANTIAL DUNTY INTENDED DESTINATION ATLANTA,GA	CR- PX-	0	0	0 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 42, 173 P TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FAI COLLIDED W PROBABLE CAUS PILOT IN CO PILOT IN CO MISCELLANEO COMPLETE POWN EMERGENCY CI								

				G OF AC		DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M		FLIGHT PURPOSE	PILOT DATA
3-4188		AIMEA CNYN,HI	BELL 206L N477KH DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 29, 2929 TOTAL HOURS, 370 IN TYPE, NOT INSTRI- MENT RATED.
						ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV	
	PILOT IN C MISCELLANE FACTOR(S) TERRAIN - 1 COMPLETE POW EMERGENCY CI	MMAND - INADEQU MMAND - MISMANA DUS ACTS,CONDITI HIGH VEGETATION ER LOSS - COMPLE RCUMSTANCES - FO	ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	IEQUT-1 DRT ON	. E	NGI	NE		
	REMARKS- SGH1	I SNG FLT FRM H∩	TEL TO WIAMEA CNYN AND	RETRN	• P	LT	AUT	OROTATED INTO FOREST AFTE	R FLAMEOUT.
-3652	TIME - 1100	4ITHS PRAIRIE, ID	N783C DAMAGE-SUBSTANTIAL					MISCELLANEOUS HUNTING	CUMMERCIAL, AGE 42, 1588 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE PO MOUNTAIN HO TYPE OF ACCID NOSE OVER/O	DME . ID DENT	IRIE INTENDED DESTINATION LOCAL		P			F OPERATION NG ROLL	
	AIRPORTS/A Emergency cif	MMAND - SELECTE RWAYS/FACILITIE CUMSTANCES - PR PH	D UNSUITABLE TERRAIN S - AIRPORT CONDITIONS ECAUTIONARY LANDING ON YSICAL CONDITION OF PA W REMOVAL: PLT LND IN	AIRPO	R T R				
					۰.				
-3653	12/17/78 Cr TIME - 1630	DEUR D'ALENE, ID	MAULE M4220C N40314 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 3980 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI SAND POINT TYPE OF ACCID NOSE OVER/0	, ID DENT	ENE INTENDED DESTINATION COEUR D'ALENE,ID		P	-		F OPERATION NG ROLL	
	PILOT IN C MISCELLANE FACTOR(S) AIRPORTS/A	MMAND - INADEQU MMAND - SELECTE DUS ACTS,CONDITI RWAYS/FACILITIE	ATE PREFLIGHT PREPARAT D UNSUITARLE TERRAIN ONS - NOT ALIGNED WITH S - AIRPORT CONDITIONS DEEP SNOW. RWY LTS INC	I RUNWA OTHE	Y/ R	INT	END	ED LANDING AREA	

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______ FILE DATE LOCATION AIRCRAFT, DATA INJURIES PILOT DATA FLIGHT F S M/N PURPOSE ____ BEECH G-18S 3-4085 1/11/78 WEST CHICAGO, IL CR- 0 0 2 COMMERCIAL AIRLINE TRANSPORT, AGE TIME - 2145 N38RM PX- 0 0 0 AIR TAXI-CARGO 26, 3831 TOTAL HOURS, DAMAGE-SUBSTANTIAL 1075 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO,IL GRAND RAPIDS.MI TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- MANAGING DIRECTOR STATED TO DIRECTOR OF MAINT ACFT WAS OK. ROCK FALLS,IL 3-4178 3/14/78 PIPER PA-32R CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 38, 252 TIME - 1921 N7299C PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 51 IN TYPE, DAMAGE-DESTROYED. NOT INSTRUMENT RATED. NAME OF AIRPORT - WHITESIDE COUNTY DEPARTURE POINT INTENDED DESTINATION ROCK FALLS, IL PEKIN, IL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 34 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 290 8 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE

BRIEFS OF ACCIDENTS

LOCATION FILE DATE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ _____ 3-3709 4/24/78 WEST CHICAGO, IL N AMERICAN NA265 CR- 0 0 2 NONCOMMERCIAL COMMERCIAL, AGE 53, 7145 TIME - 1756 N600BP PX- 0 0 3 CORP/EXEC TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DU PAGE COUNTY DEPARTURE POINT INTENDED DESTINATION ST LOUIS,MO WEST CHICAGO,IL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE 3-3871 4/24/78 ROCKFORD, IL BELLANCA 7KCAB CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 26, 150 TIME - 1130 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 10 IN TYPE, N41680 DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ROCKFORD.IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT ACROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ALTIMETER SFTTING-INCORRECT REMARKS- STUDENT PILOT IN REAR SEAT. 3-4285 5/2/78 BELVIDERE,IL CESSNA 152 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 35, 17 TOTAL TIME - 1300 N757EE PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - BELVIDERE DEPARTURE POINT INTENDED DESTINATION BELVIDERE IL LUCAL 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 FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

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_____ AIRCRAFT DATA FILE DATE LOCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ _____ CESSNA 152 3-4269 6/2/78 NR.CHICAGO,IL CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 27, 79 TOTAL TIME - 1458 N67564 PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, 8 IN TYPE, NOT DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION NEW LENOX,IL CHICAGO,IL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS. CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LANDED IN BRUSH. 3-4280 6/4/78 OAK BROOK, IL STEARMAN B75N1 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 53, 1080 N64993 TIME - 0640 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HUURS, 227 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - OAK BROOK RLA DEPARTURE POINT INTENDED DESTINATION OAK BROOK,IL DEKALB,IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH OBJECT LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 52 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 20 . 2 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER NONE REMARKS- STRUCK INCLINE AT FDGE OF RWY.

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FILE	DATE	LOCATION	AIRCRAFT DATA		-	IES S M/M	N	FLIGHT PURPOSE	PILOT DATA
3-3999		EST CHICAGO,IL	AEROSTAR 601P N711NW DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	ATP,FLIGHT INSTR., AGE 26, 2479 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO WEST CHICA TYPE OF ACCI	GO,IL DENT ER LOOP-SWERVE	UNTY INTENDED DESTINATION LOCAL		Ρ	LAN(	DIN	OPERATION IG ROLL IG ROLL	
	AIRFRAME - MISCELLANE FACTOR(S) MISCELLANE	- MAINTENANCE,SE LANDING GEAR M DUS ACTS,CONDITI DUS ACTS,CONDITI	RVICING,INSPECTION IN MIN GEAR-SHOCK ABSORD ONS - MATERIAL FAILUR ONS - OVERLOAD FAILUR ISSORS LUG LINK P/N 40	ING AS	SY,	STRU	TS,		DVERLOAD.
3-3771	6/24/78 M TIME - 0830	CHENRY, IL	SEMCO AX7 N35996 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	COMMERCIAL, FL.INSTR., SP AGE 30, 113 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE PO FOX RIVER TYPE OF ACCI COLLIDED W	GROVE, IL	INTENDED DESTINATION LOCAL		Ρ			OPERATION G GO-AROUND	
	FACTOR(S)		IN INITIATING GO-AROU IS	JND					
-3989	6/25/78 B TIME - 0556	ELLEVILLÈ,IL	PIPER PA-23 N3284P DAMAGE-DESTROYED	-	-	-	-	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., SP AGE 26, 1388 TOTAL HOURS 182 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO NEW ORLEAN TYPE OF ACCI COLLIDED W	S.LA DENT	ARKS INTENDED DESTINATION EAST ST. LOUIS.IL		Ρ			OPERATION G FINAL APPROACH	
	PILOT IN C MISCELLANE	NT - PHYSICAL IM OMMAND - PHYSICA OUS ACTS,CONDITI DMMAND - INADEQU		Іднт					

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BRIEFS OF ACCIDENTS ETI E DATE AIRCRAFT DATA TNURTES FLIGHT PILOT DATA F S M/N PURPOSE 3-3868 6/29/78 STREATOR.IL MURPHY RV3 CR+ 0 0 1 NONCOMMERCIAL PRIVATE, AGE 53, 605 TIME - 1930 N66CJ PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, NOT INSTRU-DAMAGE-SUBSTANTIAL MENT RATED. NAME OF AIRPORT - STREATOR DEPARTURE POINT INTENDED DESTINATION STREATOR, IL LOCAL TYPE DE ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION IN FLIGHT ACROBATICS COLLIDED 'ITH OBJECT LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - EUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - EDRCED LANDING DEE AIRPORT ON LAND REMARKS- DURING LNDG ROLL ACET HIT PLOW AND LARGE ROCK-BENDIX PS-5C CARB-S/N 758187-FIOW RATES EXCESSIVE. 3-3867 7/1/78 NR.MOLINE.IL BEECH B19 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 20, 30 TOTAL TIME - 0927 N6507R PX- 0 0 0 SOLO HOURS, 7 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - QUAD-CITY DEPARTURE POINT INTENDED DESTINATION MOLITNE, TI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN HARD LANDING 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 MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING 3-4279 7/8/78 BRANTLY B2B CR- 0 1 0 MISCELLANEOUS HUNTLEY, IL COMMERCIAL. FL.INSTR.. TIME - 1000 PX- 0 0 0 TEST N2100U AGE 55, 7500 TOTAL HOURS, DAMAGE-DESTROYED 200 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - LANDINGS AIRSTRIP DEPARTURE POINT INTENDED DESTINATION HUNTLEY, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED LANDING OTHER PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED

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FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA
-4041	7/8/78 TIME - 19 NAME OF A	PEORIA,IL 45 IRPORT - GREATER PE	CESSNA 150 N45530 DAMAGE-SUBSTANTIAL ORIA					INSTRUCTIONAL TRAINING	STUDENT, AGE 54, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PEORIA TYPE OF A NOSE OV GEAR CO	IL CCIDENT ER/DOWN	INTENDED DESTINATION LOCAL		Ρ	LAI	NDIN	OPERATION G LEVEL OFF/TOUCHDOW G LEVEL OFF/TOUCHDOW	
	PILOT I FACTOR(S) MISCELL	N COMMAND - IMPROPE N COMMAND - IMPROPE	ER RECOVERY FROM BOUNCE CONS - OVERLOAD FAILURE		DIN	IG			
-4370	TIME - 12		- HUGHES 269A N8774F DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 29, 817 TY TUTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
	WILLIAMS		INTENDED DESTINATION WILLIAMSFIELD,IL		Ρ			OPERATION F VERTICAL	
	PROBABLE ( PILOT I		TO MAINTAIN DIRECTIONA	L CON	TRO	IL			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONTRO CROP - CORN SEAT BELT - FASTEN	STALLED DES	ΈD		TYI GLC CRA CRA	PE 0 VES ASH ASH	F OPERATION - SPRAYING F CHEMICAL USED - DRY - USED HELMET - AVAILABLE USI BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT	CHEMICAL-TOXIC
-3997	TIME - 10	NR.APERVILLE.IL 15 IRPORT - NAPER AERO	CESSNA 150 N30265 Damage-Substantial	CR- PX-				NONCOMMERCIAL PRACTICE	STUDENT, AGE 18, 66 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE APERVILLE TYPE OF AC	POINT E.IL	INTENDED DESTINATION WEST CHICAGO,IL		P			OPERATION TO TAKEOFF	
	PROBABLE ( PILOT IN	CAUSE(S) N COMMAND - MISJUDG	ED CLEARANCE						

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/		PILOT DATA
3-4286	7/26/78 WHEELING,IL TIME - 1515	PIPER PA-30 N8788Y DAMAGE-SUBSTANTIAL	CR- 0 0	1 NONCOMMERCIAL 3 PLEASURE/PERSONAL TRANS	
	NAME OF AIRPORT - PAL-WAUK DEPARTURE POINT PELSTON↓MI TYPE OF ACCIDENT GEAR RETRACTED			E OF OPERATION NDING ROLL	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERM	INED			
3-4314	7/28/78 ROCKFORD,IL TIME - 1625	BEECH 35-B33 N9798Y DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 3 PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 36, 6554 P TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
	DES MOINES.IA TYPE OF ACCIDENT"	ND INTENDED DESTINATION ROCKFORD,IL		OF OPERATION	
	OVERSHOOT COLLIDED WITH DIRT BANK			NDING LEVEL OFF/TOUCHDOWN NDING GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - DELAY FACTOR(S) PILOT IN COMMAND - IMPRO WEATHER - UNFAVORABLE WI	ED IN INITIATING GO-AROU PER COMPENSATION FOR WIN		5	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT	E	UNL	ING AT ACCIDENT SITE Imited Ipitation at accident site	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE	200	DIRECTION-DEGREES	
	WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN NONE		TYPE VFF	OF WEATHER CONDITIONS	
	REMARKS- WIND GUSTS TO 18K	Τ\$.			
3-3770	7/31/78 WEST CHICAGO,IL	CESSNA 320C		1 NONCOMMERCIAL	
,-3110	TIME - 2257	N3021T DAMAGE-SUBSTANTIAL		1 PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 57, 26000 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	MADISON, WI	OUNTY INTENDED DESTINATION WEST CHICAGO+IL			
	TYPE OF ACCIDENT WHEELS-UP			E OF OPERATION VDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE	D TO ASSURE THE GEAR WAS		ורא בט	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
3-4288	DEPARTURE POI YATES CITY, TYPE OF ACCID	DRT - TRI-COUNT NT	CESSNA U206F N50625 DAMAGE-SUBSTANTIAL Y INTENDED DESTINATION LOCAL	CR- ( PX- (	) 0 ) 0 РНА L	1 1 SE ( AND)	NONCOMMERCIAL PLEASURE/PERSONAL T DF OPERATION ING TRAFFIC PATTERN- ING ROLL	COMMERCIAL, AGE 26, 1463 RANSP TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEC MISCELLANEC TERRAIN - R PARTIAL POWER EMERGENCY CIR	DMMAND - MISMAN DUS ACTS,CONDIT DUS ACTS,CONDIT COUGH/UNEVEN & LOSS - PARTIA CUMSTANCES - F	AGEMENT OF FUEL IONS - INATTENTIVE TO I IONS - FUEL STARVATION L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRPO TANK EMPTY+FUEL SEL L	GINE DRT ON L				
-4008	8/6/78 EA TIME - 1140 NAME OF AIRPO DEPARTURE POI EAST MOLINE	NT	CESSNA 150 N8881G DAMAGE-DESTROYED INTENDED DESTINATION EAST MOLINE,IL		0	0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 18, 40 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIE COLLISION W	DENT VITH AIRCRAFT	BOTH IN FLIGHT				DF OPERATION ING FINAL APPROACH	
	PROBABLE CAUS							
	PROBABLE CAUS PERSONNEL - SPECIAL DATA		-PERSONNEL PILOT OF O	THER AIF	CRA	FT		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-4008	8/6/78 EAST MOLINE,I TIME - 1140	L PIPER PA-22 N32178 ,DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., ISP AGE 48, 6323 TOTAL HOURS, 1900 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - WOODS DEPARTURE POINT EAST MOLINE,IL TYPE OF ACCIDENT COLLISION WITH AIRCRAF	INTENDED DESTINATION EAST MOLINE.IL T BOTH IN FLIGHT		DF OPERATION . ING FINAL APPROACH	
	FACTOR(S)	LED TO SEE AND AVOID OTHE DITIONS - POORLY PLANNED			
	SPECIAL DATA SEGMENTS OF AVIATION I CONTROLLING AGENCY - N TRAFFIC ADVISORY ISSUE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION A EVASIVE ACTION TAKEN -	D - NONE NGLE-DEGREES - 90	RADAR CONTE CONVE VERTI	R CTL/SURVEILLANCE - NOT ROLLED/UNCONTROLLED AIRF ERGENCE ANGLE-DEGREES - ICAL COLLISION ANGLE-DEG	POR1 - UNCONTROLLED AIRPORT 45
-4287	8/8/78 NR.URBANA,IL TIME - 1507	VARI-VIGGEN N29HR DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 48, 607 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ILLINI DEPARTURE POINT URBANA.IL TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		OF OPERATION	
		WATER UNCONTROLLED INDSHIELDS,WINDOWS,CANOPI UND NOT IN LOCKED POSITIC	ES	DFF INITIAL CLIMB EMBER BRACE IN PLTS FIST	τ.
3-4000	TIME - 0945	GREAT LAKES 2T1A2 N3807F DAMAGE-SUBSTANTIAL	PX- 0 0 0		COMMERCIAL, AGE 30, 307 ISP TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MT. HA DEPARTURE POINT PEORIA.IL TYPE OF ACCIDENT ENGINE FAILURE OR MALF COLLIDED WITH FENCE.F	INTENDED DESTINATION LOCAL	TAKED	∩F OPER∆TION DFF INITI∆L CLIMR ING FINAL APPROACH	
	PILOT IN COMMAND - MIS MISCELLANEOUS ACTS,CON	DEQUATE PREFLIGHT PREPARA MANAGEMENT OF FUEL DITIONS - FUEL FXHAUSTION - FORCED LANDING OFF AIRP		annIng	

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_____ _____ TN HIRTES FLIGHT ETLE. DATE LOCATION AIRCRAFT DATA PTLOT DATA E S M/N PURPOSE ••• PIPER PA-328 3-3769 8/22/78 PRINCETON+IL CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 32, 157 NIOIDR PX- 0 0 2 BUSINESS TOTAL HOURS, 86 IN TYPE. TIME - 1230 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PIPER INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT PRINCETON, U WEST CHICAGO.IL WEST CHICAGO, IL TYPE DE ACCIDENT PHASE OF OPERATION LANDING ROLL COLLIDED WITH BUILDING(S) PROBABLE CAUSE(S) PLIOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS AIRPORTS/AIRWAYS/FACTIITIES - AIRPORT CONDITIONS WET RUNWAY 3-4273 8/24/78 NR_GREENETELD.IL GRUMMAN G-164 CR- 0 0 1 COMMERCIAL COMMERCIAL . EL . INSTR ... TIME - 1300 N723Y PX- 0 0 0 ASSOC CROP CTL ACTIVITY AGE 39, 3930 TOTAL HOURS. DAMAGE-SUBSTANTIAL 350 IN TYPE. INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION GREENETELD.IL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALEUNCTION TAKENEE INITIAL CLIMB COLLIDED WITH CROP LANDING LEVEL DEE/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS.CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SAND FOUND IN FLOAT NEEDLE CAVITY. 3-3774 9/1/78 NR.MINONK.IL BEECH 23 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 56, 106 TIME - 1845 PX- 0 0 1 BUSINESS N2301J TOTAL HOURS, 87 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - OLTMAN-SHUCK DEPARTURE POINT INTENDED DESTINATION MINONK, IL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALEUNCTION IN ELIGHT NORMAL CRUISE COLLIDED WITH CROP LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CROPS. NUMBER 3 CYLINDER EXHAUST VALVES BROKEN.

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ILE	DATE	LOCATION		INJI F	S	M/N				PILOT DATA
4042	9/1/78 TIME <del>-</del> 140	SCHAUMBURG, IL	N711RF DAMAGE-SUBSTANTIAL	CR- ( PX- (	0 0	0 1	N	ONCOMMERCIAL		PRIVATE, AGE 68, 580 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE KENDSHA. TYPE OF AC OVERSHOD GEAR COL	POINT WI CIDENT T	INTENDED DESTINATION SCHAUMBURG.IL		l	LAND	ING	OPERATION LEVEL OFF/TOUCHDO ROLL	NWN	
	PROBABLE C PILOT IN PILOT IN PILOT IN MISCELLA FACTOR(S)	AUSE(S) COMMAND - IMPROP COMMAND - FAILED COMMAND - MISJUD NEOUS ACTS,CONDIT	ER IN-FLIGHT DECISIONS TO INITIATE GO-ARQUND SED DISTANCE AND SPEED TONS - INTENTIONAL GROU TONS - OVERLOAD FAILUR	JND-WA TE	NNII	NG				
4341	9/9/78 TIME - 182	SAVOY,IL 6	PIPER PA-31 N26AN DAMAGE-DESTROYED					OMMERCIAL IR TAXI-PASSG		COMMERCIAL, AGE 29, 1502 Total Hours, 49 in type, INSTRUMENT RATED.
	NAME OF AI DEPARTURE SAVOY,IL		INTENDED DESTINATION							
	TYPE OF AC	CIDENT AILURE OR MALFUNC ⁻				ΤΑΚΕ	OFF	OPERATION INITIAL CLIMB INITIAL CLIMB		
	MISCELLA PILOT IN MISCELLA PILOT IN FACTOR(S) PERSONNE COMPLETE P EMERGENCY	NT - ENGINE STRUC NEOUS ACTS,CONDITI COMMAND - IMPROPI NEOUS ACTS,CONDITI COMMAND - FAILED L - MISCELLANEOUS- DWER LOSS - COMPLE CIRCUMSTANCES - F	TURE MASTER AND CONNE CONS - MATERIAL FAILUR SR IN-FLIGHT DECISIONS CONS - IMPROPER EMERGE TO OBTAIN/MAINTAIN FL -PERSONNEL OTHER TE ENGINE FAILURE/FLAI DRCED LANDING ON AIRPO TO NUT FAILURE FOR UN	E OR PLAI NCY PROU YING SPI MEOUT-1 RT/SEAPI	NN I I CEDU EED ENC	URES GINE E BA	SE/		LT NO	T COMPLETE.
4350	9/13/78 TIME - 044	CHICAGO,IL 0	BEECH 18T N12VT DAMAGE-SUBSTANTIAL					OMMERCIAL IR TAXI-CARGO		COMMERCIAL, FL.INSTR., AGE 33, 4500 TOTAL HOURS 600 IN TYPE, INSTRUMENT RAIED.
	DEPARTURE CHICAGO,	IL	L INTENDED DESTINATION PITTSBURGH,PA							
	TYPE OF AC GROUND-W	CIDENT ATER LOOP-SWERVE						OPERATION RUN		
		AUSE(S)								

		N AIRCRAFT DATA	F	S M/1	PURPOSE	PILOT DATA
	9/15/78 SPARTA•IL TIME - 1530	CESSNA 180A N9560B DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	NONCOMMERCIAL	STUDENT, AGE 40, 802 RANSP TUTAL HOURS, 420 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT SPARTA.IL	INTENDED DESTINATION				
	TYPE OF ACCIDENT	LOOKL	F	HASE	OF OPERATION	
	ENGINE FAILURE OR MA NOSE OVER/DOWN	LFUNCTION			ELIGHT LOW PASS DING LEVEL OFF/TOUCHD	OWN
	PROBABLE CAUSE(S) POWERPLANT - ENGINE	STRUCTURE MASTER AND CONNE	CTING RO	)S		
	COMPLETE POWER LOSS -	ONDITIONS - MATERIAL FAILURI COMPLETE ENGINE FAILURE/FLAI S - FORCED LANDING OFF AIRPO TING ROD FAILED.			=	-
-3708	9/19/78 DEKALB.IL TIME - 2040	BEECH V35B N23583 Damage-Substantial	РХ <del>-</del> О			31 IN TYPE, INSTRUMENT
-3708	TIME - 2040 NAME OF AIRPORT - DEKA DEPARTURE POINT	N23583 DAMAGE-SUBSTANTIAL LB INTENDED DESTINATION	РХ <del>-</del> О			AGE 47, 2351 TOTAL HOURS
-3708	TIME - 2040 NAME OF AIRPORT - DEKA DEPARTURE POINT WEST CHICAGO,IL	N23583 DAMAGE-SUBSTANTIAL LB INTENDED DESTINATION LOCAL	PX- 0	0.0	) DUAL	AGE 47, 2351 TOTAL HOURS, 31 IN TYPE, INSTRUMENT
-3708	TIME - 2040 NAME OF AIRPORT - DEKA DEPARTURE POINT	N23583 DAMAGE-SUBSTANTIAL LB INTENDED DESTINATION LOCAL	PX- 0	0. ( HASE IN F		AGE 47, 2351 TOTAL HOURS 31 IN TYPE, INSTRUMENT RATED.

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FILE			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	9/20/78 NORTH CHICAGO.IL TIME - 1550		CR- 0 0. 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRAM	COMMERCIAL, FL.INSTR.,
	DEPARTURE POINT ZION BEAC.IL TYPE OF ACCIDENT COLLIDED WITH BUILDING(S	INTENDED DESTINATION CHICAGO.IL	PHASE OF OPERATION LANDING POWER-ON LANDING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIA FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO RECORD EMERGENCY CIRCUMSTANCES - FO	O OF BRIEFING RECEIVED	DRT ON LAND	
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO ORSTRUCTIONS TO VISION AT AG SMOKE TYPE OF FLIGHT PLAN NONE	CCIDENT SITE	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TYPE OF WEATHER CONDITIONS IFR	
3-4342	9/25/78 LANSING.IL TIME - 1530 NAME OF AIRPORT - LANSING DEPARTURE POINT LANSING.IL TYPE OF ACCIDENT	PIPER PA-32 N44295 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 TRAINING PHASE OF OPERATION	STUDENT, AGE 16, 51 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	OVERSHOOT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUD PILOT IN COMMAND - DELAYE FACTOR(S) MISCELLANEOUS ACTS,CONDIT REMARKS- DITCH AT DEP END OF	D IN INITIATING GO-ARO		•

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
3-4131	10/4/78 CHICAGO.IL TIME - 0125	PIPER PA-32 N5909V DAMAGE-SUBSTANTIAL	PX- 0 0	1 COMMERCIAL 0 AIR TAXI-CARGO 1	COMMERCIAL, AGE 24, 1400 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - O,HARE DEPARTURE POINT CHICAGO,IL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBIL	INTENDED DESTINATION MINNEAPOLIS+MN		OF OPERATION I TO TAKEOFF	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEDU REMARKS- R WING STRUCK BY	IS-PERSONNEL DRIVER OF V FORWARD LEFT SIDE OF UT]			
-3710	10/4/78 NR.SUGAR GROVE.IL TIME ~ 1735	- BEECHCRAFT C24R N24023 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	2 INSTRUCTIONAL 0 DUAL	COMMERCIAL, FL.INSTR., AGE 47, 2443 TOTAL HOURS, 60 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - AURORA DEPARTURE POINT SUGAR GROVE.IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH RUNWAY OR		TAK	OF OPERATION EOFF INITIAL CLIMB DING LEVEL OFF/TOUCHDOWN	RATED.
	DUAL STUDENT - INADEQUAT DUAL STUDENT - MISMANAGE MISCELLANEOUS ACTS,CONDI FACTOR(S) POWERPLANT - POWERPLANT- MISCELLANEOUS ACTS,CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	TIONS - FUEL STARVATION INSTRUMENTS FUEL QUANTI ITIONS - ERRATIC LETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPOR	AND/OR PLANN TY GAUGE REOUT-1 ENGIN RT/SEAPLANE B	E	JEL.
-4118	10/10/78 LANARK,IL TIME - 1800	CESSNA 150 N5896G Damage-Substantial	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL O PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 35, 291 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LANARK,IL TYPE OF ACCIDENT COLLIDED WITH WIRES/POL	INTENDED DESTINATION FREEPORT,IL		OF OPERATION EOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - SELEC PILOT IN COMMAND - FAILE FACTOR(S) TERRAIN - WET.SOFT GROUN TERRAIN - HIGH VEGETATIO MISCELLANEOUS ACTS.CONDI REMARKS- TKOF RUN REQD ON	D TO ABORT TAKEOFF D N TIONS - DOWNWIND	E TO EXISTIN	G WIND	

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<ul> <li>3-4040 10/18/78 NR.JACKSONVILLE,IL CESSNA 152 CR- 0 0 1 INSTRUCTIONAL TIME - 1230 N757UJ PX 0 0 0 TRAINING STUDENT, AGE 40, 39 TU HOURS, ALL IN TYPE, N INSTRUCTIONAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - JACKSONVILLE MINI DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE,IL LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH RUNWAY OR APPROACH LIGHTS TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL</li> <li>3-4001 10/18/78 NR.MOLINE,IL BEECH 58 CR- 0 0 1 COMMERCIAL COMMERCIAL N93670 PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HOU 164 IN TYPE, INSTRUME RATED.</li> <li>3-4001 10/18/78 NR.MOLINE,IL BEECH 58 CR- 0 0 1 COMMERCIAL COMMERCIAL N93670 PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HOU 164 IN TYPE, INSTRUME RATED.</li> <li>3-4001 10/18/78 NR.MOLINE,IL BEECH 58 CR- 0 0 1 COMMERCIAL COMMERCIAL N94670 PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HOU 164 IN TYPE, INSTRUME RATED.</li> <li>3-4001 10/18/78 NR.MOLINE,IL MOLINE,IL PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HOU 164 IN TYPE, INSTRUME RATED.</li> <li>3-4001 10/18/78 NR.MOLINE,IL MOLINE,IL PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HOU 164 IN TYPE, INSTRUME RATED.</li> <li>3-4001 10/18/78 NR.MOLINE,IL MOLINE,IL PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HOU 164 IN TYPE, INSTRUME RATED.</li> <li>3-4001 10/18/78 NR.MOLINE,IL PULLED DESTINATION CEDAR RAPIDS,IA MOLINE,IL PLANDING LEVEL OFF/TOUCHDOWN PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN</li> <li>3-3776 10/19/78 WEST CHICAGO IL PIPER PA-28 CR- 0 0 1 INSTRUCTIONAL. STUDENT, AGE 34, 19 TO INSTRUCTIONAL.</li> </ul>	FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL -4001 10/18/78 NR.MOLINE,IL BEECH 58 CR- 0 0 1 COMMERCIAL TIME - 0614 D93670 PX- 0 0 0 AIR TAXI-CARGO AGE 27, 2984 TOTAL HO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - OUAD CITY DEPARTURE POINT INTENDED DESTINATION CEDAR RAPIDS.IA MOLINE,IL PHASE OF OPERATION CEDAR REMARKS- PILOT PULLED OUT LOG GEAR WARNING CIRCUIT BREAKER PRIOR TO LANDING -3776 10/19/78 WEST CHICAGO IL PIPER PA-28 CR- 0 0 1 INSTRUCTIONAL. D5749F PX- 0 0 0 1 TAINING HOURS, ALL IN TYPE, NI INSTRUMENT AGE 34, 19 TI N5749F DIAT INTENDED DESTINATION WEST CHICAGO IL LOCAL PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NI INSTRUMENT RATED. NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO IL LOCAL PHASE OF OPERATION WEST CHICAGO IL LOCAL PHASE OF OPERATION WEST CHICAGO IL LOCAL PHASE OF OPERATION WEST CHICAGO IL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCF		10/18/78 NR.JACKSONVI TIME - 1230 NAME OF AIRPORT - JAC DEPARTURE POINT JACKSONVILLE.IL TYPE OF ACCIDENT GROUND-WATER LOOP-S	LLE,IL CESSNA 152 N757UJ DAMAGE-SUBSTANTIAL KSONVILLE MUNI INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE 0 TAK ED	INSTRUCTIONAL TRAINING F OPERATION IFF RUN	STUDENT, AGE 40, 39 TOTA Hours, All in type, not
-4001       10/18/78 NR.MOLINE.IL       BEECH 58       CR- 0 0 1 COMMERCIAL       COMMERCIAL         -4001       10/18/78 NR.MOLINE.IL       BEECH 58       CR- 0 0 1 COMMERCIAL       COMMERCIAL         -4001       10/18/78 NR.MOLINE.IL       BEECH 58       CR- 0 0 1 COMMERCIAL       COMMERCIAL         NAME OF AIRPORT - OUAD CITY       DAMAGE-SUBSTANTIAL       PX- 0 0 0 AIR TAXI-CARGO       AGE 27, 2984 TOTAL HOI 165 IN ATION         CEDAR RAPIDS.TA       INTENDED DESTINATION       CEDAR RAPIDS.TA       MOLINE.IL'         TYPE OF ACCIDENT       INTENDED DESTINATION       LANDING LEVEL OFF/TOUCHDOWN         PROBABLE CAUSE(S)       PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR         REMARKS- PILOT PULLED OUT LDG GEAR WARNING CIRCUIT BREAKER PRIOR TO LANDING       STUDENT, AGE 34, 19 TI         -3776       10/19/78       WEST CHICAGO IL       PIPER PA-28       CR- 0 0 1 INSTRUCTIONAL.       STUDENT, AGE 34, 19 TI         NAME OF AIRPORT - DUPAGE COUNTY       DAMAGE-SUBSTANTIAL       NAMAGE-SUBSTANTIAL       INSTRUMENT RATED.         NAME OF AIRPORT - DUPAGE COUNTY       DAMAGE-SUBSTANTIAL       PX- 0 0 0 TRAINING       INSTRUMENT RATED.         NAME OF AIRPORT - DUPAGE COUNTY       DAMAGE-SUBSTANTIAL       NAME OF AIRPORT - DUPAGE COUNTY       INSTRUMENT RATED.         VEST CHICAGO IL       LOCAL       PHASE OF OPERATION       IN			•		FF RUN	
DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - QUAD CITY DEPARTURE POINT CEDAR RAPIDS,IA TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- PILOT PULLED DUT LDG GEAR WARNING CIRCUIT BREAKER PRIOR TO LANDING -3776 10/19/78 WEST CHICAGO IL TIME - 1835 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT MEST CHICAGO IL TYPE OF ACCIDENT WEST CHICAGO IL TYPE OF ACCIDENT WEST CHICAGO IL TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCF			FAILED TO MAINTAIN DIRECTIONA	L CONTROL		ана стана стана Стана стана стан
NAME OF AIRPORT - QUAD CITY DEPARTURE POINT INTENDED DESTINATION CEDAR RAPIDS,IA MOLINE,IL' TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- PILOT PULLED OUT LDG GEAR WARNING CIRCUIT BREAKER PRIOR TO LANDING -3776 10/19/78 WEST CHICAGO IL PIPER PA-28 CR- 0 0 1 INSTRUCTIONAL. STUDENT, AGE 34, 19 TI TIME - 1R35 N5749F PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NI DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO IL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT OF AIRCRAFT TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCF	-4001				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 27, 2984 TOTAL HOURS 146 IN TYPE, INSTRUMENT
PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- PILOT PULLED OUT LOG GEAR WARNING CIRCUIT BREAKER PRIOR TO LANDING -3776 10/19/78 WEST CHICAGO IL PIPER PA-28 CR- 0 0 1 INSTRUCTIONAL. STUDENT, AGE 34, 19 TH TIME - 1835 N5749F PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO IL LOCAL TYPE OF ACCIDENT DUT INTENDED TESTINATION PHASE OF OPERATION COLLIDED WITH PARKED AIRCRAFT TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCF		DEPARTURE POINT CEDAR RAPIDS.IA TYPE OF ACCIDENT	INTENDED DESTINATION			
-3776 10/19/78 WEST CHICAGO IL PIPER PA-28 CR- 0 0 1 INSTRUCTIONAL. STUDENT, AGE 34, 19 TH TIME - 1835 N5749F PX- 0 0 0 TRAINING HOURS, ALL IN TYPE, NO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DUPAGE COUNTY DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH PARKED AIRCRAFT TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCF		PILOT IN COMMAND -			TO LANDING	
DEPARTURE POINT INTENDED DESTINATION WEST CHICAGO IL LOCAL PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE	-3776	10/19/78 WEST CHICA TIME - 1835	N5749F DAMAGE-SUBSTANTIAL			STUDENT, AGE 34, 19 TOTA Hours, all in type, not instrument rated.
PRUBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE		DEPARTURE POINT WEST CHICAGO IL TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL			
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FILE	DATE LOCATION			S M/N		PILOT DATA
	10/24/78 WEST CHICAGO, TIME - 1115		CR- 0 PX- 0	02	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 33, 5561 TOTAL HOURS, 473 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DUPAGE DEPARTURE POINT WEST CHICAGG.IL TYPE OF ACCIDENT ROLL OVER	COUNTY INTENDED DESTINATION LOCAL	Ρ		DF OPERATION AERIAL TAXI, OTHER	
		OPERATION OF FLIGHT CON EQUATE SUPERVISION OF FL TICE HOVERING.				
-4397	10/24/78 FOX RIVER GRVE TIME - 0830	•IL RAVEN S60A N1918R DAMAGE-SUBSTANTIAL	PX- 0		I NS TRUC TI ONAL DUAL	COMMERCIAL, AGE 30, 148 Total Hours, 12 In Type, Not instrument rated.
	DEPARTURE POINT FOX RIVER GROVE,IL TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	INTENDED DESTINATION FOX RIVER GROVE+IL			DF OPERATION NG GO-AROUND	
	DUAL STUDENT - DELAYED FACTOR(S)	EQUATE SUPERVISION OF FL IN INITIATING GO-AROUND ITIONS - TOUCH AND GO LA				
-4141	11/5/78 OTTAWA.IL TIME - 1530	BEECH A-55 N323E DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 55, 2870 5P TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - OTTAWA DEPARTURE POINT OTTAWA,IL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERN GEAR COLLAPSED	INTENDED DESTINATION CHAMPAIGN+IL		ΤΑΚΕΟ	DF OPERATION DFF ABORTED DFF ABORTED	
	AIRFRAME - FUSELAGE DC MISCELLANEOUS ACTS,CONE FACTOR(S)	ITIONS - INTENTIONAL GROU DITIONS - OVERLOAD FAILUR	UND-WATER E			

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
	11/15/78 NR.MORRIS.IL TIME - 1030	GRUMMAN AA-5A N9748U DAMAGE-SUBSTANTIAL		COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 31, 2395 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			KATED.
	MANITO,IL TYPE OF ACCIDENT	LOCAL		F OPERATION	
	BIRD STRIKE			IGHT LOW PASS	
	PROBABLE CAUSE(S) MISCELLANEOUS - BIRD CO EMERGENCY CIRCUMSTANCES -			E/HELIPT.	
	REMARKS- BIRD SPOTTING. N		ATT DAMAGE		
3-3707	REMARKS- BIRD SPOTTING. M 11/20/78 PEORIA.IL TIME - 1030	AALLARD DUCKS. CESSNA 310 N78720		INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 24, 1769 Total Hours, 13 In Type, Instrument Rated.
3-3707	11/20/78 PEORIA.IL TIME - 1030 NAME OF AIRPORT - GREATER	AALLARD DUCKS. CESSNA 310 N78720 DAMAGE-SUBSTANTIAL R PEORIA	CR- 0 0 1		
3-3707	11/20/78 PEORIA,IL TIME – 1030 NAME OF AIRPORT – GREATER DEPARTURE POINT	CESSNA 310 N78720 DAMAGE-SUBSTANTIAL PEORIA INTENDED DESTINATION	CR- 0 0 1		TOTAL HOURS, 13 IN TYPE,
3-3707	11/20/78 PEORIA.IL TIME - 1030 NAME OF AIRPORT - GREATER DEPARTURE POINT PEORIA.IL TYPE OF ACCIDENT	AALLARD DUCKS. CESSNA 310 N78720 DAMAGE-SUBSTANTIAL R PEORIA	CR 0 0 1 PX 0 0 0		TOTAL HOURS, 13 IN TYPE,
3-3707	11/20/78 PEORIA,IL TIME - 1030 NAME OF AIRPORT - GREATER DEPARTURE POINT PEORIA,IL	CESSNA 310 N78720 DAMAGE-SUBSTANTIAL PEORIA INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0 PHASE 0	TRAINING	TOTAL HOURS, 13 IN TYPE, INSTRUMENI RATED.
3-3707	11/20/78 PEORIA,IL TIME - 1030 NAME OF AIRPORT - GREATER DEPARTURE POINT PEORIA,IL TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S)	AALLARD DUCKS. CESSNA 310 N78720 DAMAGE-SUBSTANTIAL PEORIA INTENDED DESTINATION PEORIA,IL	CR- 0 0 1 PX- 0 0 0 PHASE 0	TRAINING F OPERATION	TOTAL HOURS, 13 IN TYPE, INSTRUMENI RATED.
3-3707	11/20/78 PEORIA.IL TIME - 1030 NAME OF AIRPORT - GREATER DEPARTURE POINT PEORIA.IL TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT. IN COMMAND - IMPE FACTOR(S)	AALLARD DUCKS. CESSNA 310 N78720 DAMAGE-SUBSTANTIAL PEORIA INTENDED DESTINATION PEORIA.IL ROPER LEVEL OFF DITIONS - ICE-WINDSHIELD	CR- 0 0 1 PX- 0 0 0 PHASE 0	TRAINING F OPERATION	TOTAL HOURS, 13 IN TYPE, INSTRUMENI RATED.

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FILE	DATE	LOCATION	AIRCRAFT DATA	F				FLIGHT PURPOSE	PILOT DATA
	12/2/78 TIME - 074	SUGAR GROVE.IL		CR- (	C	0 0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 22, 592 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SUGAR GR Type of AC Ground-W	OVE+IL .	ICIPAL INTENDED DESTINATION WONDERLAKE.IL		Pł	ΤA	KEC	F OPERATION FF RUN FF ABORTED	
	FACTOR(S) PILOT IN AIRPORTS WEATHER	I COMMAND - IMPROPE I COMMAND - IMPROPE /AIRWAYS/FACILITIE - UNFAVORABLE WIND	R OPERATION OF BRAKES R COMPENSATION FOR WIN 5 - AIRPORT CONDITIONS CONDITIONS 7 FLIGHT SERVICE PERSO	ID COND!	[ T ] 5	I ON USH	S DN	RUNWAY	
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 30 TYPE OF WE VFR	ION AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS USTS TO 15KTS.	CIDENT SITE		PF Re W]	UN REC NO ELA LE IND 11	LIM IPI NE TIV FT VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITH E BEARING OF WIND QUARTERING HEAD WIND 24 LOCITY-KNOTS FLIGHT PLAN	
3-4039	TIME - 140	RPORT - DUPAGE COU POINT I CIDENT	N3262R DAMAGE-SUBSTANTIAL	PX- (	) PF	0 Has	0 E 0	NONCOMMERCIAL BUSINESS F OPERATION NG LEVEL OFF/TOUCHDOW	PRIVATE, AGE 48, 675 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	PROBABLE C MISCELLA FACTOR(S) MISCELLA	AUSE(S) NEDIJS — UNDETERMINE	INS - OVERLOAD FAILURE				- •		

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BRIEFS OF ACCIDENTS **** DATE LOCATION AIRCRAFT DATA INJURIES FILE FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-3866 12/6/78 CHICAGO,IL CESSNA 401A CR- 0 0 1 COMMERCIAL AIRLINE TRANSPORT, AGE N622DG TIME - 2245 PX- O O O AIR TAXI-CARGO 29, 3681 TOTAL HOURS, 638 DAMAGE-SUBSTANTIAL IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - CHICAGO MIDWAY DEPARTURE POINT INTENDED DESTINATION CHICAGO, IL DAYTON, OH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND REMARKS- UNABLE TO STOP ON RY DUE TO ICE COVERED SURFACE.COLLIDED WITH SNOWBANK 100 FT OFF RY. CR- 0 0 2 COMMERCIAL 3-4119 12/7/78 ROCKFORD, IL CESSNA 401A COMMERCIAL, AGE 21, 1504 N6247Q TIME - 1029 PX- 0 0 0 COMMUTER AIR CARRIER TOTAL HOURS, 427 IN TYPF, DAMAGE-SUBSTANTIAL AIR TAXI-CARGO S-D INSTRUMENT RATED. NAME OF AIRPORT - GREATER ROCKFORD INTENDED DESTINATION DEPARTURE POINT LAST ENROUTE STOP MINNEAPOLIS, MN MINNEAPOLIS, MN CHICAGO.IL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - LOW CEILING WEATHER - FOG WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY PHONE/RADIO, LIMITED BY PILOT ACTION WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. AIRFRAME BUFFET SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS FREEZING DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN IFR REMARKS- NO RECORD OF WX BRIEFING WHILE AT CHI.

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	BRIEFS OF ACCIDENTS										
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA						
3-3772	DEPARTURE POINT ROBINSON,IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH OBJECT		PHASE IN F		COMMERCIAL, AGE 26, 440 SP TOTAL HOURS, 170 IN TYPF, NOT INSTRUMENT RATED.						
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQU										
	MISCELLANEOUS ACTS,CONDIT COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO REMARKS- ON GRND ROLL ACFT N	IDNS - WATER IN FUEL TE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	MEDUT-1 ENGINE ORT ON LAND		MAGE.						
3-3773	COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO	IDNS - WATER IN FUEL TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRP( NOSE WHEEL DROPPED INTO	MEDUT-1 ENGINE ORT ON LAND D MUD HOLE RES	ULTING IN SURSTANTIAL DAT	AAGE. Commercial, fl.instr., Age 45, 478 total Hours, 165 in Type, instrument Rated.						

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3775 12/9/78 PEORIA,IL CESSNA 152 CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 27, 66 TOTAL TIME - 1335 N24792 PX- 0 0 0 PRACTICE HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - MT HAWLEY DEPARTURE POINT INTENDED DESTINATION PEORIA, IL PEORIA, IL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSF(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNL IMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 260 16 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE VER REMARKS- WIND GUSTS TO 20KTS. 3-4396 12/12/78 LANSING.IL CESSNA 172-K CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 22, 116 PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 8 IN TYPF, N79035 TIME - 1803 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - LANSING INTENDED DESTINATION DEPARTURE POINT VALPARAISO.IN LANSINGIL TYPE OF ACCIDENT PHASE OF OPERATION LANDING FINAL APPROACH UNDERSHOOT COLLIDED WITH DITCHES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PIPER PA-28 3-4272 12/15/78 ELGIN,IL CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 56, 704 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 100 IN TYPE, TIME - 0940 N44105 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - ELGIN INTENDED DESTINATION DEPARTURE POINT ELGIN, IL ELGIN,IL PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICF/SLUSH ON RUNWAY

LUCATION	AIRCRAFT DATA	INJURIES F S M/N		ΡΙΙΩΤ ΝΑΤΑ	
KANKAKEE,IL 30 RPORT - GREATER KAN POINT - 1	PIPER PA-30 N8143Y DAMAGE-SUBSTANTIAL		MISCELLANEDUS	COMMERCIAL, AGE 57, 1850 TOTAL HOURS, 50 IN TYPF, NOT INSTRUMENT RATED.	
E.IL CIDENT RACTED	KANKAKEEVIL		NF OPERATION DING ROLL		
NEOUS ACTS, CONDITIO	DRMAL RETRACTION/EXTEN DNS - MATERIAL FAILUR E.P/N 2101203,BROKEN				
MENDOTA+IL 0	CESSNA 150 M23JR DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 49, 191 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.	
RPORT - GRANDPAS F POINT IL CIDENT MATER LOOP-SWERVE WITH SNOWBANK		LAND	OF OPERATION ING ROLL ING ROLL		
- LANDING GEAR BA NEOUS ACTS,CONDITIC /AIRWAYS/FACILITIE /AIRWAYS/FACILITIES	D UNSUITABLE TERRAIN RAKING SYSTEM (NORMAL INS - FROZEN, MOISTURE S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS ED COVERED WITH SNOW.	SNOW ON RUN			
SCHAUMBURG,IL O	PIPER PA-38 N2560A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 23, 12 TOTAL Hours, all in Type, not Instrument rated.	
RPORT - SCHAUMBURG POINT G.IL CIDENT ATER LODP-SWERVE WITH SNOWBANK	INTENDED DESTINATION LOCAL	LAND	ING ROLL		
G,IL CIDEN ATER I WITH	T LODP-SWERVE SNOWBANK S)	LOCAL TODP-SWERVE SNOWBANK S)	LOCAL PHASE CODP-SWERVE LAND SNOWBANK LAND	LOCAL PHASE OF OPERATION DOP-SWERVE LANDING ROLL SNOWBANK LANDING ROLL S)	

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Charles Providence States

FILE		LOCATION	AIRCRAFT DATA	INJU F	S	M/N	PURPOSE	PILOT DATA
	12/19/78 TIME - 110 DEPARTURE SALEM,IL TYPE OF AC AIRFRAME	MEREDOSIA,IL BELLANCA 7G CR- 0 0 1 COMMERCIAL 00 N53815 PX- 0 0 0 POWER/PIPELINE DAMAGE-SUBSTANTIAL POINT INTENDED DESTINATION L SALEM,IL		COMMERCIAL, AGE 42, 6450 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.				
	MISCELLA AIRFRAME MISCELLA EMERGENCY REMARKS- W	- FUSELAGE WIND NEOUS ACTS,CONDIT - FUSELAGE SEAT NEOUS ACTS,CONDIT CIRCUMSTANCES - F	SHIELDS,WINDOWS,CANDPI IDNS - MATERIAL FAILUR S IDNS - INTERFERENCE WI ORCED LANDING OFF AIRPO IGHT DUE TO DEFECTIVE	E TH FLIGH DRT ON L	AND	)		'OR
3-3790	12/19/78 TIME - 165		CESSNA 210L N46380 DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-CARGD	COMMERCIAL, FL.INSTR., AGE 35, 1425 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	TERRA HA TYPE OF AC	UTE, IN	INTENDED DESTINATION MOLINE.IL				F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER WEATHER WEATHER BR	I COMMAND - CONTIN - LOW CEILING - FOG IEFING - BRIEFED	NUED VFR FLIGHT INTO AD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT					
	1 MILE O OBSTRUCTIO FOG	AT ACCIDENT SITE	-		PRE TEN TYP	+00 CIPI DRIZZ 1PERA 35	AT ACCIDENT SITE TATION AT ACCIDENT SIT LE TURE-F FLIGHT PLAN	E
	FIRE AFTER	IMPACT COLLIDED WITH WIR	ES.					

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BRIEFS OF ACCIDENTS FILE DATE LOCATION . AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ _____ 3-4019 12/22/78 S.BARRINGTON.IL BEECH D-50 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 26, 5385 TIME - 1130 N150V PX- 0 0 0 CORP/EXEC TUTAL HOURS, 115 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - MILL ROSE FARM DEPARTURE POINT INTENDED DESTINATION CHICAG0, IL S.BARRINGTON, IL 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 OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE CR- 0 0 1 NONCOMMERCIAL 3-4165 12/26/78 NAPERVILLE, IL CESSNA 150 STUDENT, AGE 31, 60 TOTAL TIME - 1450 N12940 PX- 0 0 0 PRACTICE HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - NAPER AERO DEPARTURE POINT INTENDED DESTINATION NAPERVILLE.IL NAPERVILLE, IL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS 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(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 28Ò 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE

BRIEFS OF ACCIDENTS ______ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N _____ 3-4023 12/28/78 OTTAWA,IL SCHUSTER WAS2 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 52, 573 TIME - 0845 N9120 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 3 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - OTTAWA DEPARTURE POINT INTENDED DESTINATION LINCOLN, IL OTTAWA.IL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT 3-3877 1/5/78 **BEECH BE-35** TELL CITY.IN CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 56, 2500 TIME - 1840 N8872A PX- 0 0 0 BUSINESS TOTAL HOURS. UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. NAME OF AIRPORT - PERRY COUNTY MUNI DEPARTURE POINT INTENDED DESTINATION SOUTH BEND, IN HARDENSBURG, KY TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG 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 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT

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REMARKS- PIC DESCENDED BELOW MDA.

			BRIEFS	SOF	ACCI	IDE	NTS		
FILE	ΠΑΤΕ	LUCATION	AIRCRAFT DATA	I	NJUR F.	S M	1/N	FLIGHT PURPOSE	PILUI DATA
3-3876	6/13/78 TIME - 063 DEPARTURE BLOOMING TYPE OF AC OVERSHOO COLLIDED	POINT TON, IN CCIDENT	CESSNA 150 N9149U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 0 0 0 0 0 0 0	1 0 SE O NDI NDI	NONCOMMERCIAL	PRIVATE, AGE 22, 217 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		GED DISTANCE AND SPEED						
3-3990	6/23/78 TIME - 104 NAME OF AI DEPARTURE	RPORT - GOSHEN MI	PIPER PA-32 N4117W DAMAGE-SUBSTANTIAL INICIPAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 210 TOTAL HOURS. 16 IN TYPF, NOT INSTRUMENT RATED.
					P	١N	I FL	F OPERATION IGHT NORMAL CRUISE IGHT NORMAL CRUISE	
	POWERPLA MISCELLA FACTOR(S) MISCELLA COMPLETE P EMERGENCY	L - MAINTENANCE, NT - ENGINE STRUC INEQUS ACTS,CONDIT INEQUS ACTS,CONDIT OWER LOSS - COMPL	SERVICING, INSPECTION IN TURE CYLINDER ASSEMBLY TIONS - FATIGHE FRACTURE TIONS - FIRE IN ENGINE ETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPOR	, : 1EOUT:	-1 E	NGI	NE	ANCE (MAINTENANCE PERSONN	IEL)
3-4300	6/25/78 N TIME - 120 DEPARTURE		EAA BIPLANE GB-1 N3GB DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 475 Total hours, 38 in type, NUT instrument rated.
	ELKHART. Type of AC	IN	VALPARAISO, IN		F			F OPERATION FF ABORTED	
	PILOT IN	COMMAND - SELECT COMMAND - DELAYE	EÓ UNSUITABLE TERRAIN D ACTION IN ABORTING T∆ IONARY LONG IN FIELD.	KEOFI	=				

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FILE	DATE	LOCATION	AIRCRAFT DATA	١٠٧	JUR F	IES S M	1/N	FLIGHT PURPOSE	PILOT DATA
3-3778	6/27/78 LIN TIME - 2100	DEN.IN	GRUMMAN AA-5A N998711 DAMAGE-SUBSTANTIAL	CR- PX-	,0 0	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 1600 TOTAL HOURS, 75 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPOR DFPARTURE POIN RAVENNA,OH TYPE OF ACCIDE OVERSHOOT COLLIDED WITH	r	INTENDED DESTINATION LINDEN,IN EPOSTS		P	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN COMP FACTOR(S)	MAND - MISJUD MAND - SELECT	GED DISTANCE AND SPEED ED WRONG RUNWAY RELATIV IONS - DOWNWIND	/Ε ΤΟ	EXI	STI	NG	WIND	
-4294	7/15/78 BED TIME - 1550	FORD,IN	GRUMMAN 'AA5B N28463 DAMAGE-MINOR	PX-	0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	ATP,FLIGHT INSTR., AGE SP 45, 8901 TOTAL HOURS, 1004 IN TYPE, INSTRUMENT RAJED.
	BEDFORD, IN TYPE OF ACCIDE	Г	INTENDED DESTINATION					F NPERATION FF RUN	
	PERSONNEL -	MAND - FAILED MISCELLANEOUS	TO FOLLOW APPROVED PR -PERSONNEL PILOT OF O' H ENDS OF BOTH INTERSE	THER A	IRC	RAF	т	IVES.ETC. RE NOT MUTUALLY VISIBLE	DUE TO HIGH TERRAIN
3-4294	7/15/78 BED TIME - 1550	FORD + IN	PIPER PA-28 N6367R DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 40, 10660 TOTAL HOURS, 1210 IN TYPE, NOT
	BEDFORD, IN TYPE OF ACCIDE	Г	INTENDED DESTINATION					F OPERATION IFF INITIAL CLIMB	INSTRUMENT RATED.
	PROBABLE CAUSE PILOT IN COM PERSONNEL - 1 REMARKS- N63676								

BRIEFS OF ACCIDENTS

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			BRIEF	S OF 4	1001	IDE	NTS			
FILE	DATE					S i	M/N	FLIGHT PURPOSE	PILOT DATA	
	7/16/78 TIME - 13	FRFNCH LICK,IN 00	CESSNA 1778 N30767 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 55, 101 P TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE DANVILL TYPE OF A	E.IL CCIDENT	MUNI NTENDED DESTINATION FRENCH LICK,IN		P			DF OPERATION		
	COLLIDE	D WITH ANIMALS				L	AND	ING LEVEL OFF/TOUCHDOWN	•	
	PROBABLE MISCELL		N RUNWAY/TAXIWAY/RAM	)						
-4187	7/28/78 TIME <del>-</del> 12	INDIANAPOLIS, IN 19	CESSNA 402B N4167G DAMAGE-DESTROYED		0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 39, 5259 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE INDIANA	POLISIN	NTENDED DESTINATION MORRISTOWN, IN	.,,		-	-			
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE,FENCEPOSTS TAKEOFF ABORTED									
	FACTOR(S) PILOT I	N COMMAND - SPONTANE N COMMAND - DELAYED	DUS-IMPROPER ACTION ACTION IN ABORTING T. F RUN FOR UNKNOWN RE							
-3875	8/3/78 TIME - 10	PETROLEUM,IN 00	BELL 47G2 N1273 DAMAGE-DESTROYED					COMMERCIAL GAERIAL APPLICATION	AIRLINE TRANSPORT, AGE 35, 2925 TOTAL HOURS, 525 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE		NTENDED DESTINATION							
	PETROLE TYPE OF A COLLISI		CONTROLLED		F			DF OPERATION _IGHT_STARTING_SWATH_RUN		
	PILOT I	N COMMAND - FAILED T N COMMAND - MISJUDGE	O MAINTAIN ADEQUATE D SPEED AND ALTITUDE CED LANDING OFF AIRPI				•			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPF - LEVEL+FLAT SWATH RUN-HOW FLOWN - WIND CALM					GI GI CI T	YPE LOVI DCKI ANK,	OF OPERATION - SPRAYING ( OF CHEMICAL USED - LIQUI ES - USED PIT CRASHPAD - NOT INSTAL (HOPPER-LOCATION - SIDES ATION-AREA BEING TREATED-	D CHEMICAL-TOXIC	

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			DRILF	S UF AU		UCN	13		
FILE	DATE	LOCATION	AIRCRAFT DATA	F	=	SΜ	/N	PURPOSE	PILOT DATA
3-3711	TIME - I NAME OF DEPARTUR SANDUS TYPE OF OVERSE	AIRPORT - BODIN RE POINT SKY.OH ACCIDENT	CESSNA 182M	CR- PX-	0 0	0 0 HAS	1 3 E O NDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-ARDUND	
	PILOT		DGED DISTANCE AND SPEED ED IN INITIATING GO-ARDU						
-4130	TIME - C DEPARTUR LOUISV	)954	N43167 DAMAGE-DESTROYED INTENDED DESTINATION		Ō	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION	PRIVATE, AGE 57, 378 P TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT WEATHE WEATHER	ER - TURBULENCE, ASS ER - THUNDERSTORM A BRIEFING - BRIEFED	NUED FLIGHT INTO KNOWN SOCIATED W/CLOUDS AND/O	R THUN	DER	S E V S TO	ER E R M S	IGHT NORMAL CRUISE TURBULENCE	
	2 MILE DBSTRUCT NONE	AST ITY AT ACCIDENT SIT ES OR LESS	E ACCIDENT SITE		Ρ	UN PREC RA	KND IPI IN, OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS	

	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE		PILOT DATA		
		VALPARAISO, IN								NO CERTIFICATE, AGE 54, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED,		
	NAME OF A) DEPARTURE PONTIAC TYPE OF AC COLLIDED	PHASE OF OPERATION LANDING FINAL APPROACH										
	MISCELLA FACTOR(S) WEATHER	N COMMAND - CONTIN ANEOUS - UNQUALIFI - FOG	UÉD VFR FLIGHT INTO AD ED PERSON OPERATED AIR D OF BRIEFING RECEIVED	CRAFT	WEA	THE	r Ci	NOTTIONS				
		CCIDENT SITE		F	UN PREC NO	KNO) I P I NE	AT ACCIDENT SITE IN/NOT REPORTED IATION AT ACCIDENT .OCITY-KNOTS	SITE				
	FOG TYPE OF WEATHER CONDITIONS IFR REMARKS- NO PILOT LICENSE OR MEDICAL ON FILE.							TYPE OF FLIGHT		FLIGHT PLAN		
-4031	8/14/78 TIME - 133		CESSNA 172 N7071T DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 49, 448 Total Hours, 104 in Type INSTRUMENT RATED.		
	DEPARTURE EVANSVIL TYPE OF AC		INTENDED DESTINATION		F	ΤA	Ene	- OPERATION F INITIAL CLIMB G FINAL APPROACH				
	PILOT IN FACTOR(S) PILOT IN	CAUSE(S) NT - MISCELLANEOU COMMAND - FAILED COMMAND - MISUSE WER LOSS - PARTIA										

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			BATCH 2	OF AL		DLIN	15		
FILE	DATE		AIRCRAFT DATA			S M	/ N	FLIGHT PURPOSE	PILOT DATA
	8/20/78 F TIME - 0925	ORT WAYNE.IN	TAYLORCRAFT BC12D N96544 DAMAGE-DESTROYED	CR-	1 1	0 0	0 0	NONCOMMERCIAL	PRIVATE, AGE 25, 437 TOTAL HOURS, 119 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO FORT WAYNE TYPE OF ACCI	. IN DENT	INTENDED DESTINATION LOCAL		P			F OPERATION	
	COLLISION	WITH AIRCRAFT	BOTH'IN FLIGHT			ΙN	۴Ļ	IGHT OTHER	
		OMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL 'PILOT OF OT				т		
		F AVIATION INVO	LVED - SMALL US GEN.AV.	-SMALL	U				
	TRAFFIC AD	IG AGENCY - NO O VISORY ISSUED - E ANGLE-DEGREES	NONE			CO	NTR	CTL/SURVEILLANCE - NOT U DL ZONE/AREA - NO ONTAL COLLISION ANGLE-DEG	
	VERTICAL C	OLLISION ANGLE- ING THROUGH PAP	DEGREES0					VE ACTION TAKEN - UNKNOWN.	
		ORT WAYNE, IN	WOODDELL PUSHER					NONCOMMERCIAL	PRIVATE, AGE 24, 463
•	TIME - 0925 DEPARTURE PO	ITAIT	N2542 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 6 IN TYPE. NOT INSTRUMENT RATED.
	FORT WAYNE		LOCAL						
	TYPE OF ACCI COLLISION	DENT WITH AIRCRAFT	BOTH IN FLIGHT		Ρ			F OPERATION IGHT OTHER	
		OMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF O				т		
	CONTROLLIN			-SMALL	.υ	RA	DAR	AV. CTL/SURVEILLANCE - NOT U DL ZONE/AREA - NO	NDER RADAR CONTACT
	CONVERGENC VERTICAL C	E ANGLE-DEGREES OLLISION ANGLE- 'ING THROUGH PAF	5 - 45 DEGREES - 0			но	RIZ	ONTAL COLLISION ANGLE-DEG VE ACTION TAKEN - NO	REES - 90
				PAGE 1	77	3			

FILE	DATE	LOCATION ·	AIRCRAFT DATA	IN	IJUR F				PILOT DATA
		NR.LANESVILLE.IN 330	CESSNA 172K	CR- PX-	0 0	1 2	0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 190 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR LANESVI	AIRPORT - LANESVILLE LE POINT I LLE.IN ACCIDENT	NTENDED DESTINATION		Ρ			F OPERATION FF INITIAL CLIMB	NUT INSTRUMENT RATED.
	PILOT PILOT PILOT FACTOR(S MISCEL	LANEOUS ACTS.CONDITIO	OR FAILED TO USE FLAM OPERATION OF FLIGHT O OBTAIN/MAINTAIN FL NS - IMPROPERLY LOADD	CONTR CONTR (ING S	ROLS PEE	D F T <del>-</del>	WEI		
3-3779	TIME - 2 NAME OF	AIRPORT - BOONE COUNT	MOONEY M20A N6083X DAMAGE-DESTROYED Y NTENDED DESTINATION					NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 36, 520 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	SULLIV		LEBANON, IN		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT FIRE AFT	CAUSE(S) IN COMMAND - FAILED T ER IMPACT PILOT AND PAX STATE				DL	DCK	ED	
3-4043	9/19/78 TIME - 2	NR.INDIANAPOLIS.IN 345	PIPER PA-38 N4376E DAMAGE-DESTROYED					MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 24, 2102 TOTAL HOURS 7 IN TYPE, INSTRUMENT RATED.
	DEPARTUR DAYTON TYPE OF ENGINE	+OH ACCIDENT FAILURE OR MALFUNCTIO	NTENDED DESTINATION ST. LOUIS,MO			·IN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	ATED.
	POWERP MISCEL COMPLETE	CAUSE(S) LANT - IGNITION SYSTE LANEOUS ACTS.CONDITION POWER LOSS - COMPLET BOTH MAGNETOS PN4050	NS — GROUNDED E ENGINE FAILURE/FLAM					7	

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FILE	DATE	LOCATION	AIRCRAFT DATA	F		S M.	'N	FLIGHT PURPOSE	PILOT DATA	
	9/24/78 NR.F TIME - 1445 NAME OF AIRPO DEPARTURE POI FORT WAYNE,I TYPE OF ACCID	ORT WAYNE,IN NRT - BAER FIELD NT ENT R LOOP-SWERVE SED	CESSNA 177 N26050 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 0 HAS LA	1 O E OF	INSTRUCTIONAL SOLO OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN	STUDENT, AGE 26, 23 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.	
	PILOT IN CO PILOT IN CO FACTOR(S)	MMAND - IMPROPE MMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE ONS - OVFRLOAD FAILURE		DIN	G				
3-3777	9/27/78 IN TIME - 0630	DIANAPOLIS.IN	CESSNA 402 N40480 DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 28, 1200 TOTAL HOURS, 800 IN TYPE INSTRUMENT RATED.	
	NAME OF AIRPORT - INDIANAPOL DEPARTURE POINT CHICAGO.IL TYPE OF ACCIDENT GEAR COLLAPSED				Ρ			OPERATION FROM LANDING		
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS.CONDITIONS - FATIGUE FRACTURE REMARKS- CYLINDER AND TRUNNION PN 504-1000-81 CRACKED PRIOR TO ACCIDENT.									
3-4175	9/27/78 MO TIME - 2122	NTICELLO, IN	CESSNA 150H N23016 DAMAGE-DFSTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 43, 105 7 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - MONTICELLO WHITE DEPARTURE POINT INTENDED DESTINATION MONTICELLO,IN MONTICELLO,IN TYPE OF ACCIDENT				PHASE OF OPERATION					
	UNDERSHOOT COLLIDED WI						G FINAL APPROACH G GO-AROUND			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND REMARKS- PILOT RPTD UNDER INFLUENCE OF ALCOHOL AT TIME OF ACCIDENT,NO TOX SAMPLE TAKEN.									

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BRIEFS OF ACCIDENTS AIRCRAFT DATA FILE DATE LOCATION INJURIES FLIGHT PILOT DATA PURPOSE F S M/N _____ 3-4177 10/14/78 NR.ROCKVILLE, IN **BELL 206** CR- 0 0 1 MISCELLANEOUS ATP, FLIGHT INSTR., AGE N206M PX- 0 0 0 TEST 42, 5532 TOTAL HOURS, 233 TIME - 1400 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION INDIANAPOLIS, IN INDIANAPOLIS, IN PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES IN FLIGHT AUTOROTATIVE DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE AIRFRAME BUFFET 3-4027 10/18/78 NR.PERU, IN CESSNA 150 CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 52, 36 TOTAL HOURS, ALL IN TYPE, NOT TIME - 1840 N19043 PX- 0 0 0 PRACTICE DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SEYMOUR, IN BROOKSIDE, IN TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 7000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS HAZE VFR TYPE OF FLIGHT PLAN VFR

FILE	DATE	LOCATION		INJURIES F S M/N					PILOT DATA
3-3996	TIME - 222 NAME OF AI	IRPORT - INDIANAPO	PIPER PA-31 N62856 DAMAGE-SUBSTANTIAL	CR-	0	0	1		COMMERCIAL, AGE 23, 1581 TOTAL HOURS, 97 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC		WILLMETON, OH		Ρ			F OPERATION TO TAKEOFF	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PERSONNEL - TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF UNSAFE AIRPORT CONDITIONS. REMARKS- STRUCK SAW HORSES WITH FLASHERS OPERATING.ATC CLEARED ACFT TO CLOSED/BARRICADED TAXIWAY.								
	11/2/79	DODTI AND IN	CESSNA 330C	с. В	^	•	2		
3-4166	TIME - 194	PORTLAND, IN 45	CESSNA 320C N3166T DAMAGE-SUBSTANTIAL	Р X <b>—</b>				DEMONSTRATION	COMMERCIAL, FL.INSTR., AGE 25, 1303 TOTAL HOURS 79 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE DAYTON+C TYPE OF AC HARD LAM	DH CCIDENT	INTENDED DESTINATION PORTLAND,IN		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	۷
			NATE SUPERVISION OF FLI JDE	GHT					
8-3714	11/18/78 TIME - 125	FRANKLIN.IN 55	CESSNA 180 N3868C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	CUMMERCIAL, AGE 61, 3138 NSP TOTAL HOURS, 1900 IN Type, NOT INSTRUMENT RATED.
	DEPARTURE MORRISVI TYPE OF AC	CIDENT WATER LOOP-SWERVE	INTENDED DESTINATION FRANKLIN,IN.		P	L	ANDI	F OPERATION Ng ROll Ng Roll	
	PROBABLE C PILOT IN		ER OPERATION OF BRAKES	AND/0	RF	LIG	нт	CONTROLS	

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			BRIEFS	S OF ACCID	ENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
-4024	11/26/78 NF TIME - 1300	R.ELKHART, IN	BEECHCRAFT E-55 N171D DAMAGE-SUBSTANTJAL	РХ <del>-</del> О		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 2424 P TOTAL HOURS, 323 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F NASHVILLE TYPE OF ACC GROUND-WA	,TN		PH	LANDI	DF OPERATION NG LEVEL OFF/TDUCHDOWN NG ROLL	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - FAILED COMMAND - IMPROPE COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY R OPERATION OF BRAKES TO MAINTAIN DIRECTION/ ONS - AIRFRAME ICE	AND/OR FL	IGHT	CONTROLS	
	HISCLLAN	EUGS ACTS CONDITI	UNS - AINFRAME ICE				
-4022	11/27/78 TIME - 0704		PIPER PA-28 N16584 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		INS TRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 30, 2060 TOTAL HOURS. 304 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F DEMOTTE,I TYPE OF ACC ENGINE FA	N			такер	IF OPERATION IFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	MISCELLAM MISCELLAM EMERGENCY (	COMMAND - FAILED HEOUS ACTS,CONDITI HEOUS ACTS,CONDITI HEOUS ACTS,CONDITI HEOUMSTANCES - FO	TO MAINTAIN DIRECTION ONS - ANTI-ICING/DEIC ONS - ICE-CARBURETOR RCED LANDING DEF AIRPO FAT NOT APPLIED AFTR F	ING EQUIPM DRT ON WAT	IEN T-1	MPROPER OPERATION OF/OR	FAILED TO USE
-4011	11/30/78 TIME - 1330	GREENWOOD, IN	LUSCOMBE 84 N71897 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 490 P TOTAL HOURS, 183 IN TYPE. NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P GREENWOOD	-	INTENDED DESTINATION				
	TYPE OF ACC NOSE OVER	IDENT	<b>-</b>			F OPERATION NG ROLL	
	FACTOR(S)		D UNSUITABLE TERRAIN				

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FILE	DATE		AIRCRAFT DATA	F		S N	1/N	PURPOSE	PILOT DATA		
	12/1/78 M TIME - 1415		CESSNA 3100 N310AE DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 2	COMMERCIAL AIR TAXI-PASSG			
	NAME OF AIRP DEPARTURE PO OAKLAND-TR		II INTENDED DESTINATION MARION,IN								
	TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL										
	AIRFRAME - MISCELLANE	- MAINTENANCE,SE LANDING GEAR M OUS ACTS,CONDITI	RVICING,INSPECTION IN MIN GEAR-SHOCK ABSORD NNS - MATERIAL FAILURE NNS - LACK OF LUBRICAT	ING ASS	Υ,	STF	RUTS		ONNEL)		
-3712	12/7/78 I TIME - 0747	NDIANAPOLIS.IN	BEECHCRAFT E18S N46952 DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D			
	NAME OF AIRP DEPARTURE PO CHICAGO+IL										
	TYPE OF ACCIDENT PHOTOCOLOGY PHOSE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE+FENCEPOSTS LANDING LEVEL OFF/TOUCHDOWN								N		
	PILOT IN C PILOT IN C	OMMAND - INADEQU OMMAND - IMPROPE OMMAND - MISMANA	ATE PREFLIGHT PREPARAT R IN-FLIGHT DECISIONS GEMENT OF FUEL ONS - FUEL EXHAUSTION					NNING			
	FACTOR(S) WEATHER - WEATHER -	CONDITIONS CONDU LOW CEILING	UCIVE TO CARB./INDUCTIO	IN SYST	ΈM	1 10	I NG	;			
	COMPLETE POW WEATHER BRIE WEATHER FORE	FING - OTHER CAST - UNKNOWN/N	TE ENGINE FAILURE/FLAM NOT REPORTED DRCED LANDING OFF AIRPO				NES				
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE						_ I N0	AT ACCIDENT SITE			
						PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F					
	FOG WIND DIRECTI 10	39 WIND VELOCITY-KNOTS 10									
		HER CONDITIONS			Т		E OF	FLIGHT PLAN			

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN			/ N		PILOT DATA
3-4025	12/11/78 TIME - 121		CESSNA 172M N12619 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PRACTICE	STUDENT, AGE 43, 62 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		RPORT - GARY MUNIC							
	DEPARTURE GARY IN	PUINT	INTENDED DESTINATION GARY+IN						
	TYPE OF AC	CIDENT			P	HAS	E OF	F OPERATION	
		ATER LOOP-SWERVE WITH SNOWBANK						NG ROLL NG ROLL	
	PROBABLE C								
	11201 14	COMMAND - IMPROPE	ER OPERATION OF BRAKES	AND/O	RF	LIG	нт с	CONTROLS	
3-4111		INDIANAPOLIS, IN	CESSNA 172 N7349G	CR- PX-	0	0	1 1	NONCOMMERCIAL	P TOTAL HOURS, 365 IN TYPE,
9-4111	12/12/78 TIME - 175 NAME OF AI	INDIANAPOLIS,IN O RPORT - EAGLE CREE	ČESSNA 172 N7349G Damage-Minor Ek	CR-	0	0	1 1	NONCOMMERCIAL	
3-4111	12/12/78 TIME - 175 NAME OF AI DEPARTURE	INDIANAPOLIS,IN O RPORT - EAGLE CREE POINT	CESSNA 172 N7349G DAMAGE-MINOR EK INTENDED DESTINATION	CR- PX-	0	0	1 1	NONCOMMERCIAL	P TOTAL HOURS, 365 IN TYPE,
3-4111	12/12/78 TIME - 175 NAME OF AI DEPARTURE BLOOMING TYPE OF AC	INDIANAPOLIS,IN O RPORT - EAGLE CREE POINT TON,IN CIDENT	ČESSNA 172 N7349G DAMAGE-MINOR EK INTENDED DESTINATION INDIANAPOLIS+IN	CR- PX-	0 0 0	0 0 1 HAS	1 1 0 E nF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS = OPERATION	P TOTAL HOURS, 365 IN TYPE,
9-4111	12/12/78 TIME - 175 NAME OF AI DEPARTURE BLOOMING TYPE OF AC	INDIANAPOLIS,IN O RPORT - EAGLE CREE POINT TON,IN	ČESSNA 172 N7349G DAMAGE-MINOR EK INTENDED DESTINATION INDIANAPOLIS+IN	CR- PX-	0 0 0	0 0 1 HAS	1 1 0 E nF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 365 IN TYPE,

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_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE PILOT DATA 3-3874 12/28/78 NR.BLOOMINGTON.IN CESSNA 152 CR- 0 0 1 MISCELLANEOUS PRIVATE, AGE 25, 194 TIME - 1055 N49417 PX- 0 0 0 FERRY DAMAGE-SUBSTANTIAL TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SPRINGFIELD,MO BLOOMINGTON, IN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OP FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 24 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 140 14 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR

BRIEFS OF ACCIDENTS

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FILE DATE INCATION · AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ____ CR- 1 0 0 NONCOMMERCIAL 3-4299 12/30/78 GRISSOM AFB, IN PIPER PA-28R PRIVATE, AGE 46, 1100 TIME - 1835 N3712T PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 341 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - GRISSOM AFR DEPARTURE POINT INTENDED DESTINATION DMAHA.NE KOKOMO,IN TYPE OF ACCIDENT -PHASE OF, OPERATION COLLIDED WITH BUILDING(S) LANDING OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNEAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 0 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 39 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN BELOW MINIMUMS NONE REMARKS- MANEUVER AFTER MISSED APPROACH.COLLIDED WITH AMMO BUNKER. 3-3616 7/1/78 DENISON, IA PIPER PA-32 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 43, 450 TIME - 1545 N5510J PX- 3 3 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, INSTRUMENT RATED. NAME OF AIRPORT - DENISON MUNI INTENDED DESTINATION DEPARTURE POINT AINSWORTH, NE DUPAGE+IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH STALL PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF EVEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED EACTOR(S) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS.CONDITIONS - JAMMED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING DEF AIRPORT ON LAND REMARKS- QUICK DRAIN LEVER JAMMED OPEN. PROTECTIVE COVER MISSING. TESTS CONCLUDED OVER 1/2 TANK FUEL LEFT.

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N __________ 3-3615 12/2/78 DES MOINES, IA DOUGLAS DC-3 CR- 0 1 1 COMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1313 N41447 PX- 0 0 0 AIR TAXI-CARGO 34, 3900 TOTAL HOURS, 350 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - DES MOINES MUNI INTENDED DESTINATION DEPARTURE POINT DES MOINES, IA CHICAGO, IL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH DIRT BANK LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS FREEZING DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND FOG HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 18 60 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 14 IFR TYPE OF FLIGHT PLAN ŢFR REMARKS- WND GUST 20K.ACFT T/D APPROX 300 FT SHORT OF RNY 3-3735 12/10/78 MUSCATINE, IA CESSNA 152 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 57, 503 TIME - 1620 N49159 PX-0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS. 3 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - MUSCATINE MUNI DEPARTURE POINT INTENDED DESTINATION MUSCATINE, IA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AJRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS

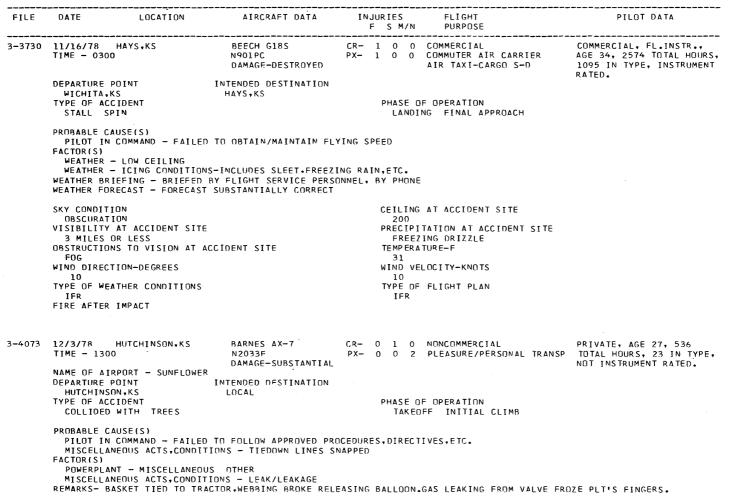
BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURTES FLIGHT PTIOT DATA FILE DATE F S M/N PURPOSE _____ CR- 0 0 2 NONCOMMERCIAL AIRLINE TRANSPORT. AGE 3-4296 12/11/78 MUSCATINE.IA LEAR JET 35 TIME - 0535 N20BG PX = 0 0 3 CORP/EXEC34. 7070 TOTAL HOURS. 750 DAMAGE-SUBSTANTIAL IN TYPE. INSTRUMENT RATED. NAME OF AIRPORT - MUSCATINE MUNI DEPARTURE POINT INTENDED DESTINATION MUSCATINE-IA AKRON.OH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH BUILDING(S) STATIC IDLING ENGINE(S) PROBABLE CAUSE(S) POWERPLANT - EVEL SYSTEM EVEL CONTROL MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) AIRPORTS/AIRWAYS/FACTULITIES - AIRPORT CONDITIONS ICE/SUUSH ON RAMP/TAXIWAY PERSONNEL-PROCEDURE NOT COVERED IN FLT MANUAL. 3-4376 12/15/78 SLOAN, IA BRANTLY B-2B CR- 2 0 0 INSTRUCTIONAL COMMERCIAL, FL.INSTR., AGE 62, 4327 TOTAL HOURS. TIME - 1145 N1122K PX- 0 0 0 DUAL DAMAGE-DESTROYED 39 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SALIX.IA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TALL ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS.CONDITIONS - PREVIOUS DAMAGE 3-3618 12/15/78 DES MOINES.IA MOONEY M-20 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 54, 622 TIME - 0955 N63760 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 443 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - DES MOINES MUNI DEPARTURE POINT INTENDED DESTINATION OMAHA, NE DES MOINES, IA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MISSING MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO BOLT, P/N AN3-7, CONNECTING THROTTLE CONTROL SHAFT TO THROTTLE LEVER.

AIRCRAFT DATA FILE DATE LOCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3892 12/28/78 WAVERLY, IA CESSNA 3100 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 35, 5200 TIME - 1730 N728SC PX- 0 0 1 BUSINESS TOTAL HOURS, 700 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - WAVERLY MUNI INTENDED DESTINATION DEPARTURE POINT INDIANAPOLIS.IN WAVERLY.IA TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. 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 1200 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS FREEZING RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES NONE TEMPERATURE-F WIND DIRECTION-DEGREES 30 140 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 VFR TYPE OF FLIGHT PLAN IFR REMARKS- WND GUSTS 30KTS. MOD TO SVR ICING DURING DESCENT & LND. WNDSHLD COVER W/ICE. A/C LND BESIDE R/W. 3-3802 11/3/78 PALCO.KS PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 25, 231 TIME - 1530 N8411C PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 108 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SIOUX FALLS,SD PALCO,KS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- OFF AIRPORT LDG ON NARROW DIRT ROAD.

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ____ 3-3804 11/5/78 LYONS,KS PIPER PA-28 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 55, 450 TIME - 1900 N4651R PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - LYONS-RICE INTENDED DESTINATION DEPARTURE POINT GREAT BEND,KS HUTCHINSON,KS PHASE OF OPERATION TYPE OF ACCIDENT UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - RAIN WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) RAIN TE MP ER A TUR E-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 40 WIND DIRECTION-DEGREES WIND VELUCITY-KNOTS 45 25 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE

BRIEFS OF ACCIDENTS



FILE	DATE LOO		AIRCRAFT DATA	F		5 M/N	PURPOSE	PILOT DATA
3-3805	12/14/78 DIGHTOM TIME - 1937		CFSSNA 182 N8997X DAMAGE-DESTROYED	CR-	0	1 0	NONCOMMERCIAL BUSINESS	PRIVAJE, AGE 35, 286 TOTAL HOURS, 134 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT MEADE.KS TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH		INTENDED DESTINATION DIGHTON.KS			LAND	OF OPERATION ING FINAL APPRDACH ING FINAL APPRDACH	
	PROBABLE CAUSE(S) PILOT IN COMMANE FACTOR(S) AIRPORTS/AIRWAYS							
	REMARKS- HIT POWER	R LINE.						
3-4343	REMARKS- HIT POWER 12/23/78 CEDAR F TIME - 1322		MOONEY M2OF N7767M Damage-Substantial	CR-			NONCOMMERCIAL Pleasure/personal trai	PRIVATE, AGE 45, 186 NSP TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
3-4343	12/23/78 CEDAR F TIME - 1322 DEPARTURE POINT	POINT,KS		CR-				
3-4343	12/23/78 CEDAR F TIME - 1322 DEPARTURE POINT	POINT,KS	N7767M DAMAGE-SUBSTANTIAL INTENDED DESTINATION DALHART+TX	CR-	0 PH	03 IASE INF		NSP TOTAL HOURS, 54 IN TYPE,

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FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/1		FLIGHT PURPOSE		PILOT DATA
3-3803	12/27/78 TIME - 1300	EDGWICK.KS	CESSNA 172 NG161E DAMAGE-SUBSTANTIAL			_	IONCOMMERCIAL LEASURE/PERSONAL	TRANSP	STUDENT, AGE 28, 197 TOTAL HOURS, 183 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION						
	WICHITA+KS		SEDGWICK, KS			~ ~	0050 477.04		
	NOSE OVER						OPERATION 10 TAKEOFF		
	FACTOR(S) WEATHER -	UNFAVORABLE WI	ND CONDITIONS						
	SKY CONDITIO	IN .			CETUT	IG A	T ACCIDENT SITE		
		T REPORTED			480				
	VISIBILITY A	T ACCIDENT SIT	E		PRECIN		TION AT ACCIDENT	S I TE	
	OBSTRUCTIONS	ACCIDENT SITE		WIND 1 200	DIRE	CTION-DEGREES			
	WIND VELOCITY-KNOTS					)F W	EATHER CONDITIONS		
	TYPE OF FLIG	HT PLAN			••••				

	DATE		AIRCRAFT DATA		F		PURPOSE	PILOT DATA				
	10/3/78 LFX TIME - 2145	ATP,FLIGHT INSTR., AGE 48, 11226 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.										
	DEPARTURE POIN											
	LEXINGTON, KY											
	TYPE OF ACCIDE			P		OF OPERATION						
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE											
	COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN											
	MISCELLANEOU FACTOR(S) WEATHER - RA WEATHER - FO											
	COMPLETE POWER WEATHER BRIEFI WEATHER FORECA	LOSS - COMPL NG - BRIEFED ST - FORECAST	ETE ENGINE FAILURE/FLA BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP	ONNEL,	BY	PHON						
	COMPLETE POWER WEATHER BRIEFI WEATHER FORECA EMERGENCY CIRC SKY CONDITION	LOSS - COMPL NG - BRIEFED ST - FORECAST	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	BY	PHON ND EILIN						
	COMPLETE POWER WEATHER BRIEFI WEATHER FORECA EMERGENCY CIRC SKY CONDITION BROKEN VISIBILITY AT	LOSS - COMPL NG - BRIEFED ST - FORECAST UMSTANCES - F	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	BY LAI	PHON ND EILIN 300 RECIP	E G AT ACCIDENT SITE ITATION AT ACCIDENT SITE	<u>.</u>				
-	COMPLETE POWER WEATHER BRIEFI WEATHER FORECA EMERGENCY CIRC SKY CONDITION BROKEN VISIBILITY AT 1 MILE OR LE OBSTRUCTIONS T	LOSS - COMPL NG - BRIEFED ST - FORECAST UMSTANCES - F ACCIDENT SITE SS	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP	ONNEL, ORT ON	BY LAI CI PI	PHON ND EILIN 300 RECIP RAIN EMPER	E G AT ACCIDENT SITE ITATION AT ACCIDENT SITE	Ξ.				
- -	COMPLETE POWER WEATHER BRIEFI WEATHER FORECA EMERGENCY CIRC SKY CONDITION BROKEN VISIBILITY AT 1 MILE OR LE OBSTRUCTIONS T FOG	LOSS - COMPL NG - BRIEFED ST - FORECAST UMSTANCES - F ACCIDENT SITE SS O VISION AT A	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP	ONNEL, ORT ON	BY LAI CI PI TI	PHON EILIN 300 RECIP RAIN EMPER 59	E G AT ACCIDENT SITE ITATION AT ACCIDENT SITE ATURE-F	E 				
•	COMPLETE POWER WEATHER BRIEFI WEATHER FORECA EMERGENCY CIRC SKY CONDITION BROKEN VISIBILITY AT 1 MILE OR LE OBSTRUCTIONS T	LOSS - COMPL NG - BRIEFED ST - FORECAST UMSTANCES - F ACCIDENT SITE SS O VISION AT A	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP	ONNEL,	BY LAI CI PI TI	PHON EILIN 300 RECIP RAIN EMPER 59	E G AT ACCIDENT SITE ITATION AT ACCIDENT SITE	: 				

BRIEFS OF ACCIDENTS ____ ETLE DATE AIRCRAFT DATA TN.IURTES FLIGHT LOCATION PILOT DATA E S M/N PURPOSE ____ 3-3908 12/9/78 BARDSTOWN.KY CESSNA 150 STUDENT, AGE 38, 1000 TIME - 2008 N5920T PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 700 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - BARDSTOWN DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP I FRANON-KY CAMPBELLSVILLE+KY BARDS TOWN KY TYPE DE ACCIDENT PHASE DE OPERATION COLLIDED WITH WIRES/POLES LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - LOW CELLING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CELLING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED FREEZING RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 32 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN TER NONE REMARKS- PILOT ATTEMPTED EMERG. LDG AT NIGHT ON ROAD.AIRPORT 1 MILE NORTH. 3-3851 9/17/78 PATTERSON, LA AERD COMDR 2000 CR- 0 0 2 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1400 N5507M PX- 0 0 0 TRAINING AGE 53, 13950 TOTAL DAMAGE-SUBSTANTIAL HOURS, 16 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PATTERSON.LA LAFAYETTE.LA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- R MAIN GR WOULD NOT FULLY RETRACT.RAN L MAIN TANK DRY.

			BRIEFS	5 NF A(	CCI	DEN	TS					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.		IES S M		FLIGHT PURPOSE	PILOT DATA			
3-3679	TIME - 173	- IRPORT - MARTIN FIELI	AERONCA 7EC N4378C DAMAGE-DESTROYED ) NTENDED DESTINATION					NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 20, 200 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.			
		TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT ACROBATICS										
	PILOT I FACTOR(S) AIRFRAM MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS L										
-3678	11/14/78 TIME - 081	HARVEY+LA 15	CESSNA A185F N101AM DAMAGF-SUBSTANTIAL					NONCOMMERCIAL RUSINESS	COMMERCIAL, AGE 47, R198 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT			
	DEPARTURE HOUMA,LA TYPE OF AC	Δ	_ RASE ITENDED DESTINATION HARVEY.LA		Ρ	-	-	F OPERATION Ng Roll	RATED.			
			D SEE AND AVOID ORJEC	TS NR	OВ	S TR	UCT	IONS				
-3676	TIME - 104	-	BOLKOW B-105 N46977 DAMAGF-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 41, 4987 TOTAL HOURS, 347 IN TYPE INSTRUMENT RATED.			
	DEPARTURE SOUTH MA TYPE OF AC COLLISIO	ARSH 11	TENDED DESTINATION EUGENE ISLAND 20G UNCONTROLLED		PI			F OPERATION IGHT NORMAL CRUISE				
	MISCELLA FACTOR(S) MISCELLA	L - MISCELLANEOUS-PE ANEOUS ACTS,CONDITION ANEOUS ACTS,CONDITION	RSONNEL PASSENGER IS - INTERFERENCE WIT IS - AIRCRAFT CAME TO UGHT IN CYCLIC CONTR	REST	IN	WΔ	TER					

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILO1 DATA F S M/N PURPOSE 3-4207 12/1/78 NR.BATON ROUGE,LA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 42, 1671 TIME - 1315 N9322N PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 683 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - BATON ROUGE DEPARTURE POINT INTENDED DESTINATION BATON ROUGE.LA мссомв,мѕ TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLIDED WITH FENCE, FENCEPOSTS LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT) POWERPLANT - LUBRICATING SYSTEM OIL COOLERS POWERPLANT - LUBRICATING SYSTEM LINES, HOSES, FITTING MISCELLANEOUS ACTS.CONDITIONS - DISCONNECTED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE PAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OIL COOLER LINE DISCONNECTED FROM ATTACH FITTING, ENG SEIZED IN FLT.WX NOT A FACTOR 3-3852 12/2/78 NR.MORGAN CITY, LA CR- 0 0 2 COMMERCIAL COMMERCIAL, AGE 55, 13352 BELL 212 TIME - 1857 N16982 PX- 0 0 0 AIR TAXI-CARGO TOTAL HOURS, 1549 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - SHIP SHOAL BLK149 DEPARTURE POINT INTENDED DESTINATION INTERCOASTAL CITY,LA MORGAN CITY+LA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH AIRPORT HAZARD LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 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(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 77 140 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 VFR TYPE OF FLIGHT PLAN VFR

BRIEFS OF ACCIDENTS

				S OF ACC			
FILE	DATE		AIRCRAFT DATA	INJU F	RIES S M/M	FLIGHT PURPOSE	PILOT DATA
	12/14/78 NU TIME - 131 DEPARTURE SO.MARSH TYPE OF AC ENGINE F	R.MORGAN CITY,LA 7 POINT ISLAND B 61	AEROSPATIAL AS350C N9001P DAMAGE-SUBSTANTIAL INTENDED DESTINATION SHIP SHOAL BLOCK 199 ION	CR- 0 PX- 0	0 1 0 C PHASE IN F	MISCELLANEOUS FERRY OF OPERATION LIGHT NORMAL CRUISE JING POWER-OFF AUTOPOTA	COMMERCIAL, AGE 29, 3138 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
	PROBABLE C POWERPLA MISCELLA TERRAIN FACTOR(S) MISCELLA COMPLETE P EMERGENCY	AUSE(S) NT - ACCESSORY DRI NEOUS ACTS,CONDITI - ROUGH WATER NEOUS ACTS,CONDITI OWER LOSS - COMPLE	VE ASSEMBLY GEARS,ACC ONS - FATIGUE FRACTUR DNS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO	E N REST II MEDUT-1	DRIVE N WATE ENGINE	R	IIVE LANDING
-3985	12/19/78 TIME - 104		BEECH C-45G N37JR DAMAGE-DESTROYED	CR- 1 PX- 4 OT- 1	0 ( 1 () 0 ()	) NONCOMMERCIAL ) PLEASURE/PERSONAL TRAM	AIRLINE TRANSPORT, AGF JSP 32, 10000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT
	NAME OF AI DEPARTURE BORDELON TYPE OF AC	VILLF .LA	S AG ST INTENDED DESTINATION LOCAL			OF OPERATION OFF INITIAL CLIMB	RATED.
	FACTOR(S) AIRPORTS TERRAIN	COMMAND - MISJUDG /AIRWAYS/FACILITIE - HIGH:OBSTRUCTION CIRCUMSTANCES - FO	ED DISTANCE,SPEED,AND S — AIRPORT CONDITION S RCED LANDING OFF AIRPO	S SOFTI	RUNWAY		
		NE FARM BUILDING SU	BSTANTIAL DAMAGE.				
				PAGE 17	24		
				140C 1/	, <del>,</del>		

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE -------3-3986 12/19/78 HUSSER, LA CESSNA 152 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 48, 134 N25819 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 27 IN TYPF, TIME - 1500 DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - HUSSER LANDING ST DEPARTURE POINT INTENDED DESTINATION HUSSER .LA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH TREES TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY TERRAIN - HIGH OBSTRUCTIONS REMARKS- ACET APPROX 13LBS OVER GW. COMMERCIAL, AGE 30, 2784 3-4003 12/26/78 MORGAN CITY.LA BELL 206B CR- 0 0 1 COMMERCIAL TIME - 0921 TOTAL HOURS, 682 IN TYPE. N90115 PX- 0 0 1 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - PHI HELIPORT INTENDED DESTINATION DEPARTURE POINT GULF OF MEXICO MORGAN CITY.LA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING HARD LANDING LANDING POWER-OFE AUTOROTALIVE LANDING PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL CONTROL MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SFAPLANE BASE/HELIPT. REMARKS- PLT STATED LOST ROTOR RPM AT BOTTOM OF AUTO RESULTING IN SLOPPLY CONTROL REACTION. 3-3991 12/23/78 NR. AUGUSTA.ME BEECH C-23 CR- 0 0 2 INSTRUCTIONAL CERTIFICATE UNKNOWN, AGE TIME - 1400 N2054L PX- 0 0 1 DUAL 26, 1070 TOTAL HOURS. DAMAGE-SUBSTANTIAL DT- 0 0 2 UNK/NR IN TYPE, INSTRU-MENT RATED. NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT INTENDED DESTINATION BIDDFORD, MA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT TAXI TO TAKEOFF COLLISION WITH AIRCRAFT BOTH ON GROUND PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT

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DATE LOCAT	ION AIRCRAFT DATA	INJI F	IRIES S M	5 4/N	FLIGHT PURPOSE	PILOT DATA		
	ME MOONEY M20J N201M	CR- ( PX- (	0 0	1 1	NUNCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 79 TOTA P HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.		
DEPARTURE POINT BIDDFORD.MF TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL				-			
		/W COLLI	DED W	И Т Н	REECHCRAFT WAITING ON T	AXI WAY.		
8/8/78 EDGEWATER TIME - 0915	N250MP		) 1 ) 1	0 1	MISCELLANEOUS Police patrol	COMMERCIAL, AGE 56, 5659 Total Hours, 1348 IN Type, instrument rated.		
EDGEWATER.MD Type of accident Engine failure or								
FACTOR(S) PILOT IN COMMAND - WEATHER - HIGH DEN PARTIAL POWER LOSS -	FAILED TO FOLLOW APPROVED P SITY ALTITUDE PARTIAL LOSS OF POWER - 1 E	ROCEDURES	5.₽DIF					
	0)		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 78 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN					
	DATE LOCAT 12/23/78 NR.AUGUSTA, TIME - 1400 NAME OF AIRPORT - AU DEPARTURE POINT BIDDFORD,MF TYPE OF ACCIDENT COLLISION WITH AIR PROBABLE CAUSE(S) PILOT IN COMMAND - REMARKS- AFTER LDG M A/A/78 EDGEWATER TIME - 0915 NAME OF AIRPORT - LE DEPARTURE POINT EDGEWATER,MD TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TRE PROBABLE CAUSE(S) POWERPLANT - MISCE FACTOR(S) PILOT IN COMMAND - WEATHER - HIGH DEN PARTIAL POWER LOSS - EMERGENCY CIRCUMSTAN SKY CONDITION SCATTERED VISIBILITY AT ACCIDE 5 OR OVER(INLIMITE	DATE LOCATION AIRCRAFT DATA 12/23/78 NR.AUGUSTA.ME MODNEY M20J TIME - 1400 DAMAGE-SUBSTANTIA NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT INTENDED DESTINATION BIDDFORD,MF LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- AFTER LDG MODNEY AFCT TURNING OFF THE R A/A/78 EDGEWATER.MD UNITED CONS UC-1 TIME - 0915 DAMAGE-DESTROYED NAME OF AIRPORT - LEE DEPARTURE POINT INTENDED DESTINATION EDGEWATER.MD FASTON.MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FACTOR(S) PLOT IN COMMAND - FAILED TO FOLLOW APPROVED P WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 E EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIR SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	DATE LOCATION AIRCRAFT DATA INJU AIRCRAFT DATA INJU F 12/23/78 NR.AUGUSTA.ME MODNEY M20J CR- ( TIME - 1400 DAMAGE-SUBSTANTIAL OT- ( DAMAGE-SUBSTANTIAL OT- ( NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT INTENDED DESTINATION RIDDFORD,MF LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- AFTER LDG MODNEY AFCT TURNING OFF THE R/W COLLIG A/A/78 EDGEWATER.MD UNITED CONS UC-1 CR- ( TIME - 0915 N250MP PX- ( DAMAGE-DESTROYED NAME OF AIRPORT - LEE DEPARTURE POINT INTENDED DESTINATION EDGEWATER.MD FASTON.MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) POWERLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDE FACTOR(S) PLOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON L SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 DR OVER(UNLIMITED)	DATE LOCATION AIRCRAFT DATA INJURIES F S P 12/23/78 NR.AUGUSTA.ME MODNEY M20J CR- 0 O TIME - 1400 N201M PX- 0 O DAMAGE-SUBSTANTIAL OT- 0 O NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT INTENDED DESTINATION RIDDFORD,MF LOCAL PHAS COLLISION WITH AIRCRAFT BOTH DN GROUND TA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- AFTER LDG MODNEY AFCT TURNING OFF THE R/W COLLIDED W A/8/78 EDGEWATER.MD UNITED CONS UC-1 CR- 0 1 TIME - 0915 N250MP PX- 0 1 DAMAGE-DESTROYED NAME OF AIRPORT - LEE DEPARTURE POINT INTENDED DESTINATION EDGEWATER.MD FAILURE OR MALFUNCTION TA RNGINE FAILURE OR MALFUNCTION TA PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERN FACTOR(S) PLOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES.DIF WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEIL SCATTERED VISIBILITY AT ACCIDENT SITE PRO	DATE LOCATION AIRCRAFT DATA INJURIES F S M/M 12/23/78 NR.AUGUSTA.ME MODNEY M20J CR- 0 0 1 TIME - 1400 DAMAGE-SUBSTANTIAL OT- 0 0 3 NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT INTENDED DESTINATION RIDDEFRD.ME LOCAL PHASE TYPE OF ACCIDENT PHASE COLLISION WITH AIRCRAFT BOTH ON GROUND TAXI PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- AFTER LDG MODNEY AFCT TURNING OFF THE R/W COLLIDED WITH A/8/78 EDGEWATER.MD UNITED CONS UC-1 CR- 0 1 0 TIME - 0915 DAMAGE-DESTROYED NAME OF AIRPORT - LEE DEPARTURE POINT INTENDED DESTINATION EDGEWATER.MD FASTON.MD TYPE OF ACCIDENT FASTON.MD TYPE OF ACCIDENT FASTON.MD POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINE FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES.DIRECT WAATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILINET SITE PRES	DAMAGE-SUBSTANTIAL OT- 0 0 3 NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT INTENDED DESTINATION BIDDEORD, MF LOCAL TYPE OF ACCIDENT LOCAL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- AFTER LOG MODNEY AFCT TURNING OFF THE R/W COLLIDED WITH REECHCRAFT WAITING ON T A/R/TR EDGEWATER, MD UNITED CONS UC-1 CR- 0 1 0 MISCELLANEOUS TIME - 0915 N250MP PX- 0 1 1 POLICE PATROL DAMAGE-DESTROYED NAME OF AIRPORT - LEE DEPARTURE POINT INTENDED DESTINATION EDGEWATER, MD FASTON, MD TYPE OF ACCIDENT FALLURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION SKY CONDITION SKY CONDITION SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE S OR OVER UNING TER S OR OVER UNING TER S OR OVERUMINE IMTED) DOWE		

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FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA					
	10/9/78 FORT MEADE,MD TIME - 1502		CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 35, 57 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - TIPTON AA DEPARTURE POINT FORT MEADE,MD TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	F	BAY B PHASE O LANDI	ROUTE STOP RIDGE,MD F OPERATION NG ROLL NG ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP PILOT IN COMMAND - IMPROP FACTOR(S) WEATHER - UNFAVORABLE WIN WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAST	ER RECOVERY FROM BOUNCE D CONDITIONS BY WEATHER BUREAU PERSO								
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A NONE WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN VFR REMARKS- WIND GUSTS TO 16KT	CCIDENT SITE	UNLIM PRECIPI NOME WIND DI 230	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS						
3-3972	11/16/78 BOWIE₊MD TIME - 0558	PIPER PA-24 N6147P		NONCOMMERCIAL Pleasure/personal tran	COMMERCIAL, AGE 45, 1402 SP TOTAL HOURS, 223 IN TYPE					
	NAME OF AIRPORT - FREEWAY DEPARTURE POINT BOWIE.MD TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	JACKSONVILLE, FL		F OPERATION FF INITIAL CLIMB	INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN & POSITIVE RATE OF CLIMB FACTOR(S) PILOT IN COMMAND - ATTEMPTED DERATION BEYOND EXPERIENCE/ABILITY LEVEL PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS RATE OF CLIMB MISCELLANEOUS ACTS, CONDITIONS - INCORRECT TRIM SETTING MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE REMARKS- NOT INST/NITE CURRENT.									

BRIEFS OF ACCIDENTS

FILE	DATE	LUCATION	AIRCRAFT DATA	IN	JU	RIES		FLIGHT PURPOSE	ΡΙΙΟΊ ΠΔΤΔ
3-3733	TIME - 08	-						CUMMERCIAL AERIAL APPLICATION	
	DEPARTURE CRANLAN TYPE OF A AIRFRAM COLLIDE	D,MA CCIDENT E F4ILURE IN FLIGH D WITH TREES	INTENDED DESTINATION LOCAL T			IN	FL	F OPERATION IGHT PROCEDURE TURNA NG FINAL APPROACH	ROUND
	MISCELL FACTOR(S)	AFT - MISCELLANEOUS	UNITS AND ASSEMBLIES ONS - FATIGUE FRACTUR S		B	DOMS	/PY	LONS/CONES	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2300 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY SWATH RUN-HOW FLOWN - WIND CALM REMARKS- METAL FATIGUE FOUND IN ATTACH BOLTS OF TH					T` GL CF EL PF	PE OVE ASH EVA OCE	DF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - NOT AVAJLAF BAR - NOT INSTALLED TION-AREA BEING TREAT DURE TURNAROUND - ENT ON.	GUID CHEMICAL-TOXIC BLE TED-FEE1 - 20

FILE		LOCATION	AIRCRAFT DATA		F :	5 M/	N	PURPOSE		ΡΙΔΟΤ ΠΑΤΑ		
		MILLBURY,MA	CESSNA 150M	CR-	1	0	0 1	ONCOMMERCIAL		PRIVAIE, AGE 26, 99 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.		
		[RPORT - OXFORD										
	DEPARTURE		INTENDED DESTINATION									
	MILLBURY	•	TEWKSBURY,MA									
	TYPE OF ACCIDENT PHASE OF OPERATION COLLESION WITH CROWND/WATER UNCONTROLLED THE UNCONTROLLED DESCENT											
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT											
	PROBABLE CAUSE(S)											
	PROBABLE CAUSETS) PILOT IN COMMAND - SPATIAL DISORIENTATION											
	FACTOR(S)											
	MISCELL	PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - RAIN										
			RD DE BRIEFING RECEIVED									
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECFIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDI	TION										
		NOT REPORTED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED							
	VISIBILITY	AT ACCIDENT SIT	E	PRECIPITATION AT ACCIDENT SITE								
	UNKNOWN,	/NOT REPORTED				DR I	ZZLE					
	OBSTRUCTIO	ONS TO VISION AT	ACCIDENT SITE		TE MP ER A TUR E-F							
	FOG			51								
		WIND DIRECTION-DEGREES					VELC	ICITY-KNOTS				
	240		-	4								
		EATHER CONDITIONS			Г	YPE NON		LIGHT PLAN				

I-3906 9/18 TIME DEPA PO TYPE CO PROB PI FACT MI WE WE WE	778 GRANVILLE.MA - 1042 RTURE POINT NTIAC.MI OF ACCIDENT ULISION WITH GROUND/W/ MABLE CAUSE(S) LOT IN COMMAND - CONTI OR(S) SCFLLANEOUS ACTS.CONDI ATHER - LOW CEILING ATHER - FOG	INUED VER ELIGHT INTO AD ITIONS - UNWARRANTED LOW	CR- 1 0 0 PX- 1 0 0 LAST EN WESTF PHASE 0 IN FL	COMMERCIAL AIR TAXI-CARGO ROUTE STOP IELD,MA F OPERATION IGHT OTHER	ATP,FLIGHT INSTR., AGE 34, 6500 TOTAL HOURS, UNK/NR IN TYPE, INSTRU MENT RAIED.
PO TYPE CO PROB PI FACT WE WE WEAT	DNTIAC.MI OF ACCIDENT DULISION WITH GROUND/W/ DABLE CAUSE(S) LOT IN COMMAND - CONTI OR(S) SCFLLANEOUS ACTS.CONDI ATHER - LOW CEILING ATHER - FAIN ATHER - FOG	RETURN ATER CONTROLLED INUED VER ELIGHT INTO AD ITIONS - UNWARRANTED LOW	WESTF PHASE N IN FL	IELD,MA F OPERATION IGHT OTHER	
TYPE CO PROB PI FACT MI WE WE WEAT	OF ACCIDENT DULISION WITH GROUND/W/ ABLE CAUSE(S) LOT IN COMMAND - CONTI OR(S) SCELLANEOUS ACTS.CONDI ATHER - RAIN ATHER - RAIN ATHER - FOG	ATER CONTROLLED INUED VER FLIGHT INTO AD ITIONS - UNWARRANTED LOW	PHASE N IN FL IVERSE WEATHER C	F OPERATION IGHT OTHER	
CO PROB PI FACT MI WE WE WE	DLISION WITH GROUND/W/ DABLE CAUSE(S) LOT IN COMMAND - CONTI OR(S) SCELLANEOUS ACTS.CONDI ATHER - LOW CEILING ATHER - FOG	INUED VER ELIGHT INTO AD ITIONS - UNWARRANTED LOW	IN FL	IGHT OTHER	
PROB PI FACT WE WE WEAT	DABLE CAUSE(S) LOT IN COMMAND - CONT) OR(S) SCFLLANEOUS ACTS,CONDI ATHER - LOW CEILING ATHER - FOG	INUED VER ELIGHT INTO AD ITIONS - UNWARRANTED LOW	VERSE WEATHER C		
PI FACT MI WE WE WEAT	LOT IN COMMAND - CONTI OR(S) SCELLANEOUS ACTS.CONDI ATHER - LOW CEILING ATHER - RAIN ATHER - FOG	ITINNS - UNWARRANTED LOW		NNDI TI ONS	
	HER FORECAST - UNKNOWN	ORD OF BRIEFING RECEIVED M/NOT REPORTED	)		
	CONDITION		CEILING 1700	AT ACCIDENT SITE	
	BILITY AT ACCIDENT ST	TE	PRECIPI	TATION AT ACCIDENT SITE	
	OR OVER(UNLIMITED)		RAIN		
OBST NO	RUCTIONS TO VISION AT	ACCIDENT SITE	TEMPERA 52	TURE-F	
W I ND C A	) VELOCITY-KNOTS LM		TYPE OF IFR	WEATHER CONDITIONS	
	OF FLIGHT PLAN				
FIRE					

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FILE		AIRCRAFT DATA			PILOT DATA							
	9/25/78 MONRNE,MA TIME - UNK/NR	CESSNA 310N N41210 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 35, 3973 TOTAL HOURS, 252 IN TYPE							
	DEPARTURE POINT BRIDGPORT.CT											
	TYPE OF ACCIDENT COLLISION WITH GROUND/	WATER CONTROLLED		DF OPERATION _IGHT NORMAL CRUISE								
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)											
	PILOT IN COMMAND - ATT PILOT IN COMMAND - FAI	EMPTED OPERATION W/KNOWN LED TO FOLLOW APPROVED PR DITIONS - IMPROPER EMERGE	OCEDURES .DIREC									
	SKY CONDITION UNKNOWN/NOT REPORTED		CEILIN 200	G AT ACCIDENT SITE								
	VISIBILITY AT ACCIDENT S 1/4 MILE OR LESS	ITE		ITATION AT ACCIDENT SITE								
	OBSTRUCTIONS TO VISION A	I ACCIDENT SITE		IRECTION-DEGREES								
	WIND VELOCITY-KNOTS			WEATHER CONDITIONS								
	TYPE OF FLIGHT PLAN NONE REMARKS- LANDING GEAR WOU	U.D. NOT RETRACT.										
3-3980	12/1/78 NEW BEDFORD,M. TIME - 1510	A PIPER PA-28 N9436W DAMAGE-SUBSTANTIAL	PX- 0 0 0		PRIVATE, AGE 36, 160 Total Hours, 5 in type, Nof instrument rated.							
	NAME OF AIRPORT - NEW BE DEPARTURE POINT	INTENDED DESTINATION										
	NEW BEDFORD.MA Type of accident Collided with Parked		PHASE ( TAXI	OF OPERATION OTHER								
	PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- N82350,N26LK,N34506,N82440,N4773W ALL SUB DMGD.MAJ EXP IN ACFT W HAND BRAKE ONLY,THIS AGFT TOE											

			BRIEFS	5 NF AC	CIDE	NTS			
FILE	DATE	LOCATION	AIRCRAFT DATA		URIE	-	FLIGHT PURPOSE		PILOT DATA
	12/5/78 TJME - 10	SHIRLEY, MA	CESSNA 172M N80916 DAMAGE-SUBSTANTIAL	CR-			MISCELLANEDUS FERRY	, F	COMMERCIAL, FL.INSTR., AGE 63, 12064 TOTAL 40URS, 220 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE BEDFORD TYPE OF A HARD LA GEAR CO	• MA CCIDENT NDING	INTENDED DESTINATION SHIRLEY,MA		L	AND 1	NF OPERATION ING LEVEL OFF/TOUC ING LEVEL OFF/TOUC	HDOWN	
	FACTOR(S) MISCELL	N COMMAND - IMPROPE	ONS - OVERLOAD FAILURE	Ŧ					
	5 OR OV	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC	CIDENT SITE			NLIA CIP: DNE	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT IRECTION-DEGREES	I SITE	
	15 TYPE OF F NONE	CITY-KNOTS LIGHT PLAN WINDS GUSTING 18 KI			TYP	00 E OF FR	- WEATHER CONDITION	١S	
	KLPARKS-	1003 0031100 IO KI	5•						
-4051	12/7/78 TIME - 13		BLINK KR2 N28811 DAMAGE-SUBSTANTIAL				MISCELLANEOUS TEST		PRIVATE, AGE 66, 500 IOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE MARSHFII								
		CCIDENT FAILURE OR MALFUNCT D WITH TREES	-		Т	AKEC	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUC	HDOWN	
	MISCELL COMPLETE F EMERGENCY	ANT - ENGINE STRUCT ANEOUS ACTS,CONDIT POWER LOSS - COMPLE CIRCUMSTANCES - FO	URE PISTON,PISTON RIN ONS - FXCESSIVE TEMPER TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR R.NO 3 PISTON HAD HALF	RATURE NEOUT-1 RT/SEAP	LANE	BAS		SCORED.	

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BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJUR	IES S M/N	FL 1GHT PURPOSE	PILOI DATA
	12/17/78 STOW,MA TIME - 1000	CESSNA 150K N6219G DAMAGF-DESTROYED	CR- 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 58, 344 ISP TOTAL HOURS, 343 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MINUTEM DEPARTURE POINT	AN INTENDED DESTINATION				
	BEDFORD+MA TYPE OF ACCIDENT COLLIDED WITH PARKED A	STOW+MA IRCRAFT	PF		F OPERATION NG GO-AROUND	
	FACTOR(S)	YED IN INITIATING GO-ARO OPER COMPENSATION FOR WI IND CONDITIONS		IONS		
	SKY CONDITION		CI		AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	TE		UNLIM RECIPI NONE	TATION AT ACCIDENT SITE	E
	OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES	ACCIDENT SITE	RI	ELATIV RIGHT IND VE	E BEARING OF WIND QUARTERING HEAD WIND C LOCITY-KNOTS	23-067 DEGREES
	250 TYPE OF WEATHER CONDITION VFR	S	Ţ	15 YPE OF NONE	FLIGHT PLAN	
	REMARKS- HIT C-172,N78179	.SUBST DMG.WIND GUSTING	25K.			
-3982	12/23/78 TEWKSBURY₊MA TIME - 1245	GRUMMAN AA-5B N28941 DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 52, 205 ISP TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TEWKSBU DEPARTURE POINT	INTENDED DESTINATION				
	NASHIJA,NH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/PC	TEWKSBURY.MA	P	LANDI	NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN NG ROLL	<b>I</b> .
	PROBABLE CAUSE(S)	UDGED DISTANCE AND SPEED				
3-4090	12/23/78 GARDNER.MA TIME - 1130	CESSNA 150 N22785 Damage-substantial	PX- 0		NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 32, 280 NSP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GARDNER DEPARTURE POINT WORCESTER,MA	INTENDED DESTINATION GARDNER.MA				
	TYPE OF ACCIDENT COLLIDED WITH PARKED A	IRCRAFT	PI		IF OPERATION NG ROLL	and the second second
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR REMARKS- CESSNA 150H N503	NPER OPERATION OF BRAKES 42,SUB DMG.	AND/OR FI	LIGHT	CONTROLS	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
	12/25/78 BOSTON,MA TIME - 1230	CESSNA 172 N12083 DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., SP AGE 31, 1535 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LOGAN IN DEPARTURE POINT BOSTON.MA TYPE OF ACCIDENT NOSE OVER/DOWN	TL INTENDED DESTINATION ISLIP,NY		NF OPERATION TO TAKEOFF	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - UNFAVORABLE WI WEATHER BRIEFING - RECIEVE WEATHER FORECAST - UNKNOWN	ND CONDITIONS D RECORDED BRIEFING BY L			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN IFR REMARKS- WIND GUSTING TO 3	ACCIDENT SITE	UNLIM PRECIPI NONE WIND DI 260	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
-4197	2/10/78 FLINT,MI TIME - 0716 NAME OF AIRPORT - BISHOP DEPARTURE POINT ST LOUIS,MO	REECH D18S N3537B DAMAGE-SUBSTANTIAL INTENDED DESTINATION FLINT.MI	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 34, 1850 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	ST LUDING TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN		LANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE REMARKS- RUNWAY DRY 150 FT				

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LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE DATE F S M/N PURPOSE CESSNA 182P CR- 0 0 1 NORCOLLE PX- 0 0 1 PRACTICE 3-3602 4/22/78 ADRIAN,MI CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 24, 76 TOTAL TIME - 1850 HOURS, 8 IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - LENAWEE COUNTY DEPARTURE POINT INTENDED DESTINATION ADRIAN, MI ADRIAN, MI TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING GD-AROUND PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 55 VERTICAL COLLISION ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 65 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN 3-3602 4/22/78 ADR I AN + MI SCHLEICHER ASK-13 CR- 1 0 0 NONCOMMERCIAL STUDENT, AGE 48, 23 TOTAL TIME - 1850 N3AS PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, 21 IN TYPE, NOT DAMAGE-DESTROYED 01-002 INSTRUMENT RATED. NAME OF AIRPORT - LENAWEE COUNTY INTENDED DESTINATION DEPARTURE POINT ADRIAN.MI ADR I AN + MI TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 60 HORIZONTAL COLLISION ANGLE-DEGREES - 65 VERTICAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - NOT INSTALLED EVASIVE ACTION TAKEN - NO

			BRIEF	S OF ACC					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/M	۹.	FLIGHT PURPOSE		PILOT DATA
	5/1/78 TIME - 152	BERRIEN SPRING, MI	CESSNA 182G N2319R DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 24, 956 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BERRIEN TYPE OF AC ENGINE F		BERRIEN SPRING, MI		TAKE	OFF	DPERATION INITIAL CLIMB TRAFFIC PATTERN	-CIRCL	ING
		NT - MISCELLANEOUS	POWERPLANT FAILURE O OBTAIN/MAINTAIN FL			NED R	REASONS		
	FACTOR(S) PILOT IN COMPLETE P EMERGENCY	N COMMAND - ATTEMPTE DWER LOSS - COMPLET CIRCUMSTANCES - FOR	D OPERATION W/KNOWN E ENGINE FAILURE/FLA CED LANDING OFF AIRP	DEFICIEN MENUT-1			DUIPMENT		
	FIRE AFTER REMARKS- 4		VER 5 MONTHS.TWO AD'	S NCW.					
3-4324		PELLSTDN.MI 0	PIPER PA-31T N82271 DAMAGE-DESTROYED						COMMERCIAL, AGE 54, 15000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE BRIDGEVI		Y NTENDED DESTINATION BOYNE FALLS+MI						
	TYPE OF AC COLLIDED	CIDENT WITH TREES					DPERATION MISSED APPROACH		
		AUSE(S) I COMMAND - IMPROPER	IFR OPERATION						
	WEATHER WEATHER	- LOW CEILING - FOG	TE PREFLIGHT PREPARA				ING		
			FLIGHT SERVICE PERS UBSTANTIALLY CORRECT		Y PHON	iF .			
	1/2 MILE	AT ACCIDENT SITE			200	ZLE	T ACCIDENT SITE	SITE	
	FOG WIND DIREC 60	NNS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS	ta se a		50 WIND \ 12	ELOC	LITY-KNOTS		
	IFR	LTERNATE FORECAST B			IFR	л [.] г'L	LIGHT FLAN		

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FILE	DATE LOCATIO	N AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILOT DATA
-3882	5/20/78 LAPEER.MI TIME - 1005 DEPARTURE POINT FLINT.MI	CESSNA 172M N92572 DAMAGE-DESTROYED INTENDED DESTINATION TORONTO IS,CANADA				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 31, 161 P TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROUN					F OPERATION IGHT LOW PASS	
	FACTOR(S)	ISJUDGED ALTITUDE AND CLEAR ONDITIONS - UNWARRANTED LOW					
-3883	5/28/78 SAINT HELEN TIME - 0825	•MI PIPER PA-22 N3610Z DAMAGE-DESTROYED		. 0 3 0		NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 43, 122 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SAIN DEPARTURE POINT SAINT HELEN,MI TYPE OF ACCIDENT STALL SPIN	T HELEN INTENDED DESTINATION UNKNOWN/NOT REPORTED				F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F FACTOR(S) WEATHER - HIGH DENSI	AILED TO OBTAIN/MAINTAIN FL TY ALTITUDE	YING SPE	ED			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)			UN PREC	ILIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION NONE			WIND	DI	RECTION-DEGREES	
	WIND VELOCITY-KNOTS O TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT			TYPE VF	-	WEATHER CONDITIONS	
-4270	6/6/78 FRASER.MI TIME - 0615	PIPER PA-22 N5081Z DAMAGE-SURSTANTIAL	CR- ( PX- (			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 56, 2R6 P TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MCKI DEPARTURE POINT FRASER.MI TYPE UF ACCIDENT GROUND-WATER LOOP-SW COLLIDED WITH BUILD	INTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S)	AILED TO MAINTAIN DIRECTION					n an

			BRIEF	S OF AC	CIDENTS	5		
FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M/N		FLIGHT PURPOSE	PILOT DATA
3-4368	TIME - 1 NAME OF DEPARTUR	AIRPORT - IOSCO E POINT	CESSNA 206G N8194G DAMAGE-DESTROYED INTENDED DESTINATION				MMERCIAL R TAXI-CARGO	COMMERCIAL, AGE 27, 1330 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	TYPE OF ENGINE	AWAS;MI ACCIDENT FAILURE OR MALFUNC ION WITH GROUND/WAT			TAKE	OFF	PERATION INITIAL CLIMB LEVEL OFF/TQUCHDOWN	
	POWERP FACTOR(S PILOT	) IN COMMAND - SELECT	S POWERPLANT FAILURE ED UNSUITABLE TERRAIN ETE ENGINE FAILURE/FLA				EASONS	
	EMERGENC FIRE AFT	Y CIRCUMSTANCES - FI ER IMPACT	RWY THAT RAN LENGTH O	DRT ON L				
3-3720	TIME - 2	LAPEER,MI 030 AIRPORT - LAPEER	CASSUTT 111M N8156 DAMAGE-DESTROYED				INCOMMERCIAL EASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 6000 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
		E POINT	INTENDED DESTINATION FLINT.MI					
		ACCIDENT FAILURE OR MALFUNC ED WITH TREES	LION	,	IN F	LIGH	DPERATION T NORMAL CRUISE LEVEL OFF/TOUCHDOWN	
	PILOT	LANEOUS ACTS, CONDIT	ER OPERATION OF POWERP IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR				CONTROLS OPER OPERATION OF/OR F	AILED TO USE
	MISCEL							
	MISCEL FACTOR(S PILOT WEATHE COMPLETE	) IN COMMAND - LACK OF R - CONDITIONS COND POWER LOSS - COMPLE	FAMILIARITY WITH AIR UCIVE TO CARB./INDUCTI TE ENGINE FAILURE/FLA	ON SYSTE 4EOUT-1	ENGINE			4
	MISCEL FACTOR(S PILOT WEATHE COMPLETE EMERGENC	) IN COMMAND - LACK OF R - CONDITIONS COND POWER LOSS - COMPLE Y CIRCUMSTANCES - F	FAMILIARITY WITH AIR	ON SYSTE 4EOUT-1	ENGINE AND		ACCIDENT STTE	2000 - Angeler Angeler Angeler Angeler
	MISCELI FACTOR(S PILOT WEATHE COMPLETE EMERGENC SKY COND CLEAR VISIBILI 5 OR OV	) IN COMMAND - LACK OF R - CONDITIONS COND POWER LOSS - COMPLE Y CIRCUMSTANCES - F	FAMILIARITY WITH AIR UCIVE TO CARB./INDUCTI TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRP	ON SYSTE 4EOUT-1	ENGINE AND CEILIN UNLI PRECIF NONE	IG AT MITE PITAT	ACCIDENT SITE D ION AT ACCIDENT SITE ITY-KNOTS	2

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BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOT DATA F S M/N PURPOSE 3-3715 6/15/78 NR.GLADSTONE,MI CR- 0 1 0 NONCOMMERCIAL CESSNA 150K PRIVATE, AGE 25, 85 TOTAL PX- 0 1 0 PLEASURE/PERSONAL TRANSP HOURS, 78 IN TYPE, NOT TIME - 1730 N5775G DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ESCANABA, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER 3-3881 6/21/78 NR.BATTLE CREEK, MI CESSNA 150 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 24, 426 TIME - 1300-N3284J PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 83 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PRIVATE FIELD INTENDED DESTINATION DEPARTURE POINT YPSILANTI,MI BATTLE CREEK,MI TYPE OF ACCIDENT PHASE OF OPERATION LANDING FINAL APPROACH STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS 3-4283 6/30/78 SALEM, MI PIPER PA-28 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 42, 350 TIME - 2230 N7505W PX- 0 1 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 20 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SALEM DEPARTURE POINT INTENDED DESTINATION SALEM.MI SALEM, MI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND COLLIDED WITH OBJECT LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- THROTTLE CONTROL DISCONNECTED FROM THROTTLE LEVER.BOLT, NUT, COTTER PIN MISSING.COLLIDED WITH BRUSH.

FILE	DATE		AIRCRAFT DATA	F		S M/	M	PURPOSE	PILOT DATA
	7/6/78 A TIME - 1015		CESSNA 170B	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
	DEPARTURE PO ANN ARBOR	ΝI	INTENDED DESTINATION ANN ARBOR,MI						
	TYPE OF ACCI COLLIDED W							GHT LOW PASS	
- -	MISCELLANE FACTOR(S) PILOT IN C	DMMAND - MISJUDG DUS ACTS+CONDITI DMMAND - PSYCHOL	ED ALTITUDE AND CLEAR MNS - UNWARRANTED LOW OGICAL CONDITION UNDER PSYCHIATRIC TRE	FLYING	F	OR P	۵R	NOID SCHIZOPHRENIA.	
-4278	7/10/78 B TIME - 1235	ATTLE CREEK,MI	CESSNA 172N N733HW DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 59, 295 Total Hours, all in type, NOT instrument rated.
	DEPARTURE PO BATTLE CRE	EK•MI	IONAL INTENDED DESTINATION LOCAL						
	TYPE OF ACCI HARD LANDI				Pł		_	OPERATION IG LEVEL DEF/TOUCHDOWN	
	PROBABLE CAU		R RECOVERY FROM BOUNCE	D LAND	ING	G			
		UNFAVORABLE WIND FING - NO RECORD	CONDITIONS OF BRIEFING RECEIVED						
	SKY CONDITIO	N						AT ACCIDENT SITE	
	VISIBILITY A	T ACCIDENT SITE					ΡIΊ	ATION AT ACCIDENT SITE	
	NONE	TO VISION AT AC	CIDENT SITE			LEF	ΤĆ	BEARING OF WIND WARTERING HEAD WIND 293	-337 DEGREES
	TEMPERATURE-I					345		ECTION-DEGREES	
	WIND VELOCITY 14 TYPE OF FLIG				IΥ	VFR		WEATHER CONDITIONS	
	NONE REMARKS- WING								

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FILE	DATE	LOCATION			F	SM	/N	FLIGHT PURPOSE		PILOT DATA
3-3788	TIME - 1945 NAME OF AIRPOR DEPARTURE POIN		CESSNA 172N N739FS DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 35, 94 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	PLYMOUTH.MI TYPE OF ACCIDE HARD LANDING NOSE OVER/DO		LOCAL		Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHI NG LEVEL OFF/TOUCHI		
		MAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNCE	D LAN	DIN	G				
3-3890	7/14/78 ESC TIME - 1145		CESSNA 150L N9918G DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 27, 525 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN ESCANABA,MI TYPE OF ACCIDE STALL SPIN		INTENDED DESTINATION LOCAL		P			F OPERATION IGHT NORMAL CRUISE		
	MISCELLANEOU	MAND - INADEC S ACTS.CONDIT	DUATE PREFLIGHT PREPARAT IONS - IMPROPERLY LOADE DSS WT & OFF CG CHARTS	DAIR	CRA	FT-	WEI	GHT-AND/OR C.G.		
3-3780	7/15/78 OTS TIME - 1545	EGO LAKE,MI	CESSNA 180 N1608C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	RANSP	COMMERCIAL, AGE 39, 1430 TOTAL HOURS, 273 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN OTSEGO.MI TYPE OF ACCIDE WHEELS-DOWN	т	INTENDED DESTINATION OTSEGO LAKE,MI					F OPERATION NG LEVEL OFF/TOUCHE	IOWN	
	PROBABLE CAUSE PILOT IN COM REMARKS- FLOAT	MAND - FAILED	TO RETRACT LANDING GEA	R						

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FILE	DATE L	DCATION	AIRCRAFT DATA		JURIE FS	M/N	PURPOSE	PILOT DATA	7
3-3880	7/20/78 SALEM TIME - 2030		CESSNA 402 N4014Q DAMAGE-SUBSTANTIAL	CR-	0 0	1	MISCELLANEOUS TEST		IN TYPE
	NAME OF AIRPORT DEPARTURE POINT YPSILANTI,MI	- SALEM	INTENDED DESTINATION SALEM,MI						
	TYPE OF ACCIDENT GEAR COLLAPSED						F OPERATION NG ROLL		
	AIRFRAME - LAN	INTENANCE,S DING GEAR	ERVICING,INSPECTION I GEAR LOCKING MECHANISM IONS - IMPROPER ALIGNM				ENANCE AND INSU	PECTION	
3-4271	7/21/78 CASS ( TIME - 1730	CITY.MI	PIPER PA-25 N54902 DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLIC	PRIVATE, AGE 37, TOTAL HOURS, 70 1 NOT INSTRUMENT RA	N TYPE,
	DEPARTURE POINT CASS CITY,MI TYPE OF ACCIDENT		INTENDED DESTINATION		рна		F OPERATION		
	STALL						IGHT PROCEDUR	E TURNAROUND	
	PILOT IN COMMAN	ND - DIVERT ND - FAILED	ED ATTENTION FROM OPER TO OBTAIN/MAINTAIN FL' ACCESSORIES - MISCELL	YING S	PEED			NG EQUIPMENT	
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP – PILOT'S SEAT BI GOGGLES – NOT U COCKPIT CRASHP	POTATOES ELT - FASTE JSED AD - NOT IN	NED-PROPERLY STALLED		T G C C	PE LOVE RASH RASH	DF CHEMICAL USE S - NOT USED HELMET - AVAIL BAR - NOT INS	TALLED	
	TANK/HOPPER-LOO ELEVATION-AREA PROCEDURE TURNA	BEING TREA	TED-FEET - 750				IN-TYPE - LEVEL RUN-HOW FLOWN		

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3786 7/25/78 NR.EVART, MI PIPER PA-22 CR- C O 1 NONCOMMERCIAL PRIVATE, AGE 53, 452 3-3786 7/25/78 NR.EVART, MI N9807D PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 84 IN TYPE, TIME - 1530 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - EVART MUNI DEPARTURE POINT INTENDED DESTINATION SAGINAM.MI EVART, MI TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/ TOUCHDOWN NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED 25000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND RIGHT QUARTERING TAIL WIND 203-247 DEGREES HAZE TEMPERATURE-F WIND DIRECTION-DEGREES 200 81 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS VFR 11 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 17 KNOTS. 3-3884 8/13/78 NR.FLAT ROCK,MI PITTS SPCL 1 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 51, 970 TIME - 1930 N28K PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 2 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CARLS INTENDED DESTINATION DEPARTURE POINT FLAT ROCK,MI FLAT ROCK,MI 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 PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT

FILE	DATE	LOCATION	AIRCRAFT DATA	F	= S	M/N	PURPOSE	ΡΙΙΩΤ ΠΑΤΑ
	8/17/78 NR TIME - 0906 NAME OF AIR	R.LANSING,MI	CESSNA 150L N18686 Damagf-Substantial	С R — Р X —	0		INSTRUCTIONAL SOLO	STUDENT, AGE 24, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P LANSING+MI		INTENDED DESTINATION					
	TYPE OF ACC						DE OPERATION ING LEVEL OFF/TOUCHDOWN	J
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTIONA	L CON	TROL			
3-3785	8/19/78 NR	.СНІРРЕ₩А.МІ	BELL 47G	CR-	0	) 1	COMMERCIAL	COMMERCIAL, AGE 43, 2001
	TIME - 1430	)	N5237A DAMAGE-SUBSTANTIAL		0 0	2	OTHER	TOTAL HOURS, 626 IN TYPE. NOT INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION					
	CHIPPEWA,M TYPE OF ACC	-	LOCAL		РН	SEC	)F OPERATION	
	COLLISION	I WITH GROUND∕WAT	ER CONTROLLED			ΑΚΕί	DFF VERTICAL	
	PILOT IN FACTOR(S) TERRAIN -	COMMAND - INADEQU					ann i ng	
3-3789	9/3/78 TIME - 0958	CLAWS∩N↓MI 3	CESSNA 152 N757RP				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 29, 161 Iotal Hours, 47 in Type,
		APORT - TROY EXEC	DAMAGE-SUBSTANTIAL					NOT INSTRUMENT RATED.
	DEPARTURE P	DINT	INTENDED DESTINATION					
	CLAWSON,M TYPE OF ACC		ET WAYNE, IN		PH	SEC	OF OPERATION	
		AILURE OR MALFUNC I WITH GROUND/WATE					LIGHT CLIMB TO CRUISE _IGHT EMERGENCY DESCEN	T
	MISCELLAN	COMMAND - INADEQUERUS ACTS, CONDIT	JATE PREFLIGHT PREPARAT IONS - WATER IN FUEL				ann Ing	
	EMERGENCY C	IRCUMSTANCES - FO	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO EXCESSIVE WATER IN FUE	RT ON				

P4GE 1814

FILE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA DATE LOCATION PURPOSE F S M/N ______ 3-3784 9/4/78 BENTON HARBOR, MI BEECH A55 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 40, 290 PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 34 IN TYPE, TIME - 2223 N511JL DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - ROSS FIELD DEPARTURE POINT INTENDED DESTINATION BENTON HARBOR,MI BENTON HARBOR,MI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF ABORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - DOOR/PANEL OPEN FIRE AFTER IMPACT REMARKS- CABIN DOOR OPENED ON THOF FOR UNDETERMINED REASON.COLLIDED WITH ILS ANTENNA ARRAY. 3-3718 9/8/78 BEECH BE35 CR- 0 0 1 NONCOMMERCIAL PONTIAC,MI PRIVATE, AGE 27, 305 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 28 IN TYPE, TIME - 2033 N2834V DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - OAKLAND PONTIAC DEPARTURE POINT INTENDED DESTINATION PONTIAC,MI FLINT,MI TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S) SYSTEMS - ELECTRICAL SYSTEM GENERATORS/ALTERNATORS MISCELLANEOUS ACTS, CONDITIONS - GROUNDED REMARKS- GENERATOR SHORTING.

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
			I CESSNA 172K N84380 DAMAGE-DESTROYED				PRIVATE, AGE 31, 225 P TOTAL HUURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION				
	GRAYLING MI		MACKINAC ISLAND,MI				
	TYPE OF ACCIDE COLLIDED WIT			P		F OPERATION .IGHT NORMAL CRUISE	
			JED VER FLIGHT INTO ADV	ERSE WEA	THER C	ONDITIONS	
	FACTOR(S) PILOT IN COM WEATHER - FO		JATE PREFLIGHT PREPARAT	ION AND/	OR PLA	NNING	
	MISCELLANEOU WEATHER BRIEFI	S ACTS.CONDITI	IONS - AIRCRAFT CAME TO D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	REST IN	WA TER		
	SKY CONDITION			с		AT ACCIDENT SITE	
	OVERCAST VISIBILITY AT ZERO	ACCIDENT SITE		Ρ	200 RECIPI DRIZZ	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS T	O VISION AT AC	CIDENT SITE	т		WEATHER CONDITIONS	
	TYPE OF FLIGHT NONE	PLAN					
	REMARKS- BRIDG	E.NO WX REQUES	STED OR PROVIDED FOR IN	BRIEFIN	G FOR	MACKINAC STRAITS AREA.	
3-3870	9/20/78 KAL	AMAZOO,MI	PIPER PA-22	CR- 0	0 1		PRIVATE, AGE 29, 535
,-1013	TIME - 1915	AMA2004H1	N2852Z DAMAGE-SUBSTANTIAL	PX = 0	0 1	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 520 IN TYPE NOT INSTRUMENT RATED.
			INTENDED DESTINATION				
	BATTLE CREEK		KALAMAZOO,MI				
	TYPE OF ACCIDE	NI RE OR MALFUNCT	TON	Р		)F OPERATION IGHT NORMAL CRUISE	
	COLLIDED WIT					NG LEVEL OFF/TOUCHDOWN	
		MAND - MISMANA	IGEMENT OF FUEL IONS - INATTENTIVE TO F		I Y		· · · · · · · · · · · · · · · · · · ·

FILE	DATE LOCATIO	DN AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
	9/25/78 PONTIAC.MI TIME - 1425 NAME OF AIRPORT - DAKU	CESSNA 150L N52370 DAMAGE-SUBSTANTIAL AND PONTIAC INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 PHASE 0 TAKE0		STUDENT, AGE 34, 52 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - 1 PILOT IN COMMAND - 1 MISCELLANEDUS ACTS,( FACTOR(S) MISCELLANEDUS ACTS,( COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA MISMANAGEMENT OF FUEL CONDITIONS - FUEL EXHAUSTION CONDITIONS - TOUCH AND GO LA COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING ON AIRPO	NDING	OR PLA	NNING	
3-3601	10/1/78 SAGINAW,MI TIME - 1725 DEPARTURE POINT SAGINAW,MI TYPE OF ACCIDENT ROLL OVER	BELL 47G N7762 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAGINAW,MI		PHASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRAN F OPERATION NG POWER-ON LANDING	PRIVATE, AGE 37, 344 NSP TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS ACTS,	IMPROPER COMPENSATION FOR WI CONDITIONS - DOWNWIND JITABLE FOR DYNAMIC ROLLOVER		IONS		
3-3783	TIME - 2045 NAME OF AIRPORT - SOU DEPARTURE POINT GRAND RAPIDS.MI TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH RUNW PROBABLE CAUSE(S)	DAMAGE-SUBSTANTIAL	PX- O	0 1 PHASE O LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRAN - - - - - - - - - - - - - - - - - - -	NSP TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.

BRIEFS OF ACCIDENTS

(OM,MI						PURPOSE		
	N671SV DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TR ANSP	PRIVATE, AGE 56. 2026 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
RT - WIXOM SPENC NT ENT IRE OR MALFUNCTI	INTENDED DESTINATION LOCAL		PI	T۹	KEOF	- OPERATION -F INITIAL CLIMB -F INITIAL CLIMB		
MMAND - FAILED T R LOSS - COMPLET	POWERPLANT FAILURE N TO OBTAIN/MAINTAIN FL E ENGINE FAILURE/FLAN RCED LANDING OFF AIRP	YING SP MEOUT-1	PEEI L EM	D NG I I		REASONS		
	PICCARD AX6 N24402 DAMAGE-NONE NTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 32, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
I ENT TH WIRES/POLES	ROCHESTER,MI		Pł	LA	NDI	OPERATION NG FINAL APPROACH NG FINAL APPROACH	·	
E(S) MMAND - MISJUDGE DWNDRAFT+UPDRAFT	ED DISTANCE AND ALTIT	UDE						
ACCIDENT SITE				UN	LIMI		SITE	
	CIDENT SITE			IND 110	D I P D			
-KNOTS F PLAN			r			WEATHER CUNDITIONS		
NLIMITE TO VISI -KNOTS	D)		0)	D) ON AT ACCIDENT SITE W	NT SITE PREC D) NO ON AT ACCIDENT SITE WIND 111 TYPE	NT SITE PRECIPIT D) NONE ON AT ACCIDENT SITE WIND DIF 110	D) ON AT ACCIDENT SITE WIND DIRECTION-DEGREES 110 TYPE OF WEATHER CONDITIONS	NT SITE PRECIPITATION AT ACCIDENT SITE D) NONE ON AT ACCIDENT SITE WIND DIRECTION-DEGREES 110 TYPE OF WEATHER CONDITIONS

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BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4020 11/3/78 NR.FLINT,MI BEECHCRAFT D-185 CR- 0 0 1 COMMERCIAL AIRLINE TRANSPORT, AGE PX- 0 0 0 AIR TAXI-CARGO TIME - 0427 N80369 35, 2391 TOTAL HOURS, 247 IN TYPE, INSTRUMENT DAMAGE-DESTROYED RATED. NAME OF AIRPORT - BISHOP FLINT DEPARTURE POINT INTENDED DESTINATION SAINT LOUIS,MO FIINT.MI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH PARKED AIRCRAFT TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) 4ISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC. - RESTRICTED VISION ► MARKS- PIPER PA-28-140,N54393,DESTROYED BY FIRE. 3-4037 11/10/78 NORWAY.MI GRUMMAN AA-5 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 35, 60 TOTAL N71701 PX- 1 0 0 PLEASURE/PERSONAL TRANSP HOURS, 4 IN TYPE, NOT TIME - 1715 DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ESCANABA, MI WEST CHICAGO,IL IRON MOUNTAIN, MI TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 700 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE IFR TYPE OF FLIGHT PLAN NONE

FILE	DATE LOC	ATION	AIRCRAFT DATA			IES		FLIGHT	PILOT DAT	Δ
				F		S M/	N 	PURPOSE		
-4171	11/11/78 MARSHAL TIME - 1250 DEPARTURE POINT		MOONEY M20J N201RP DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 35 NSP TOTAL HOURS, 168 INSTRUMENT RATER	IN TYPE,
	MARSHALL,MI TYPE OF ACCIDENT COLLIDED WITH W	IRES/POLES	MAR SHALL • MI		Pł	-		OPERATION GHT NORMAL CRUISE		
	FACTOR(S)		TO SEE AND AVOID OBJEC			STRU	TI	ONS		
-3604	11/18/78 ROMEO.M TIME - 1130	II	BEDE BD−4 N37RH DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL OTHER	PRIVATE, AGE 55, TOTAL HOURS, 2 I NOT INSTRUMENT R	N TYPE.
	NAME OF AIRPORT - DEPARTURE POINT ROMED.MI TYPE OF ACCIDENT COLLIDED WITH D		INTENDED DESTINATION LOCAL		Pł			OPERATION OTHER		
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - UNFAVO		CONDITIONS	AND/OR	F١	_IGH	гс	ONTROLS		
	SKY CONDITION UNKNOWN/NOT REPO VISIBILITY AT ACCI 5 OR OVER(UNLIMI	DENT SITE				330	o P I I	AT ACCIDENT SITE ATION AT ACCIDENT SITE	E	
	OBSTRUCTIONS TO VI NONE WIND DIRECTION-DEG		CIDENT SITE			43		URE-F OCITY-KNOTS		
	240 TYPE OF WEATHER CO VER					16	)F	FLIGHT PLAN		
		E AIRBORNE	DURING HIGH SPEED TAX	ITEST	• W ]			TS TO 20KTS.		
-3716	12/12/78 MT PLEA TIME - 1315	SANT, MI	CESSNA 152 N65472 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PRACTICE	STUDENT, AGE 34, TOTAL HOURS, ALL NOT INSTRUMENT R	IN TYPE,
·	NAME OF AIRPORT - DEPARTURE POINT MT PLEASANT.MI TYPE OF ACCIDENT GROUND-WATER LOO	1	NTENDED DESTINATION MT PLEASANT,MI		P۲			OPERATION F RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S)	- SELECTED	UNSUITABLE TERRAIN							
		/FACILITIES	- AIRPORT CONDITIONS	ICE/S	SLU	лян с	IN	RUNWAY		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
3-3717	12/15/78 THREE OAKS.MI TIME - 1730 NAME OF AIRPORT - OSELKA	N45597 DAMAGE-SUBSTANTIAL AIRPORT		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 80 TOTAL
	DEPARTURE POINT THREE OAKS+MI TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL		DF OPERATION ING LEVEL OFF/TOUCHDOWN	
-	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP REMARKS- LANDED IN HAY F				
3-3782	12/25/78 NAPOLEON.MI TIME - 2230	PIPER PA-28R N33867 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal transp	
	NAME OF AIRPORT - MAULE F DEPARTURE POINT FOSTORIA.OH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT	INTENDED DESTINATION	LANDI	TF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	
	PILOT IN COMMAND - MIS	ECTED UNSUITABLE TERRAIN JUDGED DISTANCE AND SPEED			
		ITIES - AIRPORT FACILITIES ITIES - AIRPORT CONDITIONS			

FILE		ION AIRCRAFT DAT	A INJURIE F S	M/N	FLIGHT PURPOSE	PILOT DATA
3-3893	5/23/78 PFRHAM,MN TIME - 0945	BOEING E-75	CR- 0 0 PX- 0 0		MMERCIAL RIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 56, 14200 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PE DEPARTURE POINT	RHAM MUNI INTENDED DESTINAT	TON			
	PERHAM .MN	LUCAL				• · · · · · · · · · · · · · · · · · · ·
	TYPE OF ACCIDENT COLLISION WITH GRO	UND/WATER CONTROLLED			PERATION T STARTING SWATH	RUN
	POWERPLANT - PROPE	ATTEMPTED OPERATION W/KN LLER AND ACCESSORIES HYD ,CONDITIONS - IMPROPER AL	RAULIC PITCH CO	NTROL M		
	SPECIAL DATA	D CONTROL (000				
	TOTAL HOURS IN CRO KIND OF CROP - POT				OPERATION - SPRAY] CHEMICAL USED - LI	ING CRUPS
		- FASTENED-PROPERLY		LOVES -		
	GOGGLES - USED COCKPIT CRASHPAD -	NOT INSTALLED			LMET – AVAILABLE U R – NOT INSTALLED	12ED
	ΤΔΝΚ/ΗΩΡΡΕΒ-ΙΟCΑΤΙ	ON - BELLY	т	ERRAIN-	TYPE - LEVEL, FLAT	
	REMARKS- PLT STATED	NG TREATED-FEET - 1375 Max RPM OBTAINABLE WAS 25	ORPM LESS THAN		N-HOW FLOWN - DOWN NEW PROP SETTINGS	
-3896	6/16/78 MAHNOMEN.	MN PIPER PA-25	CR- 0 0	1 MI	SCELLANEOUS	COMMERCIAL, AGE 32, 1613
	TIME - 1300	N77397 DAMAGE-SUBSTAN		0 TE	ST	TOTAL HOURS, 531 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MA	HNOMEN MUNI INTENDED DESTINAT	TON	-		
	MAHNOMEN,MN	LOCAL	104			
	TYPE OF ACCIDENT STALL				PERATION INITIAL CLIMB	
	PROBABLE CAUSE(S)	FAILED TO OBTAIN/MAINTAI	N ELVING SPEED			
-3619	6/18/78 WHITE BEA TIME - 1230	R LK+MN SCHWEIZER 2−33 N2462W DAMAGE−SUBSTAN	CR- 0 0 PX- 0 0 TIAL			PRIVATE, AGE 43, 194 Total Hours, 2 in type, Not instrument raten.
	NAME OF AIRPORT - BE DEPARTURE POINT	NSON INTENDED DESTINAT	-			
	WHITE BEAR LK+MN TYPE OF ACCIDENT UNDERSHODT COLLIDED WITH TRE		L	ANDING	PERATION FINAL APPROACH FINAL APPROACH	
	PROBABLE CAUSE(S)	MISJUDGED DISTANCE AND A				

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4220 6/26/78 ANGUS,MN WEATHERLY 201C CR- 0 0 1 COMMERCIAL AIRLINE TRANSPORT, AGE N1297W PX- 0 0 0 ASSOC CROP CTL ACTIVITY 33, 11950 TOTAL HOURS, TIME - 0735 DAMAGE-DESTROYFD 165 IN TYPE. INSTRUMENT RATED. NAME OF AIRPORT - PULKRABEK FARM DEPARTURE POINT INTENDED DESTINATION ANGUS . MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH DITCHES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY-DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 375 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- JETTISON SYSTEM COULD NOT BE OPERATED DUE TO INTERFERENCE W/SPRAY CONTROLS. 3-3806 7/6/78 AD A . MN CESSNA 172 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 35, 292 TIME - 1700 N12240 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 265 IN TYPE. DAMAGE-SUBSTANTIAL NOI INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT FARGO, ND FRSKINE.MN TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF INITIAL CLIMB ENGINE FAILURE OR MALFUNCTION HARD LANDING LANDING LEVEL OFF/TOUCHDUWN 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

			FS OF ALLIDENTS		
FILE	DATE LOCA	ATION AIRCRAFT DATA		FLIGHT PURPOSE	PILUT DATA
3-4035	7/8/78 GOODLAN TIME - 1900	),MN CESSNA 180J N9993N DAMAGE-SUBSTANTIA		NONCOMMERCIAL PLEASURE/PERSONAL TRA	AIRLINE TRANSPORT, AGE NSP 51, 18000 TOTAL HOURS, 353 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - F TYPE OF ACCIDENT ENGINE FAILURE OF COLLIDED WITH TR	R MALFUNCTION	ΤΑΚΕΟ	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOW	
	MISCELLANFOUS ACT MISCELLANEOUS ACT FACTOR(S) WEATHER - CONDITI PARTIAL POWER LOSS	- IMPROPER OPERATION OF POWER S.CONDITIONS - ANTI-ICING/DEI IS.CONDITIONS - ICF-CARBURETOR IONS CONDUCIVE TO CARB./INDUCT - PARTIAL LOSS OF POWER - 1 E ANCES - FORCED LANDING OFF AIR	CING EQUIPMENT-I TION SYSTEM ICING NGINE		R FAILEÙ TÙ USE
	SKY CONDITION SCATTERED VISIBILITY AT ACCIO 5 OR OVER(UNLIMIT OBSTRUCTIONS TO VIS NONE TYPE OF FLIGHT PLAN	ED) SION AT ACCIDENT SITE	UNLIM PRECIPI NONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT WEATHER CONDITIONS	Ē
-3731	7/12/78 FARIBAUL TIME — 0758 DEPARTURE POINT	N777HH DAMAGE-SUBSTANTIA INTENDED DESTINATION	PX- 5 0 0 L	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 51, 3209 TUTAL HOURS, 33R IN TYP INSTRUMENT RATED.
	OLIVIA,MN TYPE OF ACCIDENT AIRFRAME FAILURE	LAFAYETTE,IN In flight		F OPERATION IGHT UNCONTROLLED DES	CENT
	PILOT IN COMMAND WEATHER - THUNDER WEATHER - TURRULE FACTOR(S) MISCELLANEOUS ACT WEATHER BRIEFING -	- ATTEMPTED OPERATION W/KNOWN - EXCEEDED DESIGNED STRESS LID RSTORM ACTIVITY NCE, ASSOCIATED W/CLOUDS AND/ S,CONDITIONS - SEPARATION IN I BRIEFED BY FLIGHT SERVICE PER FORECAST SUBSTANTIALLY CORREC	MITS OF AIRCRAFT OR THUNDERSTORMS FLIGHT SONNEL, BY PHONE	EQUIPMENT	
	SKY CONDITION OVERCAST VISIBILITY AT ACCID 5 OR OVER(UNLIMIT OBSTRUCTIONS TO VIS NONE TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- WX RADAR I	ED) FION AT ACCIDENT SITE	UNKNO PRECIPI NONE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	E

			BRIEFS	s u⊨ A					*****
FILE	DATE		AIRCRAFT DATA	-	F	S N	1/N		PILOT DATA
3-3819	7/16/78 TIME - 1515 DEPARTURE P TEA.SD TYPE OF ACC	JASPER.MN DINT IDENT ILURE OR MALFUNC	PIPER PA-22 N9749D DAMAGE-SUBSTANTIAL INTENDED DESTINATION SISSETON+SD	CR-	0	0 0 9 9 11		NONCOMMERCIAL	PRIVATE, AGE 55, 238 TOTAL HOURS, 25 IN TYPF, NOT INSTRUMENT RATED.
	MISCELLAN COMPLETE PO EMERGENCY C	T - ENGINE STRUC EOUS ACTS.CONDIT WER LOSS - COMPL	TURE VALVE ASSEMBLIES IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO 5068 BROKEN.	HEQUT-			NE		
3-3818	7/23/78 TIME - 1710	WILMAR,MN	CESSNA 172 N19951 NDAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 38, 90 TOTAI Hours, 67 in type, not instrument rated.
	DFPARTURE P ABERDEEN, TYPE OF ACC	SD IDENT ILURE OR MALFUNC	NI INTENDED DESTINATION WILMAR,MN		ſ	L4	NDI	IF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN COMPLETE PO EMERGENCY C	T - IGNITION SYS EOUS ACTS.CONDIT WER LOSS - COMPL IRCUMSTANCES - F	TEM IGNITION HARNESS,S IONS - OPEN ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO /N77745 BREAKS DOWN WHE	AEOUT-	1 E	ENGI AND		т.	
-3821	TIME - 1800 NAME OF AIR DEPARTURE P	PORT - CARLTON C	INTENDED DESTINATION					MISCELLANEQUS TEST	PRIVATE, AGE 44. 703 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
			LOCAL		F	Τź	KEC	F OPERATION NFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	POWERPLAN POWERPLAN MISCELLAN COMPLETE PO	- MAINTENANCE,S T - ENGINE STRUC T - ENGINE STRUC EOUS ACTS,CONDIT WER LOSS - COMPL	ERVICING, INSPECTION IN TURE CYLINDER ASSEMBLY TURE PISTON, PISTON RIN IONS – IMPROPER CLEARAN ETE ENGINE FAILURE/FLAN TRCED LANDING ON AIRPOR	/ NGS NCE-TO MENUT-	LER 1 8	RANG	ENE	BANCE (MAINTENANCE PERSONN E/HELIPT.	EL)

FILE	DATE	LOCATION	ΑΙΚΟΚΑΕΤ ΌΔΤΔ	TNJURIES F S M/N	PURPOSE	PILOT DATA
3-3817	COLLISION W	NT J MN ENT TH WIRES/POLES JTH GROUND/WATEF		PHASE IN FI	COMMERCIAL CONSTRUCTION DF OPERATION IGHT OTHER LIGHT UNCONTROLLED DESCE	COMMERCIAL, AGE 30, 5300 TOTAL HOURS, 550 IN TYPE INSTRUMENT RATED.
	FIRE AFTER IM	DACT				
			ATOP 140FT TWR.ROTOR	BLADES STRUCK	TOWER ARM.HELICOPTER FEL	L TO GROUND.
3-3894	REMARKS- DISC 8/3/78 LE TIME - 1930 DEPARTURE POI	HARGING WORKMAN Ster prairie.mn Nt I	CESSNA 150G N4681X DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- 0 0 1	NONCOMMERCIAL	L TO GROUND. PRIVATE, AGE 27, 144 P TOTAL HOURS, 4 IN TYPF, NOT INSTRUMENT RATED.
3-3894	REMARKS- DISC 8/3/78 LE TIME - 1930	HARGING WORKMAN STER PRAIRIE.MN NT I ENT	CESSNA 150G N4681X DAMAGF-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 PH∆SF	NONCOMMERCIAL	PRIVATE, AGE 27, 144 P TOTAL HOURS, 4 IN TYPF,

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N _____ 3-3895 8/4/78 EVFLETH,MN CESSNA 180B CR- 0 0 1 NONCOMMERCIAL PRIVATE. AGE 53. 1525 TIME - 2055 N5273E PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 1200 IN DAMAGE-SUBSTANTIAL TYPE. NOT INSTRUMENT RATED. NAME OF AIRPORT - SKY HARBOR 5PB INTENDED DESTINATION DEPARTURE POINT EVEL ETH.MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION LANDING FINAL APPROACH COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CELLING AT ACCIDENT SITE CLEAR UNI. I MI TED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 DR OVER (UNIIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 65 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER NONE REMARKS- FLOAT EQUIPPED. 3-3813 8/5/78 EDEN PRAIRIE, MN PIPER PA-38 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 21, 15 TOTAL TIME - 1150 N6291A PX- 0 0 0 SOLO HOURS, 14 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - FLYING CLOUD DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE.MN LOCAL TYPE OF ACCIDENT PHASE DE OPERATION COLLIDED WITH OBJECT ΤΑΧΙ ΤΟ ΤΔΚΕΩΕΕ PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE REMARKS- COLLIDED W/REFUELING TRUCK.

FILF			AIRCRAFT DATA	F	= S	M/1	N		ΡΙΙΟΊ ΠΑΤΑ
		WASHINGTON CY.MN		CR-	0	0 2	2	INSTRUCTIONAL	ATP,FLIGHT INSTR., AGF 55, 13836 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	ST PAUL	-	LUCAL				_		
	TYPE OF A		LON					OPERATION	
		FAILURE OR MALFUNCT	111M			-		GHT CLIMB TO CRUISE G LEVEL OFE/TOUCHDOWN	
	10136 010					LAN	17110		
			TE ENGINE FAILURE/FLAM				e		
-3808	8/19/78 TIME - 18 DEPARTURE	WINSTED,MN 10 POINT	N83836 DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR-	0	0		NONCOMMERCIAL Pleasure/personal trans	STUDENT, AGE 41. 68 TOTA 9 HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
-3808	8/19/78 TIME - 18	WINSTED.MN 10 POINT .MN	STNPPELMAN PDQ-2 N83836 DAMAGE-SUBSTANTIAL	CR-	0	0	0		HOURS, 23 IN TYPE, NOT
-3808	8/19/78 TIME - 18 DEPARTURE WINSTED	WINSTED,MN 10 POINT .MN CCIDENT	STOPPELMAN PDQ-2 N83836 DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR-	0 0 PH	0 0 ( ASE	O OF	PLEASURE/PERSONAL TRANS	P HOURS, 23 IN TYPE, NOT

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8-3617 8. Ti N/ Di T PF	B/20/78 HIBBING.MN TIME - 1240 VAME OF AIRPORT - HIBBING DEPARTURE POINT BUFFALO.MN TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - UNFAVORABLE WI	CESSNA 172M N9296H DAMAGE-SUBSTANTIAL INTENDED DESTINATION HIBBING.MN	CR-	0 0 PH	0 1 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 45, 96 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
01 T 1 P 1	DEPARTURE POINT BUFFALO,MN TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO FACTOR(S)	HIBBING.MN				F OPERATION	
PI	TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO FACTOR(S)	PER LEVEL OFF					
	PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO FACTOR(S)					NG LEVEL OFF/TOUCHDOWN	
W	WEATHER BRIEFING - BRIEFED WEATHER FORECAST - UNKNOWN	BY FLIGHT SERVICE PERSO					
SI	SKY CONDITION CLEAR					AT ACCIDENT SITE	
v	VISIBILITY AT ACCIDENT SIT	F.		PR	ECIPI	TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) DRSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE		RE	LEFT	E REARING OF WIND QUARTERING HEAD WIND 293-	-337 DEGREES
w.	VIND DIRECTION-DEGREES				18	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITIONS VER REMARKS- WND GUSTS 25K				PE DF VFR	FLIGHT PLAN	
	8/29/78 WHITE BEAR LK∙M TIME - 0730	N CFSSNA 1754 N6945F	CR- PX-	0		NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 29, 61 TOTA HOURS, UNK/NR IN TYPE,
		DAMAGE-SUBSTANTIAL	17	0			NOT INSTRUMENT RATED.
Df	NAME OF AIRPORT - BENSON DEPARTURE POINT LAKE ELMO•MN	INTENDED DESTINATION MINNEAPOLIS.MN			WHITE	ROUTE STOP BEAR LK,MN	
Ţ	TYPE OF ACCIDENT ENGINE FAILURE OR MALEUN COLLIDED WITH DITCHES	רדוחא			TAKE	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEO COMPLETE POWER LOSS - COMP					D REASONS	

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			BRIEFS	0F A	CC I	DEN	TS		
FILE	DATE	LUCATION	AIRCRAFT DATA			IES S_M		FLIGHT PURPOSE	PILOT DATA
-3897	9/17/78 TIME - 17:	BELLE PLAINE,MN 39				NONCOMMERCIAL Pleasure/personal trans	NO CERTIFICATE, AGE 33, P 67 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE BELLE P TYPE OF A	NAME OF AIRPORT - PRIVATE AIRSTRIP DEPARTURE POINT INTENDED DESTINATION RELLE PLAINE,MN LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES						F NPERATION IFF INITIAL CLIMB	KATEU,
	FACTOR(S) MISCELL			Έ ΤΟ	ΕXΙ	STI	NG	WIND	
-3816	9/22/78 TIME - 08	WARREN,MN 45	CESSNA 172 N89768 DAMAGE-SURSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 39, 6R TOTA P HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WARREN, TYPE OF AU GEAR CO NOSE OV	MN CCIDENT LLAPSED	INTENDED DESTINATION		Ρ	LΔ	ND	F OPERATION NG ROLL NG ROLL	INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - ROUGH/UNEVEN REMARKS- OFF AIRPORT OPERATION.								
-3823	9/27/78 TIME - 17 DEPARTURE		CESSNA 172K N78368 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL Pleasure/personal trans	STUDENT, AGE 40, 60 TOTA P HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	GRYGLA+ TYPE OF AU ENGINE COLLIDE	LACAL		Ρ	TΔ	KEC	F OPERATION IFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PR MISCELLANEDIUS ACTS,CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLA EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPO REMARKS- FUEL SEL ON R TANK,PLACARD STATES BOTH T				1 E	NGI	NE BAS	E/HELIPT.	

				S OF AC			тs		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	10/19/78 TIME - 1630 NAME OF AIR DEPARTURE PO WEBSTER.M TYPE OF ACC ENGINE FA NOSE OVER. PROBABLE CAN POWERPLAN COMPLETE POW	PORT – SKYHARBOR DINT I DENT ILURE OR MALFUNCT YODWN ISE(S) I – MISCELLANFOIIS VER LOSS – COMPLE	RYAN PT-22 N53148 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-					COMMERCIAL, AGE 38, 3040 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
3-3811	PROBABLE CAU PILOT IN FACTOR(S) AIRPORTS/	DINT ND IDENT WITH OBJECT JSE(S) COMMAND - MISJUDG AIRWAYS/FACILITIE	CESSNA 182RG N3277C DAMAGE-SUBSTANTIAL INTENDED DESTINATION WOLVERTON,MN ED DISTANCE AND SPEED S - AIRPORT CONDITION TH WINDSOCK DURING OVE	РХ- S отне	0 P	0 HAS LA LA	0 E N ND I ND I	NONCOMMERCIAL BUSINESS F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL COLLIDED W WINDSOCK 10FT	PRIVATE, AGE 37, 514 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
3-3810	TIME - 0930 NAME OF AIR DEPARTURE PI EDEN PRAI TYPE OF ACC WHEELS-UP PROBABLE CAU PILOT IN FACTOR(S) MISCELLANI PILOT IN POWERPLAN EMFRGENCY.C	PORT - PIPESTONE DINT RIE.MN IDENT DISF(S) COMMAND - FAILED COMMAND - DIVERTE T - PROPELLER AND IRCUMSTANCES - PR SU	BEECH C35 N5877C DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION BOULDER JUNCTION.CO TO EXTEND LANDING GEAM DNS - CHECKLIST-FAILE( D ATTENTION FROM OPER ACCESSORIES GOVERNON ECAUTIONARY LANDING DI SPECTED MECHANICAL DI TACH/PROP GOV DRIVE (	PX- PX- C TA US ATION C S S N AIRPE SCREPAN	0 P DF DRT CY	0 HAS LA	O NDT CRA		PRIVATE, AGE 53, 368 TOTAL HOURS, 318 IN TYPE, NOT INSTRUMENT RATED.

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BRIEFS OF ACCIDENTS INJURIES FLIGHT FILE DATE LOCATION AIRCRAFT DATA PILOT DATA F S M/N PURPOSE ______ 3-4033 11/12/78 EDEN PRAIRIE,MN CESSNA 3100 CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 53, 643 N8050Q PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 27 IN TYPE, TIME - 1528 DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - FLYING CLOUD DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE,MN **NSCENLA**, MN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING LANDING TRAFFIC PATTERN-CIRCLING STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OF PLANNING POWERPLANT - MISCELLANFOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS, CONDITIONS - ICE-WINDSHIELD EACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WEATHER - RAIN WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE RAIN 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-E 33 NONE WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 100 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN TER TER REMARKS- PLT EXECUTED MISSED APP DUE ICE ON WINDSHIELD.1/2IN THICK ICE FOUND ON AIRFRAME. 3-3820 11/18/78 CRYSTAL,MN CESSNA 150 CR- 0 0 1 INSTRUCTIONAL STUDENT. AGE 42. 43 TOTAL TIME - 1015 N7562U PX- 0 0 0 SOLO HOURS, 36 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - CRYSTAL DEPARTURE POINT INTENDED DESTINATION CRYSTAL • MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH SNOWBANK LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.

FILE		LOCATION	AIRCRAFT DATA		F S I	1/N	PURPOSE	PILOT DATA					
		SLEEPY EYE,MN	PIPER PA-22 N8872D DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 22, 120 > TOTAL HOURS, 57 IN TYPE NOT INSTRUMENT RATED.					
		RPORT - SLEEPY EN	INTENDED DESTINATION										
	SLEEPY E	EYE, MN	LOCAL										
	TYPE OF AC ENGINE F HARD LAN	AILURE OR MALFUNC	CTION		T/	KEC	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TQUCHDOWN						
	PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANFOLKS ACTS CONDITIONS - FUEL STATION											
	COMPLETE F	MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED R TANK FUEL GAGE READ 2GAL BER TKOF.PLACARD STATED LEVEL FLT ONLY W LESS THAN 6GAL.											
						RD	STATED LEVEL FLT ONLY W U	ESS THAN 6GAL.					
3-4211	12/5/78 TIME - 111	FARIBAULT, MN	N381LA	PX-			NONCOMMERCIAL Pleasure/personal transf						
	DAMAGE-SUBSTANTIAL NOT INSTRUMENT RA NAME OF AIRPORT - FARIBAULT MUNI DEPARTURE POINT INTENDED DESTINATION FARIBAULT,MN LOCAL												
	TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN												
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S)												
	WEATHER	- OBSTRUCTIONS TO RIEFING - NO RECOR	N VISION RD OF BRIEFING RECEIVED	)									
	SKY CONDIT	TION ANDT REPORTED		CEILING AT ACCIDENT SITE									
	VISIBILITY	AT ACCIDENT SITE		5000 PRECIPITATION AT ACCIDENT SITE									
	OBSTRUCTIO	ER(UNLIMITED) DNS TO VISION AT 4	ACCIDENT SITE	NONE RELATIVE BEARING OF WIND									
		SNUW CTION-DEGREES		HEAD WIND 338-022 DEGREES WIND VELOCITY-KNOTS									
				10 Týpe of Flight Plan None									
	315 TYPE OF WE VFR	EATHER CONDITIONS											

			BRIEF	S OF A	ссі	IDENTS		
FILE	DATE	LUCALIUN	AIRCRAFT DATA		F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3812	12/8/78 TIME - 08	78/78 HASTINGS.MN CESSNA 402 CR- 0 0 1 COMMERCIAL ME - 0830 N3600T PX- 0 0 COMMUTER AIR CARRIER DAMAGE-SUBSTANTIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 28. 2350 TOTAL HOURS, 252 IN TYPE, INSTRUMENT RAIED.					
	MJLWAUK TYPE OF A ENGINE	EE,WI	MINNEAPOLIS, MN		Ρ	IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDO	WN
	PILOT I MISCELL COMPLETE	IN COMMAND - MISMAN N COMMAND - INADEQ ANEGUS ACTS.CONDIT POWER LOSS - COMPL	AGEMENT OF FUEL UATE PREFLIGHT PREPARAT IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	1EOUT-	2 E	NGINE		
3-3899	12/8/78 TIME - 15	GRAND RAPIDS,MN 00 IRPORT - ITASCA CU	CESSNA 152 N757AP DAMAGE-SURSTANTIAL			0 1 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 40, 45 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
•	DEPARTURE MINNEAO TYPE OF A	POINT POLIS,MN	INTENDED DESTINATION GRAND RAPIDS.MN	·	P		OF OPERATION ING ROLL	
	FACTOR(S) AIRPORT AIRPORT WEATHER	N COMMAND - SELECT S/AIRWAYS/FACILITI						
	SKY CONDI OVERCAS VISIBILIT 5 OR OV OBSTRUCTI NONE	TION			P R	5000 PRECIP NONE RELATI LEFT	ITATION AT ACCIDENT SI	
		EATHER CONDITIONS			Т		F FLIGHT PLAN	

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	12/15/78 HINCKLEY,MN TIME - 1130		CR- 0 0 1 COMMERCIAL PX- 0 0 0 CONSTRUCTION	COMMERCIAL, AGE 33, 4211 TOTAL HOURS, 1429 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PINE CITY,MN TYPE OF ACCIDENT COLLISION WITH GROUND/W	INTENDED DESTINATION HINCKLEY,MN ATER UNCONTROLLED	PHASE OF OPERATION Takeoff vertical	KATED.
	INSTRUMENTS/EQUIPMENT A MISCELLANEOUS ACTS,COND	TTIONS - DISCONNECTED	TION AND/OR PLANNING INEOUS EQUIPMENT PICK-UP EQUIPMENT INECTED.LOAD FROZEN TO THE GROUND.	
3-3814	12/22/78 ST CLOUD+MN TIME - 0820	CESSNA 152 N67338 DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	STUDENT, AGE 48, 24 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ST CLOU DEPARTURE POINT ST CLOUD,MN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV COLLIDED WITH SNOWBANK	D MUNI INTENDED DESTINATION LOCAL E	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
·	PILOT IN COMMAND - IMPR FACTOR(S) AIRPORTS/AIRWAYS/FACILI	RUCTOR INADEQUATE SUPER OPER OPERATION OF BRAKES TIES - AIRPORT CONDITION TIES - AIRPORT CONDITION	AND/OR FLIGHT CONTROLS 5 ICE/SLUSH ON RUNWAY	
3-3815	12/24/78 TWO HARBOR,MN TIME - 1400	BEECH F33A N90865 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 670 Total Hours, 28 in type, Not instrument rated.
	NAME OF AIRPORT - TWO HAR DEPARTURE POINT TWO HARBOR,MN TYPE OF ACCIDENT WHEELS-UP		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	NUT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL EMERGENCY CIRCUMSTANCES -	ED TO EXTEND LANDING GEA PRECAUTIONARY LANDING O PITCH CONTROL PROBLEM SUSPECTED OR KNOWN AIRC	N AIRPORT	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION		F	S M/	N	PURPOSE	PILOT DATA
	12/26/78 TIME - 1330 DEPARTURE F RICHLAND	PRIVATE, AGE 33, 300 TOTAL HOURS, 145 IN TYPE NOT INSTRUMENT RATED.						
	TYPE OF ACC ENGINE FA							
	FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY O	- SNOW-COVERED DWER LOSS - COMPLE	ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO OVERED FLD.			E		
3-4129	9/11/78 NF TIME - 1230 DEPARTURE P		CESSNA 172N N6662H DAMAGE-DESTROYED INTENDED DESTINATION				COMMERCI∆L FISH SPOTTING	COMMERCIAL, AGE 38, 6376 TOTAL HOURS, 4123 IN TYPE, INSTRUMENT RATED.
	GULFPARK		LOCAL					
	TYPE OF ACC COLLISION							
	PROBABLE CA							

-----LOCATION AIRCRAFT DATA INJURIES FILE DATE FLIGHT PILOI DATA PURPOSE F S M/N 3-4284 .11/6/78 NR.JACKSON, MS CR- 1 0 0 MISCELLANEOUS BEECH 60 COMMERCIAL, FL.INSTR., TIME - 2046 N135D PX- 7 0 0 DEMONSTRATION AGE 31, 2000 TOTAL HOURS, DAMAGE-DESTROYED 60 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - JACKSON MUNI INTENDED DESTINATION DEPARTURE POINT MONTGOMERY + AL TULSA, NK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE BROKEN .5000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 61 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM IFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- WX BRIEFING INCLUDED FREEZING LVL 13-15000FT.CRUISING ALT 14000FT.

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F	5 1	M/N	FLIGHT PURPOSE	PILOT DATA						
		CEAN SPRINGS.MS		CR- ( PX- (				PRIVATE, AGE 52, 232 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE PI EUFALA,AL	TNIC	INTENDED DESTINATION GULFPORT,MS											
	TYPE OF ACC	-					F OPERATION							
	UNDERSHOD COLLIDED	r VITH TREES					NG FINAL APPROACH NG FINAL APPROACH							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE													
	FACTOR(S)													
	PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN WEATHER - LOW CEILING													
	TERRAIN - HIGH OBSTRUCTIONS													
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND													
	ENERGENCE C.		W ON FUEL		AND									
		ΔΡ	PRDACHING DARKNESS											
	SKY CONDITIO	N				L I NG	AT ACCIDENT SITE							
	VISIBILITY /			PRE	CIPI	TATION AT ACCIDENT SITE								
	OBSTRUCTION	CIDENT SITE		WIN		RECTION-DEGREES								
		TYPE OF WEATHER CONDITIONS					FLIGHT PLAN							
	VFR			N	ONE									
		1997 - N. 1												
3-4040	12/12/79 ND	.BAY ST LOUIS.MS	CECSNA 192	CP- (		1		PRIVATE, AGE 56, 960						
5-4049	TIME - 1345	• DAT 31 LUUI3•M3	CESSNA 182 N444PP DAMAGE-DESTROYED	PX- (	) 0 ) 0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRE	PORT - STENNIS IN DINT	TL · INTENDED DESTINATION											
	BAY ST LOUI		LOCAL				FOPERATION							
	TYPE OF ACC FIRE OR EX	PLOSION DN GROU	ND				C PARKED-ENGINES NOT OPE	RATING						
	PROBABLE CAU	JSE(S) F - FUEL SYSTEM	OTHER											
	MISCELLANE	EOUS ACTS, CONDITI	ONS - LEAK/LEAKAGE ONS - FIRE IN CABIN+C	OCKPIT.F	3AGG	∆GE	COMPARTMENT							
	FIRE AFTER 1													

FILE	DATE LOCATION	AIRCRAFT DATA	IN.		IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-4106	12/18/78 WALLS.MS TIME - 1520	BELLANCA 7GCAA N8756V DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	ATP,FLIGH1 INSTR., AGE 51, 21212 TOTAL HOURS, 205 IN TYPE, INSTRUMEN RATED.
	NAME OF AIRPORT - TWINKLETO DEPARTURE POINT MEMPHIS,TN TYPE OF ACCIDENT STALL	IN INTENDED DESTINATION LOCAL		P	-		F OPERATION IGHT CLIMB TO CRU	VI SE
	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO C PILOT IN COMMAND - INADEQU FACTOR(S) MISCELLANEOUS ACTS,CONDIT REMARKS- DUAL STUDENT LOST C	DATE SUPERVISION OF FL	IGHT TIONS	υT	ЕM	ERG	ENCY EXERCISE.	
-3645	12/19/78 NR.PADEN.MS TIME - 1515	BELL 47G5 N4713R DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL AC	COMMERCIAL, AGE 34, 56 CTIVITY TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED
	DEPARTURE POINT PADEN,MS	INTENDED DESTINATION						TIFC, INSTROMENT RATES
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATE			Ρ			F OPERATION FF INITIAL CLIMB.	. :
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED	TO MAINTAIN ADEQUATE	ROTOR	۹.P	.м.			
	SPECIAL DATA TOTAL HOURS IN CROP CONTRO TYPE OF CHEMICAL USED - L GLOVES - NOT USED CRASH HELMET - AVAILABLE U CRASH RAR - NOT INSTALLED TERRAIN-TYPE - ROLLING HILLY	IQUID CHEMICAL-MONTOXI	c		PI Go Co	LOT GGL CKP	OF OPERATION - FER I'S SEAT BELT - UNH ES - NOT USED PIT CRASHPAD - NOT HOPPER-LOCATION -	KNOWN/NOT REPORTED INSTALLED
3-3903	10/21/78 ST LOUIS,MO TIME - 1300	BELL 47J-2 N4989T DAMAGE-SUBSTANTIAL					MISCELLANEOUS OTHER	COMMERCIAL, AGE 31, 48 TOTAL HOURS, 2699 IN Type, NOT INSTRUMENT
	NAME OF AIRPORT - DOWNTOWN H DEPARTURE POINT ST LOUISSMO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT		Ρ				RATED.	
	HARD LANDING	10.14	ING FINAL APPROACH ING POWER-OFF AUTO					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS COMPLETE POWER LOSS - COMPLI EMERGENCY CIRCUMSTANCES - FO	TF ENGINE FAILURE/FLAM	MEOUT-	1 E	NGI	ΝE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN			/N		PILOT DATA		
3-3902	11/14/78 TIME - 065	ST LOUIS,MO 8	BELL 47G-2 N4997U DAMAGE-SUBSTANTIAL					MISCELLANEOUS HIGHWAY TRAFFIC ADVISOF	COMMERCIAL, AGE 31, 4943 Y TOTAL HOURS, 2743 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AI DEPARTURE ST LOUIS TYPE OF AC ROLL OVE	,MO CIDENT	HARBOR INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF VERTICAL						
	PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- TIE-DOWN NOT REMOVED PRIOR TO LIFT-OFF.									
-3898	TIME - 113		CESSNA 172 N9816G DAMAGE-SUBSTANTIAL					MISCELLANEDUS FERRY	COMMERCIAL, AGE 52, 2354 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE SAND LAK TYPE OF AC OVERSHOO	E,MN CIDENT	INTENDED DESTINATION FVFLETH.MO RCRAFT	PHASE OF LANDING		NDT	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEE REMARKS- LANDED FLOAT PLANE ON FROZEN LAKE+COLLIG										

FILE		LOCATION	AIRCRAFT DATA		F S M/N			PURPOSE			ΑΤΑΟ Τ
	11/22/78 EU TIME - 2030	EUREKA,MO	CESSNA 182C N8485T DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFIC 350 TOTAL H TYPE, NOT I RAIED.		
	FENTON.	CIDENT	NTENDED DESTINATION SENECA.OK UNCONTROLLED					OPERATION GHT UNCONTROLLED	DESCENT		
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	I COMMAND - INITIATED I COMMAND - SPATIAL - LOW CEILING - FOG - RAIN IEFING - BRIEFED BY	FLIGHT IN ADVERSE W DISORIENTATION FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT					NS			
	2 MILES OBSTRUCTIO FOG WIND DIREC 130 TYPE OF WE IFR	ION AT ACCIDENT SITE			P T W	100 RECI RAI EMPE 42 IND 10	PIT NAT NEL	AT ACCIDENT SITE ATION AT ACCIDENT URE-F OCITY-KNOTS FLIGHT PLAN	SITE		
3-3904	TIME - 190	IO RPORT - FESTUS MEMOI POINT I	CESSNA 182RG N2303C DAMAGE-SUBSTANTIAL RIAL NTENDED DESTINATION FESTUS.MO	CR- PX-	0 0	· 0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP		
	TYPE OF AC OVERSHOD	CIDENT	r t 3 1 1 3 4 MU		Ρ	LAN	DIN	OPERATION G LEVEL OFF/TOUCH G ROLL			
	FACTOR(S)	COMMAND - MISJUDGE	D DISTANCE AND SPEED								

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR I S	ES M∕N	FLIGHT PURPOSE	PILNT DATA
3-3732	TIME - 1400 DEPARTURE POIN KIRKSVILLE,M TYPE OF ACCIDE	NT RE OR MALEUNC	PIPER PA-28 NITROT DAMAGE-SURSTANTIAL INTENDED DESTINATION KANSAS CITY.MO		0 РН	000 ASE INF	INSTRUCTIONAL TRAINING NF OPERATION LIGHT NORMAL CRUISE ING ROLL	STUDENT, AGE 32, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COM MISCELLANEOU COMPLETE POWER	MAND - INADEG MAND - MISMAN S ACTS,CONDIT LOSS - COMPL	DUATE PREFLIGHT PREPARAT NAGEMENT DE FUEL IDNS - FUEL EXHAUSTION ETF ENGINE FAILURE/FLAN DRCED LANDING DEF AIRPO	4E0UT-1	L EN	GINE		
3-4239	TIME - 0540 DEPARTURE POIN PIGGOTT.AR TYPE OF ACCIDE	т	PIPER PA-28 N5716W DAMAGE-DESTROYED INTENDED DESTINATION PLAINS,GA		<u>з</u> РН	0 <u>0</u> ASE	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION LIGHT CLIMB TO CRUISE	PRIVATE, AGE 23, 132 SP IOTAL HOURS, 66 IN TYPF, NOT INSTRUMENT RATED.
	POWERPLANT - MISCELLANEOU FACTOR(S) MISCELLANEOU	(S) MAINTENANCE,S - PROPELLER AN S ACTS,CONDIT S ACTS,CONDIT IJMSTANCES - F S	ERVICING.INSPECTION IN NO ACCESSORIES BLADES IONS - FATIGUE FRACTURE IONS - SEPARATION IN FL ORCED LANDING OFF AIRPO USPECTED OR KNOWN AIRCR ROD/ENGINE VIBRATION	.IGHT DRT ON	LAN	MAIN D.	ING FINAL APPROACH	
						•		
	12/25/78 PT TIME - 1240 DEPARTURE POIN	LOOKOUT •MO T	PIPER PA-28 N9089J DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 36, 1150 P TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	MUSKOGEE.OK TYPE OF ACCIDE ENGINE FAILU COLLIDED WIT	RE OR MALFUNG	TIUN			IN F	DE OPERATION LIGHT NORMAL CRUISE ING FINAL APPROACH	
	MISCELLANEOU PARTIAL POWER EMERGENCY CIRC	ENGINE STRUC S ACTS,CONDIT LOSS - PARTIA UMSTANCES - F	TURE VALVE ASSEMBLIES IONS - STICKING AL LOSS OF POWER - I ENG ORCED LANDING OFF AIRPO LUNGER,P/N 78290,MALFUN			D		

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			BRIEFS	OF ACCI								
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIG PURP		PILOT DATA				
	12/11/78 BA TIME - 1130		CESSNA 195 N4324N DAMAGE-SUBSTANTIAL	CR- 0	0 1	NONCOMM BUSINES	ERCIAL	COMMERCIAL, AGE 37, 2150 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPO DEPARTURE POI STURGIS,SD	NT	INTENDED DESTINATION BAKER.MT			DE OPER∆T						
		ENT R LOOP-SWERVE TH SNOWBANK										
	PILOT IN CO AIRPORTS/AI FACTOR(S) WEATHER - UN	MMAND – SELFCTE MMAND – FAILED RWAYS/FACILITIE NFAVORABLE WIND	D UNSUITABLE TERRAIN TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS CONDITIONS O OF BRIEFING RECEIVED			N RUNWAY						
	WEATHER FOREC	AST - UNKNOWN/N		_								
	SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(1)	ACCIDENT SITE		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE								
		TO VISION AT AC	CIDENT SITE		LEFT		G OF WIND ND 248-292 DEGREES DEGREES	5				
	20 WIND VELOCITY 25	-KNOTS		Т	225 YPE OF VFR	WEATHER	CONDITIONS					
	TYPE OF FLIGH NONE REMARKS- R GR	CAUGHT ICY RUT	- S•									
3-3920	12/27/78 NR.D. TIME - 1145	AR BY .MT	BFLL 214R-1 N224RM DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		COMMERC OTHER	ΙΔ	ATP,FLIGHT INSTR., AGE 40, 8348 TOTAL HOURS, 958 IN TYPE, NOT INSTRUMENT				
	· DEPARTURE POI DARBY•MT	νŢ	INTENDED DESTINATION					RATED.				
	TYPE OF ACCID	OTOR FAILURE M		Ρ	LAND	NF OPERAT ING POWE ING POWE	LANDING					
	ROTORCRAFT · MISCELLANEO	MAINTENANCE,SE - TRANSMISSION US ACTS,CONDITI	ERVICING.INSPECTION IN ROTOR DRIVE SYSTEM SP IONS - OVERHEATED IONS - IMPROPERLY INSTA	RAG SYST		TENANCE A	ND INSPECTION					
	MISCELLANEOU TERRAIN - R	OUGH/UNEVEN	ONS - JETTISONED LOAD		ND							
			S IN FREE WHEELING UNI			RHAUL 54	HRS PRIOR.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F	JRIES S M/	'N	ELIGHT PURPOSE		'PILOT DATA	
	TIME - 1705 N41786 DAMAGE-DE DEPARTURE POINT INTENDED DES		PIPER PA-28R N41786 DAMAGE-DESTROYED INTENDED DESTINATION NEWPORT NEWS.VA	CR- 1 PX- 1	L O L O LAST SAV PHASE	0 NO 0 PL ENROU (ANNAH E OF O	DNCOMMERCIAL .EASURE/PERSONAL T JTE STOP	RANSP	PRIVATE, AGE 28, 299 TOTAL HOURS, 30 IN TYPF, INSTRUMENT RATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION REYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT WEATHER - THROLENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THINDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL. BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED									
	SKY CONDIT NVERCAST VISIBILITY I/4 MILE OBSTRUCTIOI UNKNOWN// WIND DIREC 90 TYPE OF FL IFR REMARKS- IN		CEILING AT ACCIDENT SITE UNKNOWM/NOT REPORTED PRECIPITATION AT ACCIDENT SITE THUNDERSTORM TEMPERATURE-F 77 TYPE OF WEATHER CONDITIONS VFR							
3-3736	TYPE OF ACC	POINT < COUNTY.NC CIDENT WITH WIRES/POLE	N6092 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 1	O PHASE	0 4E	NCOMMERCIAL RIAL SURVEY PERATION POWER-ON LANDING		COMMERCIAL, AGE 33, 3766 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.	

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA		F	S M	/ N	FLIGHT PURPOSE	PILOT DATA		
3-4195		GREENSBORD, NC		CR-	2	2 0 0 INSTRUCTIONAL	ATP,FLIGHT INSTR., AGE 30, 2670 TOTAL HOURS, 323 IN TYPE, INSTRUMENT RATED.				
	NAME OF AI DEPARTURE GREENSBO		D REGION INTENDED DESTINATION LOCAL								
	TYPE OF AC TURBULEN				Ρ			HE OPERATION NG FINAL APPROACH			
			ER IN-FLIGHT DECISIONS RBULENCE	OR PL	ANN	ING	i				
	MISCELLA		IONS - TOUCH AND GO LA IND LNDG 727.APP PATH								
3-4196	12/31/78 TIME - 163	CHARLOTTE,NC	CESSNA 1778 N19580 DAMAGE-DESTROYED	CR- PX-	0 2	1 1	0 0	NONCOMMERCIAL Pleasure/personal Tran	PRIVATE, AGE 36, 749 SP TOTAL HOURS, 221 IN TYPE,		
	NAME OF AI DEPARTURE						INSTRUMENT RATED.				
	WEST PAL TYPE OF AC ENGINE F STALL S	CHARLOTTE+NC TION		Ρ	IN	FL	IF OPERATION IGHT DESCENDING NG FINAL APPROACH				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS										
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE Emergency circumstances - forced landing off airport on land Remarks- cowl flaps found open.										

_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-3828 12/11/78 GRAND FORKS, ND BEECH C24R CR- 0 1 1 INSTRUCTIONAL COMMERCIAL, AGE 21, 830 TOTAL HOURS, 7 IN TYPE, PX- 0 0 0 DUAL TIME - 1241 N18950 DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - GRAND FORKS INTL DEPARTURE POINT INTENDED DESTINATION GRAND FORKS .ND LOCAL PHASE OF OPERATION TYPE OF ACCIDENT LANDING TRAFFIC PATTERN-CIRCLING ENGINE FAILURE OR MALFUNCTION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 3-3609 5/3/78 MIDDLETOWN, OH BEECH 35 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 47, UNK/NR PX- 3 0 0 PLEASURE/PERSONAL TRANSP TIME - 2020 N3290V TOTAL HOURS, UNK/NR IN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - HOOK FIELD DEPARTURE POINT INTENDED DESTINATION MIDDLETOWN.OH LUCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FIRE AFTER IMPACT REMARKS- VITREOUS ALCOHOL LEVEL 0.102%.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES SM,		FLIGHT PURPOSE	PILOT DATA	
-4281	5/18/78 NORTON,0H TIME - 1200		PIPER PA-28 N47141 DAMAGE-SUBSTANTIAL			0 2 0 0		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR. AGE 23, 390 TOTAL HOU 4 IN TYPE, NOT INSTRU RATED.	IRS,
		. t			Ρ	LAI	۱DI	F OPERATION NG GO-AROUND NG LEVEL OFF/TOUCHDO		
	PROBABLE CAUSE( PILOT IN COMM PILOT IN COMM MISCELLANEOUS FACTOR(S) MISCELLANEOUS COMPLETE POWER EMERGENCY CIRCU REMARKS- FUEL S									
-4293	6/6/78 NR.NEW TIME - 2015 NAME OF AIRPORT DEPARTURE POINT	- MARS LANDING	BEECH A45 N10155 DAMAGE-DESTROYED ; TEENDED DESTINATION					INSTRUCTIONAL DUAL ·	STUDENT, AGE 48, 84 T HOURS, UNK/NR IN TYPE NOT INSTRUMENT RATED.	,
	NEWTON FALLS.OI TYPE OF ACCIDEN STALL	н	LOCAL	PHASE OF OPERATION IN FLIGHT BUZZING						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT REMARKS- PIC BLOOD ALCOHOL LVL 58MG%,REAR SEAT PAX HAD PRIVATE CERT,NO HOURS IN TYPE,ALCOHOL LVL 28MG%									
4282	6/13/78 NR.OXF TIME - 1145 NAME OF AIRPORT DEPARTURE POINT	- MIAMI UNIVER	CESSNA 170B N2748C DAMAGE-SURSTANTIAL RSITY TEENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 53, 361 RANSP TOTAL HOURS, 50 IN TY INSTRUMENT RATED.	′PF,
	WADSWORTH,OH TYPE OF ACCIDEN HARD LANDING GEAR COLLAPSE	OXFORD.OH	a.	P	LAP	I UN	F OPERATION NG LEVEL OFF/TOUCHDO NG LEVEL OFF/TOUCHDO			
	FACTOR(S)	AND - IMPROPER ACTS,CONDITION	LEVEL OFF US - OVERLOAD FAILURE	E						

				S LIF ALL		15					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES 5 M	/N	PURPOSE	PILOI DATA			
		MENTOR, OH OINT IDENT EQUIS	HILLER UH12L4 N86688 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RICHMOND HEIGHTS+OH	CR- 0 PX- 0	0 0 PHAS IN	1 O FL		INSTRUMENT RATED.			
	POWERPLAN EMERGENCY C	PROBABLE CAUSE(S) PAWERPLANT - PAWERPLANT-INSTRUMENTS POWER INDICATORS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY REMARKS- ROTOR RPM GAGE FAILED AT 300FT AGL.									
3-3791	DEPARTURE P	PORT - CLERMONT DINT	N5492F DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 47, 447 ISP TOTAL HOURS, 185 IN TYPE NOT INSTRUMENT RATED.			
	BATAVIA.0 TYPE OF ACC TURBULENCE COLLISION	IDENT	F OPERATION NG LEVEL OFF/INUCHDOWN NG GO-ARQUND	J							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS										
	4 MILES OF OBSTRUCTION NONE TYPE OF WEA VFR	AT ACCIDENT SITE R LESS S TO VISION AT A THER CONDITIONS		250 PREC RA WIND 230		AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES FLIGHT PLAN	<u>-</u>				

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ 
 BEECH K35
 CR 0
 1
 NONCOMMERCIAL
 PRIVATE, AGE 46, 133

 N5391E
 PX 0
 0
 PLEASURE/PERSONAL TRANSP
 TOTAL HOURS, 77 IN TYPE,
 3-4274 6/23/78 PITTSFIELD,OH TIME - 1140 N5391E DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - FLYING M RANCH DEPARTURE POINT INTENDED DESTINATION LORRAIN, OH PITTSFIELD, OH TYPE OF ACCIDENT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN OVERSHOOT COLLIDED WITH FENCE, FENCEPOSTS LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- DAMP GRASS CLIPPINGS ON RWY. 3-4295 6/28/78 SMITHFIELD,OH CESSNA R172K CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 63, 260 TIME - 2045 N736XC PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 174 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - WAYNE CO INTENDED DESTINATION DEPARTURE POINT SMITHFIELD, OH 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 PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 3-3723 7/3/78 CHESTERLAND, OH HUGHES 269C CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 29, 6450 TIME - 2024 N9587F PX- 0 1 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 2355 IN DAMAGE-NONE TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION CHESTERLAND, OH LNCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT HOVERING PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER REMARKS- PAX JUMPED INTO LAKE FROM HOVERING HELICOPTER AND HAND CONTACTED ROTOR BLADE.

BRIEFS OF ACCIDENTS

			BRIFF	S OF A	CCI	DENT	S			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	N	FLIGHT		ΡΙΙΠΤ ΝΔΤΔ
3-4291	7/11/78 TIME - 200		BELL 476-2 N54522 DAMAGE-SUBSTANTIAL	PX-	0	0	0 Δ		CTL ACTIVITY	COMMERCIAL, AGE 24, 305 TOTAL HOURS, 159 IN TYPF, NOT INSTRUMENT RATED.
	TYPE OF AC ENGINE F ROLL OVE	AILURE OR MALFUNCTIO	٦N		Ρ	TAK	EOFF	OPERATION VERTICA POWER-O		LANDING
	POWERPLA INSTRUME MISCELLA TERRAIN	L - PRODUCTION-DESI NT - ENGINE ACCESSOF NTS/EQUIPMENT AND AU NEQUS ACTS,CONDITION - WET,SOFT GROUND	RIES OTHER CCESSORIES - MISCELL					SPRAY • DL	ISTING EQUIPMENT	r
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP SWATH RU	URS IN CROP CONTROL CROP — BEANS SFAT BELT — FASTFNET — NOT USED CRASHPAD — NOT INST, PER-LOCATION — SIDES N-HOW FLOWN — WIND	ALLED		PD,	1YP GLO CRA CRA TER	E NF VES SH H SH B RAIN	CHEMICAL - NUT USE ELMET - A AR - NOT -TYPE - L		; (LIQUID) CHEMICAL-ΝΟΝΤΟΧΙΟ
3-3724	7/28/78 TIME - 200	C A D I Z • OH O	PIPER PA-20 N7606K DAMAGE-SUBSTANTIAL					ONCOMMERC LEASURE/P	IAL ERSONAL TRANSP	PRIVATE. AGE 31, 258 TUTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE I CADIZ.OH TYPE OF AC	-	RTENDED DESTINATION GLENDALE,WV		ρ	HASE	ΩE	OPERATION		
	ENGINE F	AILURE OR MALEUNCTIC WITH CROP	ЪŊ			ΤΔΚ	ENFF	INITIAL		
	MISCELLA MISCELLA COMPLETE PO EMERGENCY (	COMMAND - MISMANAGE NEOUS ACTS,CONDITION NEOUS ACTS,CONDITION OWER LOSS - COMPLETE CIRCUMSTANCES - FORC	MENT OF FUEL IS - MISCALCULATED FU IS - FUEL STARVATION E ENGINE FAILURE/FLAN GED LANDING OFF AIRPY LEFT TANK • RIGHT TA	IEDUT- DRT ON	1 EI LA	NGIN				
3-3725	8/1/78 TIME - 115		LOCKHEED P38L N3005 DAMAGE-DESTROYED					ONCOMMERC LEASURE/P	IAL ERSANAL TRANSP	PRIVATE, AGE 42, 4069 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CHARLOTTE TYPE OF AC	ESVILLE, VA	NTENDED DESTINATION ∩SHKOSH+WI		P	HASE	OF	OPERATION		
	COLLISIO	N WITH GROUND/WATER	UNCONTROLLED			IN	LIG	HT UNCON	TROLLED DESCENT	
	MISCELLA	NEOUS - UNDETERMINEO	)							

BRIEFS OF ACCIDENTS ______ ______ AIRCRAFT DATA FILE DATE LOCATION INJURIES FLIGHT PTINT DATA F S M/N PURPOSE ------3-3885 8/2/78 BRIMFIELD,0H CESSNA 210 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, FL.INSTR., TIME - 1550 N234CA PX- 0 0 0 FERRY AGE 22, 595 TOTAL HOURS, DAMAGE-DESTROYED 5 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - AKRON MUNI DEPARTURE POINT INTENDED DESTINATION KENT, OH AKRON, OH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT 3-4374 8/6/78 JEFFERSON,OH ČESSNA 177RG CR- 1 0 0 NONCOMMERCIAL PRIVAIE, AGE 59, 146 TIME - 1525 N45369 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 9 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION WASHINGTON COURT, OH WEST CHICAGO,IL PHASE OF OPERATION TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT CEILING AT ACCIDENT SITE SKY CONDITION OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RAIN SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS HAZE IFR TYPE OF FLIGHT PLAN NONE

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT ΡΙΙΝΤ ΠΔΤΔ F S M/N PURPOSE 3-4185 8/23/78 FRANKLIN FURN, OH CESSNA 172M CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 23, 130 TIME - 1845 N96510 PX- 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PORTSMOUTH.OH PORTSMOUTH, OH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED-LOW FLYING EMERGENCY CIRCUMSTANCES - FORCED LANDING DEF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE 3-3607 8/25/78 NR.FINDLAY.OH HILLER UH12E CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1820 N9759C PX- 0 0 0 ASSOC CROP CTL ACTIVITY AGE 33, 3485 TOTAL HOURS, DAMAGE-SUBSTANTIAL 180 IN TYPE, INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT FINDLAY.OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL-ON/RUN-ON HARD LANDING PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 KIND OF OPERATION - FERTILIZING (LIQUID) KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - NOT FASTENED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - LEVEL.FLAT ELEVATION-AREA BEING TREATED-FFET - 840 REMARKS- ROTOR CLUTCH FAILED.

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ------------____________ 3-3608 10/5/78 STRONGSVILLE, OH PIPER PA-32R CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 33, 243 TIME - 1605 N23BD PX- 0 0 4 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 4 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - STRONGSVILLE DEPARTURE POINT INTENDED DESTINATION STRONGSVILLF, OH. BRADFORD, PA TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF RUN GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK TAKEDEE ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) TERRAIN - ROUGH/UNEVEN 3-3606 10/29/78 HILLSBORD, OH CESSNA 150F CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 28, 40 TOTAL TIME - 1315 N6723F PX- 0 0 0 PRACTICE HOURS, 38 IN TYPE, NOT DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION HILLSBORD, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING COLLISION WITH GROUND/WATER CONTROLLED LANDING ROLL PROBABLE CAUSE(S) PLIOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 55 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 90 13 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M/	'N	PURPOSE		ΡΙΙΟΊ ΏΑΤΑ
	11/12/78 RE TIME - 1725		GRUM AMER 44-5 N7187L DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL		COMMERCIAL, AGE 44. 848 10TAL HOURS, 287 IN TYPE INSTRUMENT RATED.
	DEPARTURE POI MURRAY+KY	NT	INTENDED DESTINATION PITTSBURGH,PA							
	TYPE OF ACCID COLLISION W		Ρ			OPERATION G MISSED APPROAC	н			
	PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - L WEATHER - R WEATHER BRIEF WEATHER FOREC	OR PLA	<u>ANN</u>	ING		INING				
	SKY CONDITION		<u> </u>	C T I 1	NC	AT ACCIDENT SITE				
	OVERCAST			300						
	VISIBILITY AT 1/4 MILE OR		P	REC 1 RA 1		ATION AT ACCIDENT	SITE			
	OBSTRUCTIONS		T	ЕМРЕ		URE-F				
	FOG WIND DIRECTIO	53 WIND VELOCITY-KNOTS								
	26 TYPE OF WEATH		4 TYPE OF FLIGHT PLAN							
	IFR	ER CUMDITIONS			I	IFR		FLIGHT PLAN		
3-3793	11/19/78 MI TIME - 1600	DDLEFIELD.OH	GRUMMAN AA-5A N26317 DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE		STUDENT, AGE 44, 22 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI MIDDLEFIELD									
	TYPE OF ACCIDE STALL		· ·		Pŀ			OPERATION G GO-AROUND		
	FACTOR(S)	MAND - FAILED	TO OBTAIN/MAINTAIN FL D OR FAILED TO USE FLA		PEE	C				

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3722	11/21/78 TIME - 101	NORTH CANTON, OH		CR- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR.,
			INTENDED DESTINATION			
	NORTH CANTON, OH		NORTH CANTON+OH		HILADELPHIA, OH	
	TYPE OF AC		T LON		F OPERATION	
		AILURE OR MALFUNCT WITH TREES	1 CLUM		IGHT DESCENDING NG LEVEL DEE/TOUCHDO	21/21
			ER OPERATION OF POWERPL IONS - ANTI-ICING/DEICI			OR FAILED TO USE
	MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE F	ANEDUS ACTS,CONDIT ANEDUS ACTS,CONDIT — CONDITIONS COND POWER LOSS — COMPL		NG EQUIPMENT-I N SYSTEM ICING EDUT-1 ENGINE	MPROPER OPERATION OF	YNR FAILED TO USE
	MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE F	ANÈDUS ACTS,CONDIT INEDUS ACTS,CONDIT — CONDITIONS CONDI POWER LOSS — COMPL CIRCUMSTANCES — FO FION	INNS - ANTI-ICING/DEICI INNS - ICF INDUCTION JCIVE TO CARB./INDUCTIO ETE ENGINE FAILURF/FLAN	NG EQUIPMENT-I N SYSTEM ICING HENUT-1 ENGINE RT ON LAND	MPROPER OPERATION OF	YNR FAILED TO USE
	MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE F EMERGENCY SKY CONDIT OVERCAST	ANÈONS ACTS,CONDIT INEONS ACTS,CONDIT - CONDITIONS CONDI POWER LOSS - COMPL CIRCUMSTANCES - FO TION CAT ACCIDENT SITE	INNS - ANTI-ICING/DEICI INNS - ICF INDUCTION JCIVE TO CARB./INDUCTIO ETE ENGINE FAILURF/FLAN	NG EQUIPMENT-I N SYSTEM ICING EDUT-1 ENGINE RT ON LAND CEILING ROO PRECIPI	MPROPER OPERATION OF,	те
	MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE F EMERGENCY SKY .CONDIT OVERCAST VISIBILITY 1 MILE C	ANÈONS ACTS,CONDIT INEONS ACTS,CONDIT - CONDITIONS CONDI POWER LOSS - COMPL CIRCUMSTANCES - FO TION CAT ACCIDENT SITE	INNS - ANTI-ICING/DEICI INNS - ICF INDUCTION JCIVE TO CARB./INDUCTION ETE ENGINE FAILURE/FLAN DRCED LANDING DEE AIRPO	NG EQUIPMENT-I N SYSTEM ICING EDUT-1 ENGINE RT ON LAND CEILING ROO PRECIPI	MPROPER OPERATION OF AT ACCIDENT SITE TATION AT ACCIDENT SI SHOWERS. FREEZING DRI	те
	MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE F EMERGENCY SKY .CONDIT OVERCAST VISIBILITY 1 MILE C OBSTRUCTIC HAZE	ANEDUS ACTS, CONDIT INEDUS ACTS, CONDIT - CONDITIONS CONDU COMER LOSS - COMPL CIRCUMSTANCES - FO TION C AT ACCIDENT SITE OR LESS	INNS - ANTI-ICING/DEICI INNS - ICF INDUCTION JCIVE TO CARB./INDUCTION ETE ENGINE FAILURE/FLAN DRCED LANDING DEE AIRPO	NG EQUIPMENT-I N SYSTEM ICING EDUT-1 ENGINE RT ON LAND CEILING ROO PRECIPI SNOW TEMPERA 33	MPROPER OPERATION OF AT ACCIDENT SITE TATION AT ACCIDENT SI SHOWERS. FREEZING DRI	те

PAGE 1886

PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS

3-4026	11/25/78 NR.WEST UNION.OH TIME - 1600	CESSNA 150L N18202 DAMAGE-SUBSTANTIAI	CR- PX-		0 0	1 0	INSTRUCTIONAL SOLO
	NAME OF AIRPORT - ALEXANDER DEPARTURE POINT WEST UNION.OH						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	«[3] 0.10.4400		Ρ	LΑ	E O ND I ND I	

LOCATION

NAME OF AIRPORT - DAYTON INTL.

FILE

DATE

3-3610 11/21/78 NR.DAYTON.OH

DEPARTURE POINT

RICHMOND, IN

TYPE OF ACCIDENT

TIME - 1930

STUDENT, AGE 19, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

PILOT DATA

COMMERCIAL, FL.INSTR.,

AGE 24, 1030 TOTAL HOURS.

115 IN TYPE, INSTRUMENT

RATED.

REMARKS- COPILOT WAS CHIEF PILOT OF COMPANY WITH 4753HRS IN TYPE, 18262 HRS TOTAL FLT TIME AND ATP CERT.

TYPE OF AUCTOENT	PHASE OF OPERATION
ENGINE FAILURE OR MALFUNCTION	LANDING INITIAL APPROACH
COLLIDED WITH WIRES/POLES	LANDING ROLL
PROBABLE CAUSE(S)	
PILOT IN COMMAND - INADEQUATE PREELIGHT PREPA	RATION AND/OR PLANNING
PILOT IN COMMAND - MISMANAGEMENT OF FUEL	
MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUST	ΩN.
FACTOR(S)	
MISCELLANFOUS ACTS.CONDITIONS - PILOT FATIGUE	•
WEATHER - LOW CETLING	
TERRAIN - ROUGH/UNEVEN	
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/F	
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PE	
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRE	
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AT	RPORT ON LAND
SKY CONDITION	CEILING AT ACCIDENT SITE
OVERCAST	
VISIBILITY AT ACCIDENT SITE	PRECIPITATION AT ACCIDENT SITE
4 MILES OR LESS	NONE
OBSTRUCTIONS TO VISION AT ACCIDENT SITE	TEMPERATURE-F
HAZE	36
WIND DIRECTION-DEGREES	WIND VELOCITY-KNOTS
10	5
TYPE OF WEATHER CONDITIONS	TYPE OF FLIGHT PLAN
IFR	IFR
FIRE AFTER IMPACT	

BRIEFS OF ACCIDENTS

N502SC PX- 0 0 0 CORP/EXEC

INJURIES FLIGHT

CR- 0 0 2 NONCOMMERCIAL

PHASE OF OPERATION

PURPOSE

F S M/N

AIRCRAFT DATA

DAMAGE-SUBSTANTIAL

CESSNA 421B

INTENDED DESTINATION

SIDNEY . OH

BRIEES DE ACCIDENTS ETLE ΔΑΤΕ ΙΟΓΑΤΙΟΝ ΔΙΒΟΒΔΕΤ ΠΔΤΔ IN. HIRTES FLIGHT PTINT DATA E S M/N PURPOSE ____ 3-3611 12/1/78 CINCINNATI,OH STINSON 108 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 28, 556 TIME - 1530 N97343 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS. 1 IN TYPE. DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - BILLE ASH DEPARTURE POINT INTENDED DESTINATION CINCINNATI-OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS EACTOR(S) PTIOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT 3-3721 12/10/78 CHESAPEAKE, OH PIPER PA-28 CR- 0 1 0 NONCOMMERCIAL COMMERCIAL, AGE 30, 897 TIME - 1232 N32541 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 388 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - LAWRENCE COUNTY DEPARTURE POINT INTENDED DESTINATION CHESAPEAKE, OH CHESAPEAKE, OH PHASE OF OPERATION TYPE OF ACCIDENT TAKENFF INITIAL CLIMB ENGINE FAILURE OR MALEUNCTION COLLIDED WITH WIRES/POLES IN FLIGHT EMERGENCY DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS.CONDITIONS - ICE-CARBURETOR EACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 240 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 VFR TYPE OF FLIGHT PLAN NONE

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M,	'N	PURPOSE	ΡΙΙΩΊ ΝΑΤΑ
3-3792	12/26/78 TIME - 174 DEPARTURE JOHNSTOW TYPE OF AC ENGINE F	ZANESVILLE, NH +8 POINT N, PA	PIPER PA-28R N9367N DAMAGE-DESTROYED INTENDED DESTINATION COLUMBUS∙OH	CR-	0 0	1 O HASI	1 N 2 P 	ONCOMMERCIAL	PRIVATE, AGE 50, 922 PTOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
	MISCELLA MISCELLA TERRAIN COMPLETE P EMERGENCY	SYSTEM LINES, HOSES, FI FIONS - MATERIAL FAILUR TIONS - OIL STARVATION NS FTE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO FOV TO CRKCASE CRACKED-A	FOUT-	I LA	ND -		22-60.		
3-3934	TIME - 090	RPORT - ROCKING ( POINT	N4430S DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 59, 20000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
		CIDENT AILURE OR MALFUNC WITH TREES			·P	TAF	LOFF	OPERATION INITIAL CLIMB INITIAL CLIMB	
	MISCELLA TERRAIN COMPLETE P	NT - IGNITION SYS NEOUS ACTS.CONDIT - HIGH ORSTRUCTIO OWER LOSS - COMPL	IONS - MATERIAL FAILURE	1EOUT-	-			HELIPT.	
	KIND OF PILOT'S GOGGLES CRASH BA ELEVATIO	URS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - NOT USED R - INSTALLED N-AREA BEING TREA			5/N	TYF GLC CR4 TAN	E OF VES SH H K/HO	OPERATION - DEFOLIATIO CHEMICAL USED - LIGUIC - USED ELMET - AVAILABLE USED PPER-LOCATION - FORWARD	CHEMICAL-NONTOXIC

PAGE 1888

energina pilan pilan al

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/ N	PURPOSE		PILOT DATA
3-3680	8/6/78 TIME - 1 DEPARTUR POGUE, TYPE OF STALL	130 RE POINT OK ACCIDENT	CESSNA 150L N19340 DAMAGE-SURSTANTIAL INTENDED DESTINATION RAEUMONT,KS		0 0	0 0 9 HA S	1 1 E 0	NONCOMMERCIAL PLEASURE/PERSONAL T F OPERATION IGHT LOW PASS		PRIVATE, AGE 23, 117 TOTAL HOURS, 90 IN TYPF, NOT INSTRUMENT RATED.
		CAUSF(S) IN COMMAND - FAILE	D TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D				
3-3681	11/10/78 TIME - 1	TULSA,OK 836	CESSNA 1854 N4074Y Damage-substantial			-		NONCOMMERCIAL Pleasure/personal t		ND CERTIFICATE, AGE 39, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - JONES MEMORIAL DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION LANDING TRAFFIC PATTERN-CIRCU COLLIDED WITH DIRT BANK LANDING FINAL APPROACH									
	PILOT PILOT MISCEL COMPLETE	CAUSE(S) IN COMMAND - INADF IN COMMAND - MISMA LANEOUS ACTS.CONDI POWER LOSS - COMPI CY CIRCUMSTANCES -								

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BRIEFS OF ACCIDENTS

FILE		ATION	AIRCRAFT DATA	TNJ		ES M/N			PILOT DATA
-4319	12/20/78 ADA.OK TIME - 0300		CESSNA 172N N75819 DAMAGE-DESTROYED	PX-			NONCOMMERCIAL PLEASURE/PERSONA		PRIVATE, AGE 20, 113 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT STILLWATER.OK		PAL INTENDED DESTINATION ARLINGTON+TX	l					
	TYPE OF ACCIDENT COLLISION WITH G	ROUND/WATER	UNCONTROLLED				DE OPERATION LIGHT UNCONTROLLE	D DESCEN	r .
	PILOT IN COMMAND MISCELLANEDHS AC FACTOR(S) WEATHER - RAIN MISCELLANEDHS AC MISCELLANEDHS AC WEATHER PRIEFING -	TS,CONDITIO - SPATIAL TS,CONDITIO TS,CONDITIO TS,CONDITIO BRIEFED BY	NS - ALCOHOLIC IMPA	SETTING THORIZED SONNEL,	USE	E OF	AIRCRAFT		
	SKY CONDITION						AT ACCIDENT SITE		
	OVERCAST VISIBILITY AT ACCI	DENT SITE				1000 ECIP:	Ο ΓΤΑΤΙΩΝ ΔΤ ΔΟΟΙΩΕΝ	T SITF	
	5 OR OVER(UNLIMI ORSTRUCTIONS TO VI NONE		IDENT SITE		TEI	RAIN MPER/ 64	TURE-F		
	WIND DIRECTION-DEG 180			WIND VELOCITY-KNOTS					
	TYPE OF WEATHER CO VFR	NDITIONS				PE OF VFR	FLIGHT PLAN		
	FIRE AFTER IMPACT REMARKS- CRASHED S	HORTLY AFT	R RPTD CLIMBING THR	U 250CFT	• FUI		DSE-UP TRIM.PIC BL	000 ALCO	10L LVL 183MG%.
-4204	8/14/78 NR.CASCAD TIME - 0915		HUGHES 369D N8600F DAMAGE-DESTROYED	PX-			COMMERCIAL OTHER		COMMERCIAL, AGE 37, 6483 TOTAL HOURS, 305 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT CASCADIA+OR	1	NTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT PROPELLER/ROTOR ROLL OVER	FAILURE TA			i	LAND	)F OPERATION ING FINAL APPROAC ING POWER-ON LAND		
	ROTORCRAFT - TRA MISCELLANEOUS AC	NSMISSION F TS.CONDITIO TS.CONDITIC	RVICING,INSPECTION OTOR DRIVE SYSTEM DNS - VIBRATION,EXCE NNS - FATIGUE FRACTU	TAIL ROT SSIVE				TION	

BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA		
3-3655	8/19/78 REDM TIME - 1708	OND , OR	REECH C35 N668D DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT REDMOND.OR TYPE OF ACCIDEN	TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB									
	POWERPLANT - MISCELLANEOUS MISCELLANEOUS PILOT IN COMM COMPLETE POWFR EMERGENCY CIRCU FIRE AFTER IMPA	AINTENANCE,SF FUEL SYSTEM ACTS,CONDITI ACTS,CONDITI ACTS,CONDITI AND - FAILED LOSS - COMPLE MSTANCES - FO CT	INNS - EXCESSIVE-WEAR/F ONS - DISCONNECTED INNS - FUEL STARVATION TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM IRCED LANDING ON AIRPOR	ING S IEDUT- T/SEA	PEE 1 E	D NGI NE	NE BA S		D NOT COMPLIED WITH		
	11/1/78 PORT	LAND, OR	CFSSNA 172 N73787	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 34, 83 TOT		
-3657	TIME - 1730	_	DAMAGE-SUBSTANTIAL	F A-	Ŭ	0			INSTRUMENT RATED.		

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BRIEES OF ACCIDENTS FLIGHT EU E DATE LOCATION AIRCRAFT DATA INTRIES ΡΙΙΠΤ ΠΔΤΔ F S M/N PURPOSE 3-3744 11/2/78 NR.MOLALLA.OR SOLOY UH12E CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 26, 2310 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 125 IN TYPE, TIME - 1000 N5381V DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - HELIPORT TRUCK DEPARTURE POINT INTENDED DESTINATION MOLALLA, OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ROLL OVER STATIC IDLING ROTORS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1850 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - FOREST-TREES TYPE DE CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - MOUNTAINOUS ELEVATION-AREA BEING TREATED-FEET - 3000 REMARKS- PLT LEFT AG HYD SYSTEM ON & HOSE WOULD'NT UNCOUPLE. LND TOD FAR TO REAR OF TRUCK PLATFORM. 3-3844 11/9/78 NR.SALEM, OR HILLER ACET UH-12E CR- 0 0 1 COMMERCIAL AIRLINE TRANSPORT, AGE TIME - 0904 N6ZH PX- 0 0 0 0THER 38, 5240 101AL HOURS, 450 DAMAGE-SUBSTANTIAL IN TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED SAL EM . DR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKENEE VERTICAL COLLIDED WITH TREES LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION EACTOR(S)TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SLING LOAD-XMAS TREES. DIAPHRAM IN BOOST PUMP FAILED AT LOW ALT.

BRIEFS OF ACCIDENTS FILE AIRCRAFT DATA DATE LOCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ____ 3-3656 12/10/78 NR.ASTORIA.OR CESSNA 150K CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 28, UNK/NR TIME - 0145 N8339M PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR JN DAMAGE-DESTROYED TYPE, NOT INSTRUMENT . RATED. DEPARTURE POINT INTENDED DESTINATION SALEM, OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - PSYCHOLOGICAL CONDITION MISCELLANEOUS - SUICIDE MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- PLT STATED INTENT TO FLY OUT TO SEA UNTIL FUEL EXH.OBSVD BY USCG HELD TO DIVE INTO SEA. 3-3921 12/11/78 BAKER.OR CESSNA 414 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 57, 2855 TIME - 1330 N41075 PX- 0 3 0 BUSINESS TOTAL HOURS, 876 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - BAKER MUNI DEPARTURE POINT INTENDED DESTINATION BOZEMAN.MT CORVALLIS.OR TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/ TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FILGHT DECISIONS OR PLANNING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - DOWNDRAFT, UPDRAFTS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE WFATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 3000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE **TEMPERATURE-F** FOG 31 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 3 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS VFR NONE

REMARKS- DSCND DUE KNOWN ENROUTE ICING & STRONG WINDS. UN MAINTAIN FLT TO ARPT.

			BRIEFS					
FILE	DATE LOCA		AFT DATA		S	M/N	FLIGHT PURPOSE	PILOT DATA
	12/15/78 NR.TOLEDO, TIME - 1330 DEPARTURE POINT	NR HILLER / N147HA	ACFT SOLOY SUBSTANTIAL	CR- (	) 0	1	COMMERCIAL CTR CARGO-D	COMMERCIAL, AGE 37, 3001 TOTAL HOURS, 472 IN TYPE NOT INSTRUMENT RATED.
	TOLEDO.OR TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TR	LOCAL			I	N FL	F OPERATION IGHT RETURN TO STRIP NG POWER-OFF AUTOROT	
	PILOT IN COMMAND MISCELLANEOUS ACT	- COMPLETE ENGINE P NCES - FORCED LANDIN	EVEL FENTIVE TO F EXHAUSTION FAILURF/FLAN	FUEL SUR MENUT-1	PLY	INĘ	NNING	
-4115	12/22/78 LACOMB₊O TIME - 1115 DEPARTURE POINT	N172ET	SUBSTANTIAL				COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 30, 1802 TTY TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	LACOMB.OR TYPE OF ACCIDENT MISCELLANEOUS COLLIDED WITH TRI	LOCAL			I	N FL	F OPERATION IGHT EN ROUTE TO TRE NG POWER-OFF AUTOROT	
	MISCELLANFOUS ACT PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S)	STRUCTIONS	GUE FRACTURE PER ACTION RUMENTS-MISE SPECTION IN	E READ OR NADEQUA	ГЕ М	AINT	TO READ ENANCE AND INSPECTION	
	SPECIAL DATA TOTAL HOURS IN CRI KIND OF CROP - FOI PILOT'S SEAT BELT GOGGLES - NOT USEI COCKPIT CRASHPAD	REST-TREES - FASTENED-PROPERLY D	(		Т G С	YPE LOVE RASH	OF OPERATION - FERTIL OF CHEMICAL USED - DR S - USED HELMET - AVAILABLE U BAR - NOT INSTALLED	Y CHEMICAL-NONTOXIC

BRIEFS OF ACCIDENTS

			BRIEF	S UF ACC	TUE	115		•
FILE		OCATION	AIRCRAFT DATA	F	S I	1/N	FLIGHT PURPOSE	PILOT DATA
	12/28/78 NR.BURN TIME - 1700			CR- C	0 0	1	MISCELLANEDUS FERRY	PRIVATE, AGE 29, 228 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION					
	ELY,NV TYPE OF ACCIDEN ENGINE FAILURE COLLIDED WITH	OR MALFUN	BURNS,OR CTION		I	I FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT IN COMM MISCELLANEOUS MISCELLANEOUS FACTOR(S) WEATHER - ADVE TERRAIN - HIGF COMPLETE POWER I WEATHER BRIEFING	ND - IMPRO ND - MISMA ACTS,CONDI - EVASIVE RSE WINDS OBSTRUCTI OSS - COMP - UNKNOWN	NNS LETE ENGINE FAILURE/FLA /NOT REPORTED	SION				
	WEATHER FORECAST EMERGENCY CIRCUM		FORCED LANDING OFF AIRPO	ו מת האת	AND			
	SKY CONDITION				AT ACCIDENT SITE			
	SCATTERED VISIBILITY AT AC		PRE		TATION AT ACCIDENT S	ITE		
	5 OR OVER(UNL) OBSTRUCTIONS TO NONE		ACCIDENT SITE				TURE-F	
	WIND DIRECTION-	EGREES						
	240 Type of weather VFR	CONDITIONS				-	FLIGHT PLAN	
		W ARPTS WI	TH KNOWN ADVERSE WINDS I	ENROU TE .			AVOID PWR LINES LDG	ON HIWAY.
3-4393	6/16/78 BRIST TIME - 1645	OL•PA	PIPER PA-28 N75040 DAMAGE-DESTROYED	CR- ( PX- (			INSTRUCTIONAL SOLO	STUDENT, AGE 47, 38 TOTAL Hours, 12 in Type, Not
	NAME OF AIRPORT DEPARTURE POINT BRISTOL.PA TYPE OF ACCIDENT ENGINE FAILURF COLLIDED WITH		L	AND	F OPERATION NG TRAFFIC PATTERN- NG FINAL APPROACH	INSTRUMENT RATED.		
	PROBABLE CAUSE(S POWERPLANT - M PILOT IN COMMA EMERGENCY CIRCUM FIRE AFTER IMPAC	CTS OR C	) B S TI					

ΙΟCΑΤΙΟΝ AIRCRAFT DATA INJURIES FLIGHT PTINT DATA ETLE DATE F S M/N PURPOSE _____ -----3-4394 7/12/78 OXEORD.PA STEARMAN A75N1 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 23, 1606 TIME - 1815 N49680 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 58 IN TYPE. DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - OXEORD DEPARTURE POINT INTENDED DESTINATION OXEORD - PA TYPE DE ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION TAKENEE INITIAL CLIMB COLLEGED WITH ANTMALS LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - EORCED LANDING DEE AIRPORT ON LAND REMARKS- INDD IN HORSE PASTURE. CR- 1 0 0 NONCOMMERCIAL 3-4328 10/12/78 BAKERTOWN, PA ENSTROM E-284 PRIVATE. AGE 39. 819 TIME - 1502 N2570 PX- 1 0 0 BUSINESS TOTAL HOURS, 746 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT JOHNSTOWN, PA RETURN VINTONDALE, PA PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLISION WITH GROUND/WATER UNCONTROLLED LANDING POWER-DEE AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) WEATHER - DOWNDRAFT.UPDRAFTS TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - EORCED LANDING DEE AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE BROKEN/LOWER SCATTERED 8000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 210 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS 12 VFR TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- ENG, MAJOR OVERHAUL, VALVE SPRINGS CHKD OK, NOT REPLACED, ENG IN SHUTDOWN CONFIGURATION.

## BRIEFS OF ACCIDENTS

FILE	DATE LOCATION		F	F	S ,M	/ N	PURPOSE	PILOT DATA	
3-3832	11/4/78 NEW OXFORD,F TIME - 1000 DEPARTURE POINT DANVILLE,KY	PA CESSNA 182 N21212 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 42, 1550 TOTAL HOURS, 120 IN TYPE NOT INSTRUMENT RATED.	
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL NOSE OVER/DOWN								
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS.CC PILOT IN COMMAND - IM FACTOR(S) POWERPLANT - POWERPLA MISCELLANEOUS ACTS.CC MISCELLANEOUS ACTS.CC COMPLETE POWER LOSS - C EMERGENCY CIRCUMSTANCES	DNDITIONS - FUEL EXHAUSTION IPROPER LEVEL OFF INT-INSTRUMENTS FUEL QUANT	ITY GAUGE E MEOUT-1 ENGINE ORT ON LAND						
3-4351	11/5/78 WEST MIFFLIN TIME - 1125	N,PA CESSNA 152 N25507 DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 61, 565 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - ALLEGHENY CO DEPARTURE POINT INTENDED DESTINATION WEST MIFFLIN.PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT IN FLIGHT OTHER								
:	PROBABLE CAUSE(S) MISCELLANEOUS - UNDET FACTOR(S) PILOT-ATHEROSCLEROTIC REMARKS- HIT SLAG PILE	CARDIOVASCULAR DISEASE							

		BRIEF	S OF ACCIDENTS		
FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-4234	LANGLEY AFR.VA TYPE OF ACCIDENT COLLISION WITH GRO PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	NSIZOF DAMAGE-SUBSTANTIAL INTENDED DESTINATION BERWICK.PA UND/WATER CONTROLLED CONTINUED VER ELIGHT INTO AD & CEILING INFO MISSING ON BRI	PX- 2 0 0 PHASE C IN FL VERSE WEATHER C	PLEASURE/PERSONAL 1 DF OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 46, 4482 IRANSP TOTAL HOURS, 3 IN TYPE NOT INSTRUMENT RATED.
	WEATHER BRIEFING - O	THER			
	SKY CONDITION BROKEN VISIBILITY AT ACCIDE 2 MILES OR LESS OBSTRUCTIONS TO VISI FOG WIND DIRECTION-DEGRE 120 TYPE OF WEATHER COND IFR REMARKS- BRIEFED BY	ON AT ACCIDENT SITE ES ITIONS	900 PRECIPI RAIN TEMPERA 36 WIND VE 8	G AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F ELOCITY-KNOTS FLIGHT PLAN	SI TE

PAGF 1898

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ CESSNA 152 CR- 0 0 1 INSTRUCTIONAL 3-4055 12/13/78 TARENTUM,PA STUDENT, AGE 49, 142 TIME - 1530 N757MB PX- 0 0 0 SOLO TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - REMICH DEPARTURE POINT INTENDED DESTINATION TARENTUM, PA LOCAL PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH SNOWBANK LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNEAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 45 00 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT QUARTERING HEAD WIND 023-067 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 39 270 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS VER 17 TYPE OF FLIGHT PLAN NONE REMARKS- DRIFTED INTO SNOWBANK.WIND GUSTING 27K. 3-4159 12/13/78 PHILIPSBURG,PA BEECH C45H CR- 0 0 2 MISCELLANEOUS AIRLINE TRANSPORT. AGE N7024P TIME - 2200 PX- 0 0 0 FERRY 33, 4422 TOTAL HOURS, DAMAGE-SUBSTANTIAL 1341 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - MID-STATE DEPARTURE POINT INTENDED DESTINATION PITTSBURGH • PA JAMACIA,NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- LNDG GEAR SYSTEM FOUND IN TRANSIT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		 VJUR F			FLIGHT PURPOSE	PILOT DATA
	12/16/78 TIME - 190	WASHINGTON₊PA 0 RPORT - WASHINGTON	ENSTROM F28A N2890 DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 33, 2041 TOTAL HOURS, 3 IN TYPF, NOT INSTRUMENT RATED.
	WASHINGT TYPE OF ACC	ON , PA	CHICAGO+IL					F OPERATION FF ABORTED	
	PROBABLE C PILOT IN		R OPERATION OF FLIGHT	CONTR	OLS				
3-3979	TIME - 120	-	SCHWEIZER 2-33A N2056T DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 42, 351 P 101AL HOURS, R'IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F		INTENDED DESTINATION						
	KUTZTOWN TYPE OF ACC UNDERSHO COLLIDED	CIDENT	LOCAL		Ρ	LA	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) PILOT IN	COMMAND - MISJUDG	ED DISTANCE AND ALTITU R OPERATION OF FLIGHT JRING LNDG.		ROLS				
3-4246	12/28/78 TIME - 1430	SDMERSET, PA	GRUM AMFR AA-5A N26078						PRIVATE, AGE 21, 81 TOTA P HOURS, 12 IN TYPE, NOT
	NAME OF AI	RPORT - SOMERSET	DAMAGE-SUBSTANTIAL	F A=	U	U	0	FLEASURE/FERSONAL TRANS	INSTRUMENT RATED.
	SOMERSET	• PA	INTENDED DESTINATION LOCAL		_				
		CIDENT ATER LOOP-SWERVE WITH OBJECT			Р	LΑ	NDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CA PILOT IN FACTOR(S)		TO MAINTAIN DIRECTION	AL COM	ITRO	IL			
,	AIRPORTS	AIRWAYS/FACILITIES	S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS LL SIGN ON SIDE OF RWY	; OTH		NR	UNW.	ΔΥ	

FILE	DATE LOCATIO		F S M/N	PURPOSE	PILOT DATA
	9/8/78 NR.FLORENCE.S TIME - 2125		CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS	COMMERCIAL, AGE 36, 8357 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	RALEIGH,NC	SAVANNAH, GA			
	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH TREES	FUNCTION	IN FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACTS.C COMPLETE POWER LOSS -	NDITIONS - MATERIAL FAILUR	MEOUT-1 ENGINE		
		TORS SATIS ON OTHER ACET MI		UE VOLTAGE SPIKES OF UND	ET ORIGIN.
3-4315	11/29/78 NR.CHARLESTON			NONCOMMERCIAL	
	TIME - 1617 DEPARTURE POINT	N9771C DAMAGE-DESTROYED INTENDED DESTINATION	PX-100	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 121 IN TYPE NOT INSTRUMENT RATED.
	ORLANDO, FL	CHARLESTON, SC			
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION IGHT DESCENDING	
		NTINUED VER FLIGHT INTO AD	VERSE WEATHER C	ONDITIONS	
	FACTOR(S) WEATHER - LOW CEILIN	3			
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI	FED BY FLIGHT SERVICE PERSI CAST SUBSTANTIALLY CORRECT			
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI WEATHER FORECAST - FOR SKY CONDITION	FED BY FLIGHT SERVICE PERSI CAST SUBSTANTIALLY CORRECT	CEILING	AT ACCIDENT SITE	
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI WEATHER FORECAST - FOR SKY CONDITION BROKEN/LOWER SCATTER VISIBILITY AT ACCIDENT	FED BY FLIGHT SERVICE PERSI CAST SUBSTANTIALLY CORRECT	CEILING 1500		
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI WEATHER FORECAST - FOR SKY CONDITION BROKEN/LOWER SCATTER VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION	FED BY FLIGHT SERVICE PERSI CAST SUBSTANTIALLY CORRECT D SITE	CEILING 1500 PRECIPI NONE TEMPERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE	
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI WEATHER FORECAST - FOR SKY CONDITION BROKEN/LOWER SCATTER VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION FOG WIND DIRECTION-DEGREES	FED BY FLIGHT SERVICE PERSI CAST SUBSTANTIALLY CORRECT D SITE	CEILING 1500 PRECIPI NONE TEMPERA 74 WIND VE	AT ACCIDENT SITE TATION AT ACCIDENT SITE	
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI WEATHER FORECAST - FOR SKY CONDITION BROKEN/LOWER SCATTER VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION FOG	FED BY FLIGHT SERVICE PERSI CAST SUBSTANTIALLY CORRECT D SITE AT ACCIDENT SITE	CEILING 1500 PRECIPI NONE TEMPERA 74 WIND VE 10	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.			1/N	FLIGHT PURPOSE	PILOT ΠΔΤΔ
-4258		R.N.MYRTLE BCH.SC		РХ-	0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 56, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE F RALEIGH-C TYPE OF ACC ENGINE F	DURHAM +NC	NTENDED DESTINATION CHARLESTON, SC		Ρ	IN	I FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAN COMPLETE PO EMERGENCY (	COMMAND - IMPROPER COMMAND - MISMANAG NEOUS ACTS,CONDITIO DWER LOSS - COMPLET CIRCUMSTANCES - FOR	IN-FLIGHT DECISIONS EMENT OF FUEL NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRP( TH INTERMITTENT POWER		1 E	NG I ND	NE	IELD.	
3-4386	12/1/78 TIME - 1338	WEST COLUMBIA₊SC B	HILLER FH1100 N8126H DAMAGE-SUBSTANTIAL					INS TRUCTIONAL TRAINING	AIRLINE TRANSPORT, AGE 34, 7124 TOTAL HOURS, 255 IN TYPE, INSTRUMENT RATED.
	DEPARTURE N WEST COLU TYPE OF ACC	IMBIA,SC CIDENT FAILURE IN FLIGHT	TRN NTENDED DESTINATION LOCAL		Ρ	IN	FL	DF OPERATION IGHT POWER-ON DESCENT NG POWER-OFF ∆UTOROTATIV	ELANDING
	ROTORCRAI MISCELLAN EMERGENCY (	T - TRANSMISSION R FT - ROTOR ASSEMBLI NEDUS ACTS.CONDITION CIRCUMSTANCES - FOR	NS - MATERIAL FAILURE CED LANDING OFF AIRPO	DRT ON	LA	ND		SHAFT IS DRIVE SHAFT,P/N 2484-440	,FAILED.
-3644	12/2/78 NF TIME - 1630	A.MONCKS CORNER.SC	FLY BABY 1A N8371 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 250 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F MONCKS COR TYPE OF ACC	RNFR+SC	VTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT ACROBATICS	
	PROBABLE CA PILOT IN FACTOR(S) AIRFRAME MISCELLAN MISCELLAN	AUSE(S) COMMAND - EXCEEDED - WINGS SPARS NEOUS ACTS,CONDITIO	DESIGNED STRESS LIMI NS - OVERLOAD FAILURE NS - SEPARATION IN FL	:	۹I				

				5 OF A0					
FILE	DATE	4.1	AIRCRAFT DATA .	IN. F	JUR =	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	12/3/78 NF TIME - 1923 NAME OF AIR DEPARTURE F	R.BEAUFORT,SC RPORT - BEAUFORT C POINT	BRITTNORMAN BN-2A N25DA DAMAGE-SUBSTANTIAL OUNTY INTENDED DESTINATION	CR- PX-	0	0	1		COMMERCIAL, AGE 61, 10480 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
					Ρ	IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHD	OWN
	PILOT IN MISCELLAN MISCELLAN FACTOR(S)	COMMAND - JNADEQU COMMAND - MISMAN NECUS ACTS,CONDITI NECUS ACTS,CONDITI	IONS - INATTENTIVE TO F IONS - FUEL EXHAUSTION	EVEL SU	JPP	۰LY		NNING	
	COMPLETE PC	WER LOSS - COMPLE	IONS - FAILURE OF TWO ( TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	чеойт-2	2 E	NGI	NES		
3-4050	12/3/78 TIME - 1430		HUGHES 269B N9455F DAMAGE-SUBSTANTIAL	РХ				NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 47, 4856 TOTAL HOURS, 1256 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE P CAMDEN,SC TYPE OF ACC	2	INTENDED DESTINATION					F OPERATION IGHT HOVERING	
	PROBABLE CA PILOT IN FACTOR(S) PILOT IN	AUSE(S) COMMAND - IMPROPE COMMAND - IMPROPE	R OPERATION OF FLIGHT R COMPENSATION FOR WIN GROUND ON ABRUPT AFT C			; 「ION	S		KING GROUND.
3-4103	12/3/78 TIME - 1110		MOONEY M20C					NONCOMMERCIAL PLEASURE/PERSONAL T	COMMERCIAL, AGE 27, 460 RANSP TOTAL HOURS, 7 IN TYPF,
	DEPARTURE F DILLON.SC TYPE OF ACC OVERSHOOT STALL	Ç CIDENT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHD NG GO-AROUND	INSTRUMENT RATED.
	PILOT IN PILOT IN PILOT IN	COMMAND - MISJUD COMMAND - DELAYER COMMAND - PREMATU COMMAND - FAILED	GED DISTANCE AND SPEED ) IN INITIATING GO-AROU IRE LIFT-OFF TO OBTAIN/MAINTAIN FL' DE PREMATURE LIFTOFF I	JND YING SF			CL	EAR POWERLINE NEAR E	ND OF RNY

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
9 <del>-</del> 4121	12/5/78 UNION.SC TIME - 0600 NAME OF AIRPORT - UNION C	DAMAGE-DESTROYED DUNTY	CR-100	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 50, 3907 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT UNION.SC	NEW ORLFANS,LA			
	TYPE OF ACCIDENT		PHASE OF	OPERATION	
	ENGINE FAILURE OR MALFU COLLISION WITH GROUND/W			F INITIAL CLIMB F INITIAL CLIMB	
	CULLISION WITH GROUNDYW	ATER CONTROLLED	TAKEUF	F INTITAL CLIMB	
	MISCELLANEOUS ACTS.COND	EQUATE PREFLIGHT PREPARAT			
	FACTOR(S) TERRAIN - HIGH OBSTRUCT COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- SIX OUNCES WATER	IONS PLETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPOR	RT/SEAPLANE BASE	/HELIPT.	
-4259	FACTOR(S) TERRAIN - HIGH OBSTRUCT COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- SIX OUNCES WATER	IONS PLETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPO FOUND IN CARBURETOR BOWL CESSNA 152 N714WK	RT/SEAPLANE BASE	INSTRUCTIONAL	STUDENT, AGE 32, 42 TOTAL Hours, 40 in Type, Not Instrument pated
-4259	FACTOR(S) TERRAIN - HIGH OBSTRUCT COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- SIX OUNCES WATER 12/6/78 NR.MANNING,SC TIME - 1230 DEPARTURE POINT	IONS PLETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPO FOUND IN CARBURETOR BOWL CESSNA 152 NT14WK DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT/SEAPLANE BASE	INSTRUCTIONAL	
-4259	FACTOR(S) TERRAIN - HIGH OBSTRUCT COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- SIX OUNCES WATER 12/6/78 NR.MANNING,SC TIME - 1230 DEPARTURE POINT ISLE OF PALMS.SC	IONS PLETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPO FOUND IN CARBURETOR BOWL CESSNA 152 N714WK DAMAGE-SUBSTANTIAL	RT/SEAPLANE BASE  CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	HOURS, 40 IN TYPE, NOT
-4259	FACTOR(S) TERRAIN - HIGH OBSTRUCT COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- SIX OUNCES WATER 12/6/78 NR.MANNING,SC TIME - 1230 DEPARTURE POINT ISLE OF PALMS,SC TYPE OF ACCIDENT	IONS PLETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPO FOUND IN CARBURETOR BOWL CESSNA 152 NT14WK DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT/SEAPLANE BASE  CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLD OPERATION	HOURS, 40 IN TYPE, NOT

_____ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA E S M/N PURPOSE _____ _____ 3-4146 12/16/78 ROCK HILL.SC BEECH B24 CR- 0 0 2 INSTRUCTIONAL COMMERCIAL + AGE 48 + 1877 TIME - 1300 N6543R PX- 0 0 0 DUAL TOTAL HOURS, UNKING IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - BRYANT FIELD DEPARTURE POINT INTENDED DESTINATION ROCK HILL.SC TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH LANDING FINAL APPROACH PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT EACTOR(S) WEATHER - UNEAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNI IMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 190 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE 3-3646 12/16/78 JOHNS ISLAND, SC CESSNA 172D CR- 0 0 1 NONCOMMERCIAL COMMERCIAL. EL .INSTR .. TIME - 1140 N855X PX- 0 0 1 PLEASURE/PERSONAL TRANSP AGE 65, 10100 TOTAL DAMAGE-SUBSTANTIAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED. NAME OF AIRPORT - JOHNS ISLAND DEPARTURE POINT INTENDED DESTINATION RICHMOND .VA . JOHNS ISLAND.SC TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

FILE	DATE LOCAT		F	RIES S M		FLIGHT PURPOSE	PILOT DATA
	12/23/78 NR.MCCOLL,S TIME - 1030	CC CESSNA 150 N3010S DAMAGE-SUBSTANTIA	CR- 0 PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MCCOLL.SC TYPE OF ACCIDENT ENGINE FAILURE OR COLLISION WITH GRO	INTENDED DESTINATION LOCAL MALFUNCTION UND/WATER CONTROLLED		TΑ	кео	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.
	PILOT IN COMMAND - MISCELLANEOUS ACTS COMPLETE POWER LOSS	INADEQUATE PREFLIGHT PREPAR MISMANAGEMENT OF FUEL ,CONDITIONS - FUEL EXHAUSTION - COMPLETE ENGINE FAILURE/FL CES - FORCED LANDING OFF AIR	MEOUT-1	ENGI		NNING	
-3850	12/23/78 NR.CLOVER.S TIME - 0035	C CESSNA R17ZE N94461				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 1806 Total Hours, 15 in Type,
	DEPARTURE POINT HATTIESBURG.MS TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TRE		-	IN	FL	F OPERATION IGHT DESCENDING NG FINAL APPROACH	INSTRUMENT RATED.
	MISCELLANEDUS ACTS COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	E STRUCTURE MASTER AND CONNI .CONDITIONS - MATERIAL FAILU - COMPLETE ENGINE FAILURE/FL/ CES - FORCED LANDING DFF AIR NG ROD FAILED AT CRANKSHAFT H	RE Amenut-1 e Port on L.	ENĠI	NE		
-3843	12/26/78 MULLINS.S TIME - 1645 DEPARTURE POINT	C CESSNA 152 N648CA DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0			NONCOMMERCIAL PRACTICE	STUDENT, AGE 29, 34 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MANNING,SC TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN	FAYETTEVILLE.NC		IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLANEOUS ACTS FACTOR(S) TERRAIN - WET.SOFT PARTIAL POWER LOSS - EMERGENCY CIRCUMSTAN	ION SYSTEM MAGNETOS ,CONDITIONS - MATERIAL FAILU GROUND PARTIAL LOSS OF POWER - 1 EF CES - FORCED LANDING OFF AIR TO ARMATURE BEARINGS WORN, SI	NGINE . PORT ON LA		MUD	EL 4050-S/N 7120854-	

BRIEFS OF ACCIDENTS DATE LOCATION AIRCRAFT DATA TNUBRES FILE EL IGHT PTIOT DATA E S M/N PURPOSE CESSNA 150 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 22, 175 3-3830 11/30/78 SORUM.SD TIME - 1045 N60068 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION SORUM.SD LOCAL TYPE DE ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL 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- LNDD ON ROAD .RAN OFF AT CURVE. CESSNA 150 3-3734 12/8/78 PARKSTON - SD CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 22, 83 TOTAL TIME - 1830 N19513 PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, 37 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - PARKSTON MUNI DEPARTURE POINT INTENDED DESTINATION PARKSTON, SD YANKTON, SD TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK TAKENEE RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS 3-3829 12/30/78 LEOLA.SD CHAMPION 7ECA CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 31, 108 TIME - 1230 N5142T PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 15 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION BRITTON, SD MOBRIDGE . SD TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- FOX HUNTING.

FILE	DATE	LOCATION	AIRCRAFT DATA	E	c	M / N		PILOT DATA
		OUNTVILLE.TN	PIPER PA-31 N7700L DAMAGE-SUBSTANTIAL	CR- C PX- 0			COMMERCIAL COMMUTER AIR CARRIER	COMMERCIAL, FL.INSTR., AGE 22, 1826 TOTAL HOURS, 158 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI JOHNSON CIT TYPE OF ACCID	Y TN	INTENDED DESTINATION BLOUNTVILLE+TN		L	AND I	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEO MISCELLANEO COMPLETE POWE	MMAND - MISMAN US ACTS,CONDIT US ACTS,CONDIT R LOSS - COMPLE	AGEMENT OF FUEL IONS - INATTENTIVE TO F IONS - FUEL FXHAUSTION TTE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	IEOUT-2	ENG	INES		
3-3629	10/1/78 NR.L TIME - 0120 DEPARTURE POI		CESSNA 152 N25955 DAMAGE-DESTROYED INTENDED DESTINATION				INSTRUCTIONAL TRAINING	PRIVATE, AGE 19, 134 Total Hours, 129 in type, Not instrument rated.
	LEXINGTON.T TYPE OF ACCID COLLIDED WI	ENT	NASHVILLE, TN				F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) MISCELLANEOU WEATHER - LU WEATHER BRIEF WEATHER FOREC	MMAND - INITIAT JS ACTS,CONDITI OW CEILING ING - BRIEFED B	TED FLIGHT IN ADVERSE W INNS - PILOT FATIGUE BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOR INVERED	INNEL, B			SNC	
	SKY CONDITION OVERCAST VISIBILITY AT 4 MILES OR	ACCIDENT SITE			10 PREC	000	AT ACCIDENT SITE	
		TO VISION AT AC	CIDENT SITE		TE MF	ERA	TURE-F FLIGHT PLAN	

ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PLOT DATA E S M/N PURPOSE 3-3909 11/22/78 MEMPHIS.TN SWEARINGEN SA26-T CR- 1 0 0 NONCOMMERCIAL COMMERCIAL . FL. INSTR... TIME - 1851 N2301N PX- 0 0 0 CORP/EXEC AGE 38. 5000 TOTAL HOURS. DAMAGE-DESTROYED 100 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - OLIVE BRANCH DEPARTURE POINT INTENDED DESTINATION IACKSON TN MEMPHIS.TN TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IER OPERATION EACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFEING - BRIEFED BY FLIGHT SERVICE PERSONNEL. IN PERSON WEATHER EDRECAST - EDRECAST SUBSTANTIALLY CORRECT SKY CONDITION CELLING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES EDG 140 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS BELOW MINIMUMS 10 TYPE OF FLIGHT PLAN TED REMARKS- CONTROLLER WARNED PLT OF LOW ALT ALERT 3 TIMES. 3-3630 12/4/78 BOLIVAR.TN CESSNA 150L CR- 1 0 0 NONCOMMERCIAL STUDENT, AGE 35, 163 TIME - 0701 N15400 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HUURS, 151 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - BOLIVAR-HARDEMAN DEPARTURE POINT INTENDED DESTINATION BOLIVAR . TN MEMPHIS.IN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION TAKEOFF INITIAL CLIMB STALL MUSH LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OF PLANNING EACTOR(S) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE SYSTEMS - OTHER SYSTEMS OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PASTURE AHEAD, TURNING TOWARD ARPT.WATER IN L TANK & CARB.TANK CAP O RING BRKN.STALL WARN HORN INOP

## BRIEFS OF ACCIDENTS

			BRIEFS	S OF ACCI	DENT:	s		
FILE	DATE	LOCATION	AIRCRAFT DATA		S M/	N		PILOT DATA
	12/16/78 TIME - 184	BLOUNTVILLE,TN 8 RPORT - TRI-CITY POINT I STON,IN	PIPER PA-34 N3024R DAMAGE-DESTROYED NTENDED DESTINATION BLOUNTVILLE+TN	CR- 1 PX- 0	0	0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 42, 744 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	N COMMAND - IMPROPER N COMMAND - FAILED T - LOW CEILING - FOG RIEFING - BRIEFED BY	IFR OPFRATION O USE OR INCORRECTLY FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT				MENT	
	2 MILES OBSTRUCTIO FOG WIND VELOO 6 TYPE OF FL IFR	Y AT ACCIDENT SITE OR LESS INS TO VISION AT ACC ITY-KNOTS IGHT PLAN			600 PRECI DRII VIND 250 TYPE IFR	PII ZZL DIF OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE E ECTION-DEGREES WEATHER CONDITIONS	RECIPROCAL 131DEG).
3-4214	7/17/78 TIME - 163		BEECH A65 N333FW DAMAGE-SUBSTANTIAL				NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGF 32, 6150 TOTAL HOURS, 1173 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LITTLE R TYPE OF AC FIRE OR	DCK + AR	NTENDED DESTINATION FORT WORTH.TX T	I			- DPERATION GHT NORMAL CRUISE	
	SYSTEMS MISCELLA PERSONNE	NT - FUEL SYSTEM L - ELECTRICAL SYSTEM NEOUS ACTS,CONDITIC L - PRODUCTION-DESI	RELAYS AND WIRING NS - CHAFED GN-PERSONNEL POOR/IN				) However N333FW's s/n hi	DSES NOT INCLUDED.

PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN REMARKS- AD 72-18-08 REQUIRED INSP OF HOSES WHERE FIRE ORIGINATED HOWEVER N333FW'S S/N HOSES NOT INCLUDED.

	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA
	8/13/78 AUSTIN.TX TIME - 1643				ATP,FLIGHT INSTR., AGF 29, 4985 TOTAL HOURS, 81 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ROBERT DEPARTURE POINT SAN ANTONIO+TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFU GEAR RETRACTED	INTENDED DESTINATION AUSTIN.TX	LAND	DF OPERATION ING FINAL APPROACH ING ROLL	
	PILOT IN COMMAND - MISM MISCELLANEOUS ACTS,CON	DEQUATE PREFLIGHT PREPARA MANAGEMENT OF FUEL DITIONS - FUEL STARVATION LED TO ASSURE THE GEAR WAS			
	MISCELLANEOUS ACTS.CON PILOT IN COMMAND - FAI COMPLETF POWER LOSS - COM EMERGENCY CIRCUMSTANCES	DITIONS - IMPROPER EMERGE LED TO FOLLOW APPROVED PR APLETE ENGINE FAILURE/FLA - FORCED LANDING ON AIRPO - R WING W 125GAL BER 18M	OCEDURES,DIREC MEDUT-1 ENGINE RT/SFAPLANE BAS	SE/HELIPT.	
3-3856	9/28/78 NR.RICHLAND HILL TIME - 1645	S.TX PIPER PA-28 N47979 Damage-Substantial	PX- 0 0 0	DUAL	AGE 53, 4002 TOTAL HOURS 1825 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - MANGHAM DEPARTURE POINT RICHLAND HILLS,TX TYPE OF ACCIDENT COLLISION WITH AIRCRAF	INTENDED DESTINATION LOCAL		DF OPERATION ING FINAL APPROACH	RΔΤΕΝ.
	DEPARTURE POINT RICHLAND HILLS,TX TYPE OF ACCIDENT COLLISION WITH AIRCRAE PROBABLE CAUSE(S) PILOT IN COMMAND - FAI DUAL STUDENT - FAILED FACTOR(S)	INTENDED DESTINATION LOCAL	LAND) R AIRCRAFT URES,DIRECTIVES	ING FINAL APPROACH	RAIED.
	DEPARTURE POINT RICHLAND HILLS,TX TYPE OF ACCIDENT COLLISION WITH AIRCRAF PROBABLE CAUSE(S) PILOT IN COMMAND - FAI DUAL STUDENT - FAILED FACTOR(S) MISCELLANEOUS ACTS,CONN SPECIAL DATA SEGMENTS OF AVIATION IN CONTROLLING AGENCY - NU TRAFFIC ADVISORY ISSUE CONTROL ZONE/AREA - NO	INTENDED DESTINATION LOCAL BOTH IN FLIGHT LED TO SEE AND AVOID OTHE DET FOLLOW APPROVED PROCED DITIONS - CREW COORDINATION NVOLVED - SMALL US GEN.AV D CONTROL	LAND R AIRCRAFT URES.DIRECTIVES ON-POOR SMALL US GEN RADAF CONT EVASJ	ING FINAL APPROACH Stetc. AV. R CTL/SURVEILLANCE - RADA	

BRIEFS OF ACCIDENTS

INJURIES FLIGHT ETLE DATE LOCATION AIRCRAFT DATA DIIDI DATA E S M/N PURPOSE 3-3856 9/28/78 NR.RICHLAND HILLS,TX PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 40, 80 TOTAL N1853H PX- 2 0 0 PLEASURE/PERSONAL TRANSP HOURS, 5 IN TYPE, NOT TIME - 1645 DAMAGE-DESTROYED DT- 0 0 2 INSTRUMENT RATED. NAME OF AIRPORT - MANGHAM INTENDED DESTINATION DEPARTURE POINT RICHLAND HILLS.TX GIDDINGS .TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN ELIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER ATRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES.DIRECTIVES.FTC. MISCELLANEOUS ACTS-CONDITIONS - POORLY PLANNED APPROACH EACTORIST MISCELLANEOUS ACTS.CONDITIONS - ALTIMETER SETTING-INCORRECT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. RADAR CTL/SURVETLIANCE - RADAR SERVICE NOT AVAILABLE CONTROLLING AGENCY - NO CONTROL CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- FLEW LOWER THAN NORMAL TRAFFIC PATTERN ALTITUDE. MORANE-SAUL MS760 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 53, 2650 3-4113 10/17/78 NR.ALTEF.TX PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 75 IN TYPE, TIME - 1600 N760J INSTRUMENT RATED. DAMAGE-SUBSTANTIAL NAME DE ATRPORT - ANDRAW INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT ALIEF, TX BROWNSVILLE.TX NEW ORLEANS.LA PHASE OF OPERATION TYPE OF ACCIDENT LANDING LEVEL OFF/TOUCHDOWN OVERSHOOT STALL MUSH LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS.CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- SKIDDED OFF END OF RUNWAY WITH GEAR RETRACTED.

BRIEFS OF ACCIDENTS

FLIGHT FUE DATE LOCATION AIRCRAFT DATA INJURIES PILOT DATA E S M/N PURPOSE _____ • CR- 0 0 1 NONCOMMERCIAL 3-3858 10/18/78 CROSBYTON.TX PIPER PA-34 PRIVATE, AGE 55, 614 N8234C PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 66 IN TYPE. TIME - 1015 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - CROSBYTON MUNICPL DEPARTURE POINT INTENDED DESTINATION IUBBOCK .TX CROSBY TON TX PHASE OF OPERATION TYPE OF ACCIDENT WHEELS-UP LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR 3-3855 10/19/78 STRATFORD.TX HILLER UH-12E CR- 0 0 1 MISCELLANEOUS COMMERCIAL, AGE 48, 7100 TIME - 1730 N4026S PX- 0 0 1 DEMONSTRATION TOTAL HOURS. 129 IN TYPE. DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - STRATFORD FIELD DEPARTURE POINT INTENDED DESTINATION STRATEORD • TX LOCAL PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT NORMAL CRUISE ENGINE FAILURE OR MALFUNCTION LANDING POWER-ON LANDING HARD LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- DEBRIS FROM PREVIOUS REPAIR JOB LEFT IN INDUCTION SYSTEM. ENTERED CYLINDERS AND DAMAGED SPARK PLUGS

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N		PILOT DATA
3-3860	11/10/79 TIME - 14	SKIDMORE,TX 20	CESSNA 182 N2437G DAMAGE-SUBSTANTIAL		0 1 0 0	I NS TRUCTIONAL TRA IN ING	STUDENT, AGE 50, 53 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION				
	PLEASAN		RETURN		0000	F OPERATION	
	TYPE OF A	TATLURE OR MALEUN				IGHT NORMAL CRUISE	
	NOSE OV					ING ROLL	
	MISCELL MISCELL FACTOR(S)	A COMMAND - IMPRO ANERUS ACTS+CONDI ANERUS ACTS+CONDI	PER OPERATION OF POWERPU TIONS - ANTI-ICING/DEIC TIONS - ICE-CARRURETOR	NG EQUI	PMENT-1	MPROPER OPERATION O	DF/OR FAILED TO USE
	PILOT I MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE	N COMMAND - IMPRO ANERIIS ACTS.CONDI INERIIS ACTS.CONDI - CRNDITIONS COM POWER LOSS - COMP	TIONS - ANTI-ICING/DEIC	ING EQUI	PMENT-1 M ICING ENGINE	MPROPER OPERATION O	NF/OR FAILED TO USE
	PILOT I MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE	N COMMAND - IMPRO ANERUS ACTS.CONDI ANERUS ACTS.CONDI - CONDITIONS CON POWER LOSS - COMP CIRCUMSTANCES -	TIONS - ANTI-ICING/DEIC TIONS - ICE-CARRURETOR DUCIVE TO CARB./INDUCTIO LETE ENGINE FAILURE/FLAU	NG EQUI NN SYSTE NEOUT-1 NRT ON L	PMENT-I M ICING ENGINE AND	MPROPER OPERATION O	IF/OR FAILED TO USE
	PILOT IN MISCELLA FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI SCATTER VISIBILITY	N COMMAND - IMPRO ANERUS ACTS.CONDI ANERUS ACTS.CONDI - CONDITIONS CON POWER LOSS - COMP CIRCUMSTANCES -	TIONS - ANTI-ICING/DEIC TIONS - ICE-CARRURETOR DUCIVE TO CARB./INDUCTIC LETE ENGINE FAILURE/FLAU FORCED LANDING OFF AIRPO	NG EQUI NN SYSTE MERUT-1 NRT AN L	PMENT-1 M ICING ENGINE AND CEILING UNLIM	MPROPER OPERATION O	
	PILOT I MISCELL FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV	N COMMAND - IMPRO AMERUS ACTS.CONDI ANERUS ACTS.CONDI - CONDITIONS COM POWER LOSS - COMP CIRCUMSTANCES - TION ED ( AT ACCIDENT SIT	TIONS - ANTI-ICING/DEIC TIONS - ICE-CARRURETOR DUCIVE TO CARB./INDUCTIC LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO	NG EQUI IN SYSTE MEQUT-1 IRT ON L	PMENT-1 M ICING ENGINE AND CEILING UNLIM PRECIPI	MPROPER OPERATION O AT ACCIDENT SITE NITED TATION AT ACCIDENT	
	PILOT IN MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE EMERGENCY SKY CONDI SCATTER VISIBILITY 5 OR OV OBSTRUCTIO NONE	COMMAND - IMPRO ANERUS ACTS.CONDI - CONDITIONS CON POWER LOSS - COMP CIRCUMSTANCES - TION ED ( AT ACCIDENT SIT ER(UNLIMITED)	TIONS - ANTI-ICING/DEIC TIONS - ICE-CARRURETOR DUCIVE TO CARB./INDUCTIC LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO	NG EQUI NN SYSTE MEQUT-1 NRT ON L	PMENT-1 M ICING ENGINE AND CEILING UNLIM PRECIPI NDNE TEMPERA 83	MPROPER OPERATION O AT ACCIDENT SITE NITED TATION AT ACCIDENT	

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_____ ______ ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA E S M/N PURPOSE _____ ______ _____ 3-3684 11/12/78 SABINE PASS.TX BELL 206B CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 33, 1810 N49755 PX- 1 0 0 AIR TAXI-PASSG TOTAL HOURS. 155 IN TYPE. TIME - 0753 DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - TRANSCO INTENDED DESTINATION DEPARTURE POINT SABINE PASS.TX GULF OF MEX.WC 576 PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLIED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - EOG MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CELLING AT ACCIDENT SITE OVERCAST 1500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FNG 68 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 110 3 TYPE OF WEATHER CONDITIONS TYPE DE ELIGHT PLAN TER NONE

BRIEFS OF ACCIDENTS

			BRIFF	S OF ACC	I DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE	PILAT DATA
3-3988	11/13/78 L TIME - 0235	UBBOCK • TX	CESSNA 310J N3108J DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 22, 1420 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO DALLAS.TX TYPE OF ACCI	-	INTENDED DESTINATION LUBBOCK.TX	I			F OPERATION NG FINAL APPROACH	
	FACTOR(S) WEATHER - WEATHER - WEATHER BRIE	OMMAND - IMPROPE LOW CEILING FOG FING - BRIEFED BY	X IFR ∩PERATION Y FLIGHT SERVICE PERS LIGHTLY WORSE THAN FO		ү рн	JNE		
	1/4 MILE C	N AT ACCIDENT SITE	CIDENT SITE		30 PREC NO	D IPI NE	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	E
	FNG WIND DIRECT) 210 TYPE OF WEAT IFR	ION-DEGREES HER CONDITIONS			11	OF	LOCITY-KNOTS FLIGHT PLAN	
	- · · ·	VER ADVISED PLT A	CFT WAS 1/2 MILE E OF	COURSE I			ILS APP.	
3-3936	11/18/78 NR. TIME - 0800	KENT.TX	CESSNA 172H N2757L DAMAGE-DESTROYED				NONCOMMERCIAL BUSINESS	NO CERTIFICATE, AGE 46, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO PECOS+TX TYPE OF ACCI STALL	-	INTENDED DESTINATION VAN HORN,TX				F OPFRATION NG GO-AROUND	
	MISCELLANE FACTOR(S) PILOT IN C EMERGENCY CI	OMMAND - PHYSICA OUS ACTS+CONDITIO OMMAND - ATTEMPTE RCUMSTANCES - FO	NS - ALCOHOLIC IMPAI D OPERATION BEYOND E RCED LANDING OFF AIRP	XPERIENCE	E/AB AND	ĹĹĬ		ITTLE EXP-NONE RECTY

FILE	DATE		AIRCRAFT DATA	F	S M/	N	PURPOSE		PILOT DATA
3-4005	11/19/78 TIME - 1922	AMARILLD, TX	PIPER PA-24 N7856P DAMAGE-DESTROYED	CR- 1	0	0 NC	NCOMMERCIAL		COMMERCIAL, AGE 38, 7232 TOTAL HOURS, 529 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P TULSA+OK	PORT - AMARILLD DINT	INTL' INTENDED DESTINATION BORGER.TX						
	TYPE OF ACC	IDENT WITH WIRES/POLE					IPERATION FINAL APPROACH		
		COMMAND - ATTEMP	TED OPERATION BEYOND E	XPERIENC	E/ABI	LITY	LEVEL		
	FACTOR(S)	COMMAND - IMPROP LOW CEILING	ER IFR OPERATION						
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI	LOW CEILING FOG EFING - BRIEFED	BY FLIGHT SERVICE PERS		Y RAD	IO			
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI	LOW CEILING FOG EFING - BRIEFED			Y RAD	IO			
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI	LOW CEILING FOG EFING - BRIEFED ECAST - FORECAST ON	BY FLIGHT SERVICE PERS			NG A1	ACCIDENT SITE		· · · · ·
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI WEATHER FOR SKY CONDITI OBSCURATIO	LOW CEILING FOG EFING - BRIEFED ECAST - FORECAST ON DN AT ACCIDENT SITE	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		CEILI 100	NG AT	- ACCIDENT SITE	- SITE	
	FACTOR(S) WEATHER - WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITI OBSCURATION VISIBILITY 3/4 MILE ON	LOW CEILING FOG EFING - BRIEFED ECAST - FORECAST ON DN AT ACCIDENT SITE	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		CEILI 100 PRECI	NG AT PITAT E	ION AT ACCIDENT	- SITE	
	FACTOR(S) WEATHER - WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITI OBSCURATION VISIBILITY 3/4 MILE	LOW CEILING FOG – BRIEFED ECAST – FORECAST ON AT ACCIDENT SITE DR LESS S TO VISION AT A	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		CEILI 100 PRECI NON TEMPE 43	NG A1 PITA1 E RATUR	ION AT ACCIDENT	SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	M/N	FLIGHT PURPOSE	PILOT DATA			
3-3937		BROWNSVILLE, TX	BEECH H18	CR- 1	0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR.,			
		RPORT - BROWNSVILLE								
		POINT I LLE• TX	NTENDED DESTINATION							
	TYPE OF AC		SPRINGPIELOFMU	р	ASE (	OF OPERATION				
		N WITH GROUND/WATER	UNCONTROLLED			LIGHT UNCONTROLLED DE	SCENT			
	FACTOR(S) WEATHER WEATHER WEATHER BR	NEQUS - UNDETERMINE - LOW CEILING - FOG IEFING - BRIEFED BY	D FLIGHT SERVICE PERS UBSTANTIALLY CORREC		PHON	E				
	SKY CONDIT			CEILING AT ACCIDENT SITE						
		AT ACCIDENT SITE		Р		ITATION AT ACCIDENT SI	те			
	1 MILE O	R LESS			NONE					
		NS TO VISION AT ACC	IDENT SITE	т	TEMPERATURE-F					
	FOG	TION DECORES								
				WIND VELOCITY-KNOTS 7						
	WIND DIREC									
	330			т	PE DE	FLIGHT PLAN				
	330	ATHER CONDITIONS		т	'PE N IFR	FLIGHT PLAN				
	330 TYPE OF WE	ATHER CONDITIONS		т		FLIGHT PLAN				

FILE							FL IGHT PUR POSE	ΡΙΙΩΤ ΔΑΤΑ
								AIRLINE TRANSPORT, AGE 62, 16568 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE PO SHREVEPORT TYPE DF ACCI	,LA	NTENDED DESTINATION ALICE,TX				DF OPERATION IGHT DESCENDING	
	FACTOR(S) WEATHER - WEATHER - WEATHER BRIE	COMMAND - CONTINUE LOW CEILING FOG FING - BRIEFED BY	D VFR FLIGHT INTO ADV FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT					
	UNKNOWN/NO OBSTRUCTIONS FOG TYPE OF FLIG IFR	NT ACCIDENT SITE DT REPORTED 5 TO VISION AT ACC SHT PLAN	IDENT SITE		C PRE N TYP	C I P I IONE	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	FIRE AFTER I REMARKS- PLI		ROUTE TO DESTINATION.					
3-3683	NAME OF AIRF	PORT - EAGLE PASS	AEROSTAR 601P N90674 DAMAGE-SUBSTANTIAL MUNI NTENDED DESTINATION	CR- PX-	0 C 0 C	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 2200 Total Hours, 157 in Type, Instrument Rated.
	WACH,TX TYPE OF ACC	IDENT TER LOOP-SWERVE	EAGLE PASS.TX		L	AND	DF OPERATION NG ROLL ING ROLL	
	MISCELLANE MISCELLANE FACTOR(S) MISCELLANE	- LANDING GEAR BR EOUS ACTS,CONDITIC EOUS ACTS,CONDITIC EOUS ACTS,CONDITIC	AKING SYSTEM (NORMAL INS - DISCONNECTED INS - INTENTIONAL GROU INS - RAN OFF END OF R S - AIRPORT FACILITIES	IND-WA TI UNWAY	ER-L			

BRIEFS OF ACCIDENTS

		RRIEF	S OF ACC	105612				
FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOI DATA		
3-3859	12/1/78 NR.PORT OCONNE TIME - 1818 DEPARTURE POINT	R.TX BELL 2068 N59456 DAMAGE-DESTROYED INTENDED DESTINATION			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 2739 TOTAL HOURS, 183 IN TYPE, NOT INSTRUMENT RATED.		
	ROCKPORT TX	PORT OCONNER, TX						
	TYPE OF ACCIDENT COLLISION WITH GROUND	/WATER CONTROLLED	I		DE OPERATION IGHT NORMAL CRUISE			
	PROBABLE CAUSE(S) PILOT IN COMMAND - CO FACTOR(S) WEATHER - LOW CEILING	NTINUED VER FLIGHT INTO AN	VERSE WE	ATHER (	ONDITIONS			
	WEATHER - FOG TERRAIN - ROUGH/UNEVE MISCELLANEOUS ACTS,CO WEATHER BRIEFING - OTHE	NDITIONS - UNWARRANTED LOW	/ FLYING					
		CAST SUBSTANTIALLY CORRECT						
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED		٢	UNK NO PRECIPI UNK NO	AT ACCIDENT SITE WWN/NOT REPORTED TATION AT ACCIDENT SIT WWN/NOT REPORTED RECTION-DEGREES	ſĔ		
	OBSTRUCTIONS TO VISION FOG	AT ACCIDENT SITE	v					
	WIND VELOCITY-KNOTS		-	TYPE OF IFR	WEATHER CONDITIONS			
	TYPE OF FLIGHT PLAN NONE REMARKS- LOW FLT DURING RESTRICTED VIS.WX BRIEF BY OTHER PLT.IMPACTED SAND DUNE.							
3-3861	12/6/78 ALAMO,TX	BELL 47G-2	CR- 0	0 1	COMMERCIAL	COMMERCIAL, AGE 26, 1013		
	TIME - 1020	N972B DAMAGE-DESTROYED INTENDED DESTINATION			AERIAL APPLICATION	TOTAL HOURS, 89 IN TYPE, INSTRUMENT RATED.		
	ALAMO	LOCAL						
	TYPE OF ACCIDENT ROLL OVER		F		IF OPERATION NG ROLI-ON/RUN-ON			
	PILOT IN COMMAND - FA FACTOR(S) TERRAIN - WET,SOFT GR		ROTOR R.F	°.M.	FT			
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - UNKNOW PILOT'S SEAT BELT - F GOGGLES - USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION ELEVATION-AREA BEING PROCEDURE TURNAROUND	ASTENED-PROPERLY T INSTALLED - AFT OF PILOT TREATED-FEET - 110	TED	TYPE GLOVE CRASH CRASH TERRA	∩F OPERATION - FERTILI ∩F CHEMICAL USED - LIG S - USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - DOWNW	QUID CHEMICAL-NONTOXIC		

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FILE .	DATE	LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-3857	TIME - 21		BELL 47G-2 N7732 DAMAGE-DESTROYED	. CR- 0 1 0 PX- 0 1 0	MISCELLANEOUS						
			INTENDED DESTINATION								
		ONID, TX									
	TYPE OF A			. PHASE	OF OPERATION						
	COLLISI	ON WITH GROUND/WATE	R UNCONTROLLED	IN F	LIGHT UNCONTROLLED D	ESCENT					
	PROBABLE PILOT 1		DED VER ELIGHT INTO AN	VERSE WEATHER	CONDITIONS						
	PILOT IN COMMAND - SPATIAL DISORIENTATION										
	FACTOR(S) WEATHER - FOG										
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDI OVERCAS			CEILIN 800	G AT ACCIDENT SITE						
		Y AT ACCIDENT SITE		PRECIP	ITE						
	OBSTRUCTI FDG	ONS TO VISION AT AC	CIDENT SITE	TE MP ER	A TUR E-F						
		CTION-DEGREES			ELOCITY-KNOTS						
				,	FLIGHT PLAN						
	TYPE OF W	EATHER CONDITIONS		NONE	- FLIGHT PLAN						

BRIEFS OF ACCIDENTS

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FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
	12/6/78 HEMPS TIME - 1420 DEPARTURE POINT MCALLEN,TX	ΤΕΔ <b>Ν</b> ,ΤΧ J	PIPER PA-28	С R- Р X-	1 0	0 0	0 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 44, 2311 IOTAL HOURS, 476 IN TYPE INSTRUMENT RATED.
	COLLISION WITH		UNCONTROLLED					F OPERATION IGHT UNCONTROLLED DESCEN	т
	PILOT IN COMMA PILOT IN COMMA FACTOR(S) WEATHER - LOW WEATHER - RAIN WEATHER BRIEFING	ND - INADEQUA ND - CONTINUE ND - SPATIAL CEILING - ND RECORD	TE PREFLIGHT PREPARA O VFR FLIGHT INTO AD DISORIENTATION OF BRIEFING RECEIVED JRSTANTIALLY CORRECT						
	SKY CONDITION OVERCAST VISIBILITY AT AC 1/4 MILE OR LE ORSTRUCTIONS TO FOG WIND DIRECTION-D 130 TYPE OF WEATHER IFR	SS VISION AT ACC EGREES	IDENT SITE		PF Te W1	200 RECI RA EMPE 75 IND 16	PI RA VEL	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	
3-3935			CESSNA 150M N714GN DAMAGE-DESTROYED VTENDED DESTINATION	CR- PX-					STUDENT, AGE 35, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	LA PORTITX TYPE OF ACCIDENT STALL SPIRAL		LOCAL		P٢	-		- OPERATION IGHT OTHER	
		ND - IMPROPER	OPERATION OF FLIGHT DW FLT,STALLS,& STEE						·

FILE			AIRCRAFT DATA	F	S	4/N		PILOT DATA
	12/18/78 TIME - 2330 DEPARTURE P TULSA.OK TYPE OF ACC ENGINE FA	TROY•TX DINT	CESSNA 150 N48827 DAMAGE-SUBSTANTIAL INTENDED DESTINATION KILLEEN+TX	CR- C PX- 0	O O LAS T PHA	1 0 T EN EMPL SE 0 N FL	NONCOMMERCIAL BUSINESS ROUTE STOP E TX F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY C	COMMAND - INADE COMMAND - MISMAN HEOUS ACTS.CONDI HIGH OBSTRUCTI WER LOSS - COMPL	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	EOUT-1	ENG		NN ING	
3-4084	12/18/78 NR TIME - 1830		BEECHCRAFT N35 N428T DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 55, 1338 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P SINTON.TX TYPE OF ACC	-	INTENDED DESTINATION ROCKPORT.TX				F OPERATION IGHT LOW PASS	
	FACTOR(S) WEATHER - WEATHER BRI	COMMAND - CONTI - FOG EFING - NO RECO	NUED VFR FLIGHT INTO AD RD OF BRIEFING RECEIVED T SUBSTANTIALLY CORRECT	VERSEWE	ATH	ER (	CONDITIONS	
	VISIBILITY 1/4 MILE	NOT REPORTED AT ACCIDENT SIT OR LESS NS TO VISION AT			U PRE N TYP	NKNC CIPI DNE	G AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

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			BRIEF	S OF AC		NIS		
FILE			AIRCRAFT DATA	F	S	S M/N		PILOT DATA
	12/19/78 TIME - 2330 DEPARTURE F AUSTIN+TX TYPE OF ACC	AUSTIN.TX ) POINT		CR-	1 (	, 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION	PRIVATE, AGE 26, 114 P TOTAL HOURS, 42 IN TYPF, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) PILOT IN MISCELLAN WEATHER BRI	COMMAND - INITIA COMMAND - SPATIAL COMMAND - PHYSIC/ JEDUS ACTS,CONDIT LOW CEILING EFING - NO RECORD	TED FLIGHT IN ADVERSE DISORIENTATION	RMENT O	CO	ID I T		
	SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION FOG WIND DIRECT 200 TYPE OF WEA IFR	ON AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT AC ION-DEGREES THER CONDITIONS			PRE TEN WIN TYP	00 CIP DNE PER 1 D VI 3 E OF	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE ATURE-F ELOCITY-KNOTS = FLIGHT PLAN PMG%	
3-3978	TIME - 0711 NAME OF AIR	PORT - DALLAS LOV					COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 44, 5310 TOTAL HOURS, 429 IN TYPE, NOT INSTRU- MENT RATED.
	DALLAS,TX TYPE OF ACC ENGINE FA	-			٦	AKE	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	
	MISCELLAN FACTOR(S) PERSONNEL TERRAIN - PARTIAL POW COMPLETE PO EMERGENCY C	- MAINTENANCE,SE EDUS ACTS,CONDIT - OPERATIONAL SU HIGH OBSTRUCTION ER LOSS - PARTIAL WER LOSS - COMPLE IRCUMSTANCES - FO	IONS - FÜEL GRADE-IMPR JPERVISORY PERSONNEL IS - LOSS OF POWER - 1 EN TE ENGINE FAILURE/FLAU RCED LANDING OFF AIRP	OPER DEFICIEN GINE MEOUT-1 ORT ON U	ENG		ICED AIRCRAFT (GROUND CREW PANY MAINTAINED EOPMT.SER TANK VENT COVERS IMPROPER	VICES, REGULATION

FILE		LOCATION	AIRCRAFT DATA		F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
	12/23/78 NR. TIME - 1848	EL PASO,TX	PIPER PA-28R N55154 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 34, 163 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
	DALLAS,TX TYPE OF ACCI	-	INTENDED DESTINATION EL PASD,TX FION		P	IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT IN CO MISCELLANEO MISCELLANEO COMPLETE POW	DMMAND - INADEQU DMMAND - MISMAN DUS ACTS,CONDIT DUS ACTS,CONDIT ER LOSS - COMPLI	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION IONS - INTENTIONAL WHE TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	ELS-UP	, 1 E	NGI		NNING	
3-3854	12/25/78 R TIME - 0900	DSHARON,TX	CHAMPION 7FC N124BA ' DAMAGE-SUBSTANTIAL	PX-			_		PRIVATE, AGE 33, 752 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE PO ANGLETON.T TYPE OF ACCI NOSE OVER/O	C DENT	INTENDED DESTINATION ROSHARON+TX		Ρ			F OPERATION Ng Roll	
	PROBABLE CAUS PILOT IN C		ER OPERATION OF BRAKES	AND/0	IR F	LIG	ΗT	CONTROLS	
3-3853	12/27/78 M TIME - 2230	ARFA, <b>T</b> X	CESSNA 172N N739SS DAMAGE-DESTROYED						PRIVATE, AGE 48, 112 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO MARFA,TX TYPE OF ACCI	•	ICIPAL INTENDED DESTINATION LUBBOCK.TX		F			F OPERATION FF INITIAL CLIMB	NUT INSTRUMENT RATED.
	FACTOR(S)	OMMAND - FAILED	TO ABORT TAKEOFF IONS - ICE-WINDSHIELD						

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-4268 12/28/78 SHERMAN, TX CR- 0 0 1 NONCOMMERCIAL CESSNA 310 PRIVATE, AGE 53, 1086 TIME - 1555 N2615C PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 86 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - SHERMAN MUNICIPAL DEPARTURE POINT INTENDED DESTINATION NORMAN.OK BEAUMONT, TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM SELECTOR VALVES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP 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 REMARKS- INOP ENG NOT FEATHERED. BELL BH212 3-4381 12/29/78 NR.GALVESTON, TX CR- 0 1 0 MISCELLANEOUS COMMERCIAL, AGE 41, 2653 TIME - 1503 N49591 PX- 1 3 0 TEST TOTAL HOURS, 92 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - SCHOLES FIELD DEPARTURE POINT INTENDED DESTINATION GALVESTON, TX LOCAL PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION LANDING POWER-ON LANDING HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S). POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT AIRFRAME BUFFET PROP/ENGINE VIBRATION

BRIEFS OF ACCIDENTS

FILE	DATE LOCATIO		F S M/N	PURPOSE	PILOT DATA
	12/29/78 ABILENE,TX TIME - 2233 DEPARTURE POINT ABILENE,TX	CESSNA 172XP N758CA DAMAGE-DESTROYED INTENDED DESTINATION BROWNWOOD,TX	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 348 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION IGHT NORMAL CRUISE	
	PILOT IN COMMAND - FACTOR(S) PILOT IN COMMAND - WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - NO	ATTEMPTED OPERATION BEYOND O INITIATED FLIGHT IN ADVERSE INADEQUATE PREFLIGHT PREPARA NG RECORD OF BRIEFING RFCEIVEG RECAST SUBSTANTIALLY CORRECT	WEATHER CONDITI	ONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN	TSITE	500	AT ACCIDENT SITE	ITE
	5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISION FOG WIND DIRECTION-DEGREES	N AT ACCIDENT SITE	NONE TEMPERA 37	TURE-F	
	20 TYPE OF WEATHER CONDI- IFR		10 TYPE OF	FLIGHT PLAN IAL VFR	
-4071	12/29/78 LEWISVILLE TIME - 1812 DEPARTURE POINT	N608T DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL Pleasure/personal Ti	PRIVATE, AGE 56, 705 RANSP TOTAL HOURS, 77 IN TYPE, INSTRUMENT RATED.
	BROWNSVILLE,TX TYPE OF ACCIDENT COLLISION WITH GROU	ADDISON,TX ND/WATER UNCONTROLLED		IF OPERATION ING FINAL APPROACH	
				: :	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDEN	TSJTF	300	G AT_ACCIDENT SITE	ITE
	1/2 MILE OR LESS OBSTRUCTIONS TO VISIO FOG	N AT ACCIDENT SITE	NONE Tempera 54	TURE-F	-
	WIND DIRECTION-DEGREE: 80	3	WIND VE	LOCITY-KNOTS	

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FILE		AIRCRAFT DATA			PILOT DATA
	12/30/78 HOUSTON,TX TIME - 2007 NAME OF AIRPORT - INTER	BEECH C-90 N2029N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 3 PHASE 0	NONCOMMERCIAL CORPJEXEC DF OPERATION ING FINAL APPROACH	
			DNNEL, BY PHON	E	
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT 3/4 MILE OR LESS OBSTRUCTIONS TO VISION FOG WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT		100 PRECIP NONE WIND D 30	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE IRECTION-DEGREES = WEATHER CONDITIONS	
3-4125		TY,UT REECH BE-65 N20 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALT LAKE CITY,UT	CR- 0 0 2 PX- 0 0 0		ATP,FLIGHI INSTR., AGF 57, 6338 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT FIRE OR EXPLOSION ON PROBABLE CAUSE(S) POWERPLANT - FUEL SYS MISCELLANEOUS ACTS.CO MISCELLANEOUS ACTS.CO		TAXI		• •

DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE F S M/N PURPOSE 3-3694 8/14/78 NR.SALINA.UT CESSNA 206 CR- 0 1 0 COMMERCIAL COMMERCIAL. AGE 38. 3444 TIME - 1300 N80097 PX- 0 0 0 AIR TAXI-CARGO TOTAL HOURS, 1500 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION BLANDING, UT SALT LAKE CITY,UT TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT IN FLIGHT NORMAL CRUISE IN FLIGHT EMERGENCY DESCENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS - SMOKE IN COCKPIT MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SMOKE IN COCKPIT FIRE AFTER IMPACT CESSNA 421A CR- 0 0 1 NONCOMMERCIAL AIRLINE TRANSPORT. AGE 3-4100 11/29/78 SALT LAKE CITY,UT 48, 7975 TOTAL HOURS, 41 TIME - 2335 N38.1 PX- 0 0 2 CORP/EXEC DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - SALT LAKE CITY INTENDED DESTINATION DEPARTURE POINT PALO ALTO,CA SALT LAKE CITY,UT PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES ~ FORCED LANDING OFF AIRPORT ON LAND REMARKS- RETURNED TO VOR AFTER DEVIATING OFF COURSE DRG ILS.

FILE					
	DATE LOCATION		INJURIES F S M/N	FLIGHT PURPOSE	ΡΙΙΟΥ ΒΑΤΑ
	12/14/78 NR.DGDEN.UT TIME - 0705 DEPARTURE POINT AMOCO DIL PLATFORM TYPE OF ACCIDENT COLLISION WITH GROUND/W	AEROSPATIAL SA3168 N8622 DAMAGE-DESTROYFD INTENDED DESTINATION AMOCO SHORE BASE	CR- 0 0 1 PX- 0 2 3 PHASE 0		COMMERCIAL, AGE 31, 4607 TOTAL HUURS, 708 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	ITIONS - INSTRUMENTS-MISE ITIONS - ALTIMETER SETTIN		TO READ	
3-4099	12/18/78 NR.BULLFROG.UT TIME - 0930	CESSNA R182 N7318X DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 27, 3560 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BULLERO DEPARTURE POINT PAGE,AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUM COLLIDED WITH DIRT BAN	INTENDED DESTINATION BULLERDG.UT	LANDIM	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSF(S) POWERPLANT - MISCELLANER COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- FILED WITH COMPA	FORCED LANDING OFF AIRPO	1EOUT-1 ENGINE	D REASONS	
3-3693	12/20/78 DUCHESNE,UT TIME - 1540 NAME OF AIRPORT - DUCHESNE DEPARTURE POINT	INTENDED DESTINATION		NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 25, 241 P TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	LAS VEGAS,NV TYPE OF ACCIDENT NOSE OVER/DOWN COLLIDED WITH SNOWBANK	ROCK SPINES.WY	LANDIN	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC FACTOR(S)	TED UNSUITARLE TERRAIN			

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FILE			AIRCRAFT DATA		F S	M/N	PURPOSE	PILOT DATA		
	12/21/78 M TIME - 1640	AGNA,UT	AEROSPATIAL SA315B N10067 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0	1 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 34, 5070 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION							
	SALT LAKE (		LOCAL				F OPERATION			
	TYPE OF ACCI ENGINE FAI HARD LANDI	URE OR MALFUNC	אטוד		I	N FL	IGHT NORMAL CRUISE NG POWER-OFF AUTORN	TATIVE LANDING		
	PARTIAL POWER	- MISCELLANEOU R LOSS - PARTIA	S POWERPLANT FAILURE F L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	INE		MINE	DREASONS			
		:								
3-4221	12/27/78 P. TIME - 1807	ARK VALLEY,UT	CESSNA 172A N7678T DAMAGE-SUBSTANTIAL				MISCELLANEOUS FERRY	PRIVATE, AGE 23, 96 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO	INT	INTENDED DESTINATION							
	PROVO-UT BOISE-ID									
	TYPE OF ACCI STALL SPI						IF OPERATION IGHT LOW PASS			
	STALL SPI	v			1		1011 LUW FA35			
	PROBABLE CAU	SF(S)								
			TO OBTAIN/MAINTAIN FLY							
			UED VER ELIGHT INTO ADV TED OPERATION BEYOND EX							
	FACTOR(S)	JMMANIJ - ATTEMP	TED OPERATION BEYOND EX	PERIE	NCETA	BILI	IT LEVEL			
		MMAND - PHYSIC	AL IMPAIRMENT							
		DUS ACTS,CONDIT _OW CEILING	IONS - PILOT FATIGUE							
	WEATHER -		•							
			IONS - ANTI-ICING/DEICI BY FLIGHT SERVICE PERSO					/OR FAILED TO USE		
			SUBSTANTIALLY CORRECT		01 7	110791				
					<b>65</b>		AT ACCIDENT SITE			
	SKY CONDITIO	N					AT ACCIDENT SITE			
	OVERCAST				2	00				
	OVERCAST VISIBILITY A	F ACCIDENT SITE	· .		2 PRE	00 C I P I	TATION AT ACCIDENT S	ITE		
	OVERCAST VISIBILITY A 1 MILE OR	F ACCIDENT SITE	•		2 PRE S	00 CIPI NOW		ITE		
	OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS BLOWING SN	T ACCIDENT SITE LESS TO VISION AT A DW	•		2 PRE S TEM	00 CIPI NOW PERA 0	TATION AT ACCIDENT S SHOWERS TURE-F	ΊΤΕ		
	OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS BLOWING SN WIND DIRECTION	T ACCIDENT SITE LESS TO VISION AT A DW	•		2 PRE S TEM 1 WIN	00 CIPI NOW PERA 0 D VE	TATION AT ACCIDENT S	ITE		
	OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS BLOWING SN WIND DIRECTIO 325	T ACCIDENT SITE LESS TO VISION AT A DW DN-DEGREES	•		2 PRE S TEM N WIN	00 CIPI NOW PERA 0 D VE 0 -	TATION AT ACCIDENT S SHOWERS TURE-E LOCITY-KNOTS	ITE		
	OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS BLOWING SN WIND DIRECTIO 325	T ACCIDENT SITE LESS TO VISION AT A DW	•		2 PRE S TEM 1 WIN 1 TYP	00 CIPI NOW PERA 0 D VE 0 -	TATION AT ACCIDENT S SHOWERS TURE-F	ITE		

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE DATE F S M/N PURPOSE ------3-3940 12/27/78 NR.OGDEN.UT CESSNA U206 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 52, 280 N29078 PX- 0 0 0 BUSINESS TOTAL HOURS, 40 IN TYPF, TIME - 1930 DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - DIRTSTRIP DEPARTURE POINT INTENDED DESTINATION OGDEN.UT OGDEN,UT TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER MISSING AIRCRAFT - LATER RECOVERED REMARKS- RECOVERY DATE 12/28/78.DEPARTURE WAS MADE OVER THE WATER, NO DEFINITE HORIZON, FM UNLIT STRIP. 3-4155 10/7/78 WARREN,VT LET-NP-K L-13 CR- 0 2 0 INSTRUCTIONAL COMMERCIAL, FL.INSTR., TIME - 1600 N90598 PX- 0 0 0 DUAL AGE 43, 711 TOTAL HOURS, 23 IN TYPE, NOT INSTRU-DAMAGE-SUBSTANTIAL MENT RATED. NAME OF AIRPORT - WARREN-SUGARBUSH DEPARTURE POINT INTENDED DESTINATION WARREN, VT LOCAL PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED LANDING OTHER PROBABLE CAUSE(S) INSTRUMENTS/FOUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT GLIDER LAUNCH/TOW EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- SINGLE WHEEL.

FILE		TION	AIRCRAFT DATA	F	RIES S'M/I	FLIG N PURP		PILOT DATA
 -4198	10/28/78 WEST TOW TIME - 2151 DEPARTURE POINT BROOKHAVEN.NY	NSHEND+VT	PIPER PA-38 N9372T DAMAGE-DESTROYED NTENDED DESTINATION MONTPELIER.VT	CR- 1		D NONCOMM D PLEASUR		PRIVATE, AGE 32, 175 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TR				INI		ION IRMAL CRUISE L OFF/TOUCHDOWN	
	MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S) WEATHER - CONDITI PILOT IN COMMAND COMPLETE POWER LOSS	S,CONDITIO S,CONDITIO ONS CONDUC - INADEQUA - COMPLET	OPERATION OF POWERP NS'- ICE-CARBURETOR NS - ANTI-ICING/DFIC IVE TO CARB./INDHCTI TE PREFLIGHT PREPARA E ENGINE FAILURE/FLA CED LANDING OFF AIRP	ING EQUI ON SYSTE TION AND MEDUT-1	PMENT M ICII /OR PI ENGINI	-IMPROPER NG ANNING		AILED TO USE
	SKY CONDITION					NG AT ACCI	DENT SITE	
	OVERCAST VISIBILITY AT ACCID 5 OR OVER(UNLIMIT OBSTRUCTIONS TO VIS	IDENT SITE		RAI TEMPER	PITATION A	T ACCIDENT SITE		
	FOG TYPE OF WEATHER CON VFR	DITIONS			48 TYPE ( NONI	DF FLIGHT E	ΡίαΝ	
4144	12/27/78 NR.BENNING TIME - 0730 DEPARTURE POINT		PIPER PA-28 N6476J DAMAGE-SUBSTANTIAL NTENDED DESTINATION				ERCIAL E/PERSONAL TRANSP	STUDENT, AGE 25, 188 Total Hours, 60 in type Not instrument rated.
	BEDFORD,MA TYPE OF ACCIDENT		ROCHESTER, NY			OF OPERAI	TON	
	COLLISION WITH GR	∩UND/₩ATER	CONTROLLED			FLIGHT OT		
	PILOT IN COMMAND FACTOR(S) WEATHER - LOW CEI WEATHER - SNOW	- CONTINUE LING	D DPERATION BEYOND E D VFR FLIGHT INTO AD FLIGHT SERVICE PERS	VERSEWE	ATHER	CONDITION		
	SKY CONDITION					NG AT ACCI IMITED	DENT SITE	
	SCATTERED VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE				PRECI SNOV		T ACCIDENT SITE DEGREES	
	FOG WIND VELOCITY-KNOTS				240 TYPE (	OF WEATHER	CONDITIONS	
	40 TYPE OF FLIGHT PLAN				IFR			

FILE				ĭNJ F		S M/	'N	PURPOSE	PILOT DATA
8-4062	8/21/78 BASYE. TIME - 1420 NAME OF AIRPORT -	۷A	CESSNA 210 N6579X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 158 TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FREDERICK.MD TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		INTENDED DESTINATION RASYE,VA		PI	LAN	DING	OPERATION 5 LEVEL OFF/TOUCHDOWN 5 ROLL	
	FACTOR(S) PILOT IN COMMAN	D - IMPROPER D - IMPROPER D - MISUSED	LEVEL OFF RECOVERY FROM BOUNC OR FAILED TO USE FLA NS - OVERLOAD FAILUR	PS	) I NI	G			
-4004		RINGS,VA	CESSNA 210L N3JE DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 40, 2623 TOTAL HOURS 1157 IN TYPE, INSTRUMENT RATED.
	MT AIRY,NC TYPE OF ACCIDENT	· [	INTENDED DESTINATION HOT SPRINGS.VA		Ы			OPERATION 5 FINAL APPROACH	
	PILOT IN COMMAN PILOT IN COMMAN PERSONNEL - TRA FACTOR(S) WEATHER - FOG WEATHER - FOG WEATHER - DOWND WEATHER BRIEFING	D - IMPROPER D - CONTINUE D - FAILED T FFIC CONTROL EILING RAFT,UPDRAFT - BRIEFED BY	R IN-FLIGHT DECISIONS D VFR FLIGHT INTO AD O INITIATE GO-AROUND PERSONNEL ISSUED I	VERSE W MPROPER	ν <b>ΕΑ</b> ΄ . Ο Γ	ING THER R CO	CDM	NITIONS	
	SKY CONDITION OBSCURATION VISIBILITY AT ACC 3/4 MILE OR LES OBSTRUCTIONS TO V FOG WIND DIRECTION-DE 270	S ISION AT ACC			PF TE W]	200 RECI NON EMPE 65	PITA IE RATU	T ACCIDENT SITE NTION AT ACCIDENT SITE URE-F DCITY-KNOTS	

BRIEFS OF ACCIDENTS _____ ETLE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-4072 10/12/78 WHITE GATE,VA PIPER PA-32R CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 2305 N9797C PX- 0 0 0 AIR TAXI-CARGO AGE 25, 2468 TOTAL HOURS, . 200 IN TYPE, INSTRUMENT DAMAGE-DESTROYED RATED. LAST ENROUTE STOP DEPARTURE POINT INTENDED DESTINATION TO LEDO . OH OWDSSO.MI FAYETTEVILLE.NC PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FATLURE OR MALEUNCTION IN FLIGHT NORMAL CRUISE LANDING ROLL COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - LODSE, PART/FITTING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE MISSING AIRCRAFT - LATER RECOVERED EMERGENCY CIRCUMSTANCES - EDRCED LANDING DEE AIRPORT ON LAND REMARKS- FND 10/13-PLT RPTD FUEL & OIL PR AFTER PWR LOSS-LNDD ON HILL, CONT INTO TREES-LOOSE HELICAL SPGS. 3-4349 10/20/78 NR. GRUNDY. VA MOONEY M20C CR- 0 1 0 NONCOMMERCIAL STUDENT, AGE 53, 738 TIME - 1310 N1348W PX- 0 0 0 PLEASURE/PERSONAL TRANSP 10TAL HOURS, 550 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - GRUNDY DEPARTURE POINT INTENDED DESTINATION GRUNDY-VA SMITH MOUNTAIN.VA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION TAKENEE INITIAL CLIMB COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - STUCK COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- NUMBER 3 CYLINDER EXHAUST VALVE STUCK IN CLOSED POSITION.

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S IES	5 M/N	FLIGHT PURPOSE	PILOT DATA
	11/8/78 TIME - 1520 DEPARTURE F MYRTLE BI TYPE OF ACC	MELFA,VA 0 POINT EACH,SC	PIPER PA-32 N1104X DAMAGE-DESTROYED INTENDED DESTINATION DOVER+DE	CR- PX-	1 3	0 0 9 HA	0 0 5E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP IF OPERATION IGHT UNCONTROLLED DESCEN	PRIVATE, AGE 38, 500 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.
	PILOT IN PILOT IN PILOT IN FACTOR(S) MISCELLAN WEATHER BR WEATHER BR WEATHER FOR MISSING AIN EMERGENCY C SKY CONDITI	COMMAND - ATTEMPT COMMAND - CONTINU COMMAND - SPATIAL COMMAND - EXCEEDE NEOUS ACTS,CONDITI - LOW CEILING IFFING - RRIEFED B RECAST - FORECAST RCRAFT - LATER REC CIRCUMSTANCES - AD	D DESIGNED STRESS LIM ONS - SEPARATION IN F Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	VERSE ITS OF LIGHT ONNEL,	WEA AI IN	ATHI (RC) N PI	ER C RAFT ERSO	OND ITIONS	
	VISIBILITY 3 MILES C OBSTRUCTION FOG TYPE OF FLI	NS TO VISION AT AC	CIDENT SITE		т	REC	AIN E OF	TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	NONE REMARKS- RE	ECOVERY DATE 11/13	/78.						
-3631	TIME - 1740 NAME OF AIR DEPARTURE P WINSTON-S TYPE OF ACC	RPORT - WILLIAM M POINT SALEM→NC	INTENDED DESTINATION RICHMOND,VA		0	O	0 . E 0	COMMERCIAL AIR TAXI-CARGO F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 38, 6000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
	COLLIDED PROBABLE CA PILOT IN MISCELLAN MISCELLAN EMERGENCY C	GEMENT OF FUEL NNS - INATTENTIVE TO F NNS - FUEL STARVATION RCED LANDING OFF AIRP(	DRT ON	LA		NDI	THER THAN RESTARTING ENG.		

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LOCATION AIRCRAFT DATA FILE DATE INJURIES FLIGHT PILOT DATA PURPOSE F S M/N _____ COMMERCIAL, AGE 28, 1032 3-4180 11/19/78 CHESAPEAKE,VA MOONEY M20G CR- 0 0 1 NONCOMMERCIAL TIME - 1310 N9127V PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 550 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - CHESAPKE-PRTSMTH DEPARTURE POINT INTENDED DESTINATION CHESAPEAKE • VA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE FNGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER 3-3738 11/21/78 RILEYVILLE,VA CESSNA 175B CR- 0 1 0 NONCOMMFRCIAL PRIVATE, AGE 30, 422 TIME - 2205 N8140T PX- 1 0 0 BUSINESS TOTAL HOURS, 193 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION QUAKERTOWN, PA RALEIGH, NC PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS NONE CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- USED IFR CHARTS FOR NAV.CRUISE AT 3500FT IND.OVRCST 4000FT, STRUCK MTN AT 3200FT MSL.FND 11/22/78.

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FILE	DATE	LOCATION	AIRCRAFT DATA	-		ES M/N		ΡI	LOI DATA
3-3976	11/22/78 NR. TIME - 1830	8RIDGEWATER,VA	BEECH G35 N4291D DAMAGE+DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRA	NSP TOTAL HOU	AGE 60, 2017 RS, 1800 IN INSTRUMENT
	DEPARTURE PO		INTENDED DESTINATION						
	CHARLOTTE,		HARRISONBURG.VA				F OPERATION		
	TYPE OF ACCI COLLISION								
	FACTOR(S) WEATHER - WEATHER BRIE	AMMAND - CONTINUE LOW CEILING FING - NO RECORD	ED VER ELIGHT INTO AD OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	WEAT	HERI	ONDITIONS			
		RAFT - LATER REC							
	MISSING AIRC	RAFT - LATER REC					AT ACCIDENT SITE		
	MISSING AIRC SKY CONDITIO OVERCAST	RAFT - LATER REC				2500	AT ACCIDENT SITE	ſĒ	
	MISSING AIRC SKY CONDITIO OVERCAST	RAFȚ - LATER RECI IN T ACCIDENT SITE			PR	2500	TATION AT ACCIDENT SIT	re	
	MISSING AIRC SKY CONDITIO OVERCAST VISIBILITY A 5 OR OVER(	RAFȚ - LATER RECI IN T ACCIDENT SITE	DVERED		PR TY	25 0 0 EC I·P DR I Z	TATION AT ACCIDENT SIT	re	
	MISSING AIRC SKY CONDITIO OVERCAST VISIBILITY A 5 OR OVER( OBSTRUCTIONS	RAFT - LATER REC N T ACCIDENT SITE UNLIMITED) TO VISION AT ACC	DVERED		PR TY	2500 ECIP DRIZI PE D	TATION AT ACCIDENT SIT	ſĔ	

FILE	DATE LOCATION	AIRCRAFT DATA	1	F	SM	/N	PURPOSE	PILOT DATA
-3835	11/29/78 NEWPORT NEWS.V TIME - 1836	A CESSNA 172 N9850Ω DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL BUSINESS	STUDENT, AGE 53, 647 TOTAL HOURS, 339 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PATRICK DEPARTURE POINT LEESBURG.VA	HENRY						NOT INSTRUMENT RATEO.
	TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	LES		Ρ			DE OPERATION NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONT PILOT IN COMMAND - MISJ FACTOR(S)	INUED VER FLIGHT INTO AU UDGED ALTITUDE	OVERSE 1	WEA	THE	RC	ONDITIONS	
		ITIONS - ALTIMETER SETTI	NG-INCI	DRRI	ECT			
	WEATHER BRIEFING - PARTIA WEATHER FORECAST - FORECA			ER SI	NNN	EL,	BY PHONE/RADIO, LIMITE	ED BY PILOT ACTION
	SKY CONDITION OVERCAST/LOWER SCATTERE	n		С	EIL 30		G AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 2 MILES OR LESS	TE			REC	ТР] 17.2	ITATION AT ACCIDENT SIT	E
	ORSTRUCTIONS TO VISION AT		1	EMP 49	_	ATURE-F		
	WIND DIRECTION-DEGREES			W			ELOCITY-KNOTS	
	TYPE OF WEATHER CONDITION				SP	EC I	FLIGHT PLAN AL VER	
	REMARKS- PLT ROSTD & CNTL	R APPVD SPUL VER ULRNUE		E . P	.,	NU	I INST RID.ALIMIR SET 30	005 VICE 2999.
-3910	12/23/7R MANASSAS,VA TIME - 2130	CESSNA 172 N1628F Damage-substantia	PX-					NO CERTIFICATE, AGE 18, T NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MANASSA	S MUNT	-					NUT INSTRUMENT RATED.
	DEPARTURE POINT MANASSAS,VA	INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV NOSE OVER/DOWN			P	LA	NDI	NF NPERATION NG ROLL ING ROLL	
	PROBABLE CAUSE(S)	ED TO MAINTAIN DIRECTION		TRO		1117	ING KULL	
	FACTOR(S)	ITIONS - TOUCH AND GO LA	NDING		_			

BRIEFS OF ACCIDENTS

DATE LO	CATION	AIRCRAFT DATA						PILOT DATA	
7/11/78 NR.VASHO TIME - 1500	IN, WA	BEECH B24R N6591R DAMAGE-DESTROYED	СR- РХ-	1 0	1 0	0 0	INSTRUCTIONAL CHECK	PRIVATE, AGE 22, 480 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.	
NAME OF ATRIART - VASHON DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP SEATTLE+WA SEATTLE+WA VASHON+WA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING GO-AROUND									
PILOT IN COMMAN PILOT IN COMMAN CHECK PILOT - J FACTOR(S) TERRAIN - HIGH	D - DELAYE D - MISJUD NADEQUATE OBSTRUCTIO	GED DISTANCE+SPEED+ALT SUPERVISION OF FLIGHT NS		NR	CLE	ARA	NCE		
8/24/7R PULLMA TIME - 0949	N <b>,</b> ₩Δ	BEECH 899 NRO12R DAMAGE-SUBSTANTIAL	PX-					AIRLINE TRANSPORT, AGF 31, 6200 TOTAL HOURS, 3200 IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT PULLMAN,WA TYPE OF ACCIDENT ENGINE FAILURE MISCELLANEOUS		INTÉNDED DESTINATION Walla Walla.WA TION		F	IN	FL	IGHT CLIMB TO CRUISE	NATED.	
PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSEMBLY OTHER MISCELLAMEOUS ACTS.CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SFAPLAME BASE/HELIPT. REMARKS- REDUCTION GEAR.L ENG FAILED. TURBINE OVERSPEED.DISINTEGRATED & DMGD FUSELAGE. LND OK.									
11/12/78 YELM.W TIME - 1400	Α	N6949	РХ-	0	0	0		COMMERCIAL, FL.INSTR., P AGE 43, 2385 TOTAL HOURS 28 IN TYPE, INSTRUMENT	
DEPARTURE POINT	WESTERN	INTENDED DESTINATION						RATED.	
TYPE OF ACCIDENT GROUND-WATER LO		LICAL		F	LA	NDI	NG ROLL		
	7/11/78 NR.VASHO TIME - 1500 NAME OF AIRPORT - DEPARTURE POINT SEATTLE.WA TYPE OF ACCIDENT COLLIDED WITH PROBABLE CAUSF(S) PILOT IN COMMAN PILOT IN COMMAN OHECK PILOT - I FACTOR(S) TERRAIN - HIGH REMARKS- COMMERCI 8/24/7R PUILLMA TIME - 0949 DEPARTURE POINT PULLMAN.WA TYPE OF ACCIDENT ENGINE FAILURE MISCELLANEOUS PROBARLE CAUSF(S) POWERPLANT - TU MISCELLANEOUS REMARKS- REDUCTIO 11/12/78 YELM.W TIME - 1400 NAME OF AIRPORT - DEPARTURE POINT YELM.WA TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH PROBABLE CAUSE(S) PILOT IN COMMAN AIRFRAME - LAND MISCELLANEOUS A	7/11/78 NR.VASHON.WA TIME - 1500 NAME OF AIRPORT - VASHON DEPARTURE POINT SEATTLE.WA TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSF(S) PILOT IN COMMAND - DELAYE PILOT IN COMMAND - MISJUD CHECK PILOT - INADEQUATE FACTOR(S) TERRAIN - HIGH OBSTRUCTIO REMARKS- COMMERCIAL PILOT C 8/24/7R PULLMAN.WA TIME - 0949 DEPARTURE POINT PULLMAN.WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC MISCELLANEOUS PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSE MISCELLANEOUS ACTS.CONDIT COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F REMARKS- REDUCTION GEAR.L E 11/12/78 YELM.WA TIME - 1400 NAME OF AIRPORT - WESTERN DEPARTURE POINT YELM.WA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS.CONDIT	DATELOCATIONAIRCRAFT DATA7/11/78NR.VASHON.WAREECH R24RTIME - 1500DAMAGE-DESTROYEDNAME OF AIRPORT - VASHONDEPARTURE POINTNEETTLE.WAINTENDED DESTINATIONSEATTLE.WASEATTLE.WATYPE OF ACCIDENTCOLLIDED WITH TREESPROBABLE CAUSF(S)PILOT IN COMMAND - DELAYED IN INITIATING GO-ARDIPILOT IN COMMAND - MISJUDGED DISTANCE.SPEED.ALTCHECK PILOT - INADEQUATE SUPERVISION OF FLIGHTFACTOR(S)TERRAIN - HIGH OBSTRUCTIONSREMARKS- COMMERCIAL PILOT CHECK FLIGHT.8/24/7RPULLMAN.WAREECH R99TIME - 0949NAG12RDAMAGE-SUBSTANTIALDFPARTURE POINTPULLMAN.WAWALLA WALLA.WATYPE OF ACCIDENTENGINE FAILURE OR MALFUNCTIONMISCELLANEOUSPROBARLE CAUSF(S)POWERPLANT - TURBINE ASSEMBLYPOWERPLANT - TURBINE ASSEMBLYINTERIE POWER LOSS - COMPLETE ENGINE FAILURE/FLANEI1/12/78YELM.WAEWERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORREMARKS- REDUCTION GEAR.L ENG FAILED. TURBINE OVER11/12/78YELM.WALOCALTYPE OF ACCIDENTBEARTURE POINTINTENDED DESTINATIONYELM.WALOCALTYPE OF ACCIDENTGROUND-WATER LOOP-SWERVECOLLIDED WITH OBJECTPROBABLE CAUSE(S)PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONALAIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORDMISCELLANEOUS	DATELOCATIONAIRCRAFT DATAIM7/11/78NR.VASHON.WAREECH R24RCR-TIME - 1500NASG1RPX-NAME OF AIRPORT - VASHONDAMAGE-DESTINATIONSEATLE.WASEATLE.WATYPE OF ACCIDENTINTENDED DESTINATIONCOLLIDED WITH TREESPROBABLE CAUSF(S)PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUNDPILOT IN COMMAND - MISJUDGED DISTANCE.SPEED.ALTITUDECHECK PILOT - INADEQUATE SUPERVISION OF FLIGHTFACTOR(S)TERRAN - HICH OBSTRUCTIONSREMARKS- COMMERCIAL PILOT CHECK FLIGHT.8/24/7RPULLMAN,WAREECH R99CR-SUBSTANTIALDFPARTURE POINTINTENDED DESTINATIONPULLMAN,WAWALLA WALLA WALLA.WATYPE OF ACCIDENTENGINE FAILURE OR MALFUNCTIONMISCELLANEOUSPROBARLE CAUSE(S)POMERPLANT - TURBINE ASSEMBLY OTHERMISCELLANEOUSPROBARLE CAUSE(S)POMERPLANT - TURBINE ASSEMBLY OTHERMISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE/LAMEOUT-EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAREMARKS- REDUCTION GEAR, LENG FAILED. TURBINE NERSED11/12/78YELM,WAEVANS VP-1CR-TIME OF AIRPORT - WESTERNDEPARTURE POINTINTENDED DESTINATIONYELM,WALICALTYPE OF ACCIDENTGROUND-MATER LOOP-SWERVECOLLIDED WITH OBJECTPROBABLE CAUSE(S)PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL	F         7/11/78       NR.VASHON.WA       REECH B24R       CR-1         TIME - 1500       DAMAGE-DESTROYED         NAME OF AIRPORT - VASHON       DAMAGE-DESTROYED         DEPARTURE POINT       INTENDED DESTINATION       DESTINATION         SEATTLE-WA       SEATTLE-WA       SEATTLE-WA         TYPE OF ACCIDENT       COLLIDED WITH TREES       F         PROBABLE CAUSE(S)       PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND       PILOT IN COMMAND - MISJUDGED DISTANCE-SPEED-ALTITUDE OR         CHECK PLOT - INADEQUATE SUPERVISION OF FLIGHT       FACTOR(S)       F         FACTOR(S)       TERRAIN - HIGH OBSTRUCTIONS       REMARKS- COMMERCIAL PILOT CHECK FLIGHT.         B/24/7R       PULLMAN.WA       REECH R99       CR-0         TIME - 0949       NR012R       PX-0         DAMAGE-SUBSTANTIAL       DEPARTURE POINT       INTENDED DESTINATION         PULLMAN.WA       REECH R99       CR-0         TIME - 0949       NR012R       PX-0         DAMAGE-SUBSTANTIAL       DEPARTURE POINT       INTENDED DESTINATION         PULUAN.WA       REECH R99       CR-0         TIME - 0949       NR012R       PX-0         DEPARTURE POINT       INTENDED DESTINATION       MISCELLANEOUS         COMPLETE ENGINE T	DATE LOCATION AIRCRAFT DATA INJURIES F S M 7/11/78 NR.VASHON.WA BEECH 824R CR- 1 1 TIME - 1500 DAMAGE-DESTROYED NAME OF AIRPORT - VASHON DEPARTURE POINT INTENDED DESTINATION LAST SEATTLE-WA SEATTLE-WA VAS TYPE OF ACCIDENT PHILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - DELAYED IN INITIATING CO-AROUND PILOT IN COMMAND - DELAYED IN INITIATING PHILOT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- COMMERCIAL PILOT CHECK FLIGHT. A/24/7R PIULMAN.WA REECH ROGO CR- 0 O DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PULUMAN.WA VALLA WALLA.WA TYPE OF ACCIDENT MISCELLANEOUS IN PROBABLE CAUSF(S) POMERPLANT - TURBINE ASSEMBLY OTHER MISCELLANEOUS IN 11/12/78 YELM.WA EVANS VP-1 CR- 0 O DAMAGE-SUBSTANTIAL OT- 0 O NAME OF AIRPORT - WESTERN DEPARTURE POINT INTENDED DESTINATION YELM.WA LOCAL TYPE OF ACCIDENT INTENDED DESTINATION YELM.WA LOCAL TYPE OF ACCIDENT ALCONTROL ARREARKS- REDUCTION GEAR.L ENG FAILED. TURBINE AVERSEDING ASSY.STR GROUND-WATER LODP-SWERVE LA COLLIDED WITH OBJECT LA PROBABLE CAUSF(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRFRAME - LANDING GEAR MAIN GEAR-SUNCK AASSORBING ASSY.STR MISCELLANEOUS CITS.CONDITIONS - DISCONNECTED	DATE LOCATION AIRCRAFT DATA INJURIES F S M/N 7/11/78 NR.VASHON.WA BEECH B24R CR- 1 1 0 DAMAGE-DESTROYED NAME OF AIRPORT - VASHON DEPARTURE POINT INTENDED DESTINATION LAST EN SEATTLE-WA SEATTLE-WA VASHON DEPARTURE POINT INTENDED DESTINATION LAST EN SEATTLE-WA SEATTLE-WA VASHON TYPE OF ACCIDENT PHASE O COLLIDED WITH TREES LAND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-ARQUND PILOT IN COMMAND - DELAYED IN STANCE.SPEED.ALTITUDE OR CLEARA CHECK PILOT - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- COMMERCIAL PILOT CHECK FLIGHT. A/24/7A PULLMAN.WA REECH B09 CR- 0 0 2 TIME - 0949 NAG12R PX- 0 0 4 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PULUMAN.WA VALLA WALLA.WA TYPE OF ACCIDENT AVAILA WALLA.WA TYPE OF ACCIDENT INFENDED DESTINATION PULUMAN.WA VALLA WALLA.WA TYPE OF ACCIDENT IN FLORMER MISCELLANEOUS IN FL PROBARLE CAUSF(S) POMERPLANT - TURBINE ASSEMBLY OTHER MISCELLANEOUS IN ALPONT/SEAPLANE BAS REMARKS- REDUCTION GEAR.L ENG FAILED. TURBINE AVERPED.DISINTEG 11/12/78 YELM.WA EVANS VP-1 CR- 0 0 1 TIME - 1400 NG949 PX- 0 0 0 DAMAGE-SUBSTANTIAL OT- 0 0 1 NAME OF ALRPORT - WESTERN DEPARTURE POINT INTENDED DESTINATION YELM.WA LOCAL TYPE OF ACCIDENT AVERYEL LANDING ON AIRPORTSEPLANE BASE REMARKS- REDUCTION GEAR.L ENG FAILED. TURBINE ASSEMBLY OTHER DEPARTURE POINT INTENDED DESTINATION YELM.WA LOCAL TYPE OF ACCIDENT AVERYEL LANDING ON ANARDE-SUBSTANTIAL OT- 0 0 1 NAME OF ALRPORT - WESTERN DEPARTURE POINT INTENDED DESTINATION YELM.WA LOCAL TYPE OF ACCIDENT AVERYEL LANDI COLLIDED WITH OBJECT LANDING OF AN AND A FAILED TO MAINTAIN DIRECTIONAL CONTROL ALREAME - LANDING OFAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS ANGELLANEOUS ACTS.CONDITIONS - DESCONNECTED	DATE     LOCATION     AIRCRAFT DATA     INJURTES     FLGHT       F 5 M/N     PURPOSE       7/11/78 MR.VASHON.WA     REECH 824R     CR-1 1 0 INSTRUCTIONAL       TIME - 1500     MAGGP-DESTRIYED     DAMAGE-DESTRIYED       DAMAGE-DESTRIYED     LAST ENROUTE STOP       OPPARTURE POINT     INTENDED DESTINATION     LAST ENROUTE STOP       SEATTLE-WA     SEATTLE-WA     VASHON.WA       TYPE OF ACCIOPAT     SEATTLE-WA     VASHON.WA       PROBABLE CAUSF(S)     PHIAT IN COMMAND - DELAYED IN INITIATING GO-ARQUND     PHIAT IN COMMAND - DELAYED IN INITIATING GO-ARQUND       PILOT IN COMMAND - DELAYED IN INITIATING GO-ARQUND     PHIAT IN COMMAND - DELAYED IN INITIATING GO-ARQUND     PHIAT IN COMMAND - DELAYED IN INITIATING GO-ARQUND       PILOT IN COMMAND - DELAYED IN INITIATING GO-ARQUND     PHIAT IN COMMAND - DELAYED IN INITIATING GO-ARQUND     PHIAT IN COMMAND - MISLINDERVISION OF FLIGHT       FACTORISI     TERRAIN - HIGH OBSTRUCTIONS     REMARKS- COMMERCIAL PILOT CHECK FLIGHT.     ARAGE-SUBSTANTIAL       ATTRE - 0949     DAMAGE-SUBSTANTIAL     AIR TAI-PASSG S-D       DFPARTURE POINT     INFENDED DESTINATION     MASELLAMEDIS       PULLMAN.WA     WALLA WALLA.WA     YALLA WALLA.WA     YALLA WALLA.WA       TYPE OF ACCIDENT     INFENDED DESTINATION     IN FLIGHT CLIMB TO CRUISE       POMERPLANT - TURBINE ASSEMBLY     OTHER     IN FLIGHT CLIMB TO CRU	

FILE	DATE	LOCATION	AIRCRAFT DATA		F S	5 M/N	V	PURPOSE		PILOI DATA
	12/1/78	12/1/78 DAYTON,WA CESSNA R172 TIME - UNK/NR N736TH DAMAGE-DES				0 0	) (	NONCOMMERCIAL		STUDENT, AGE 49, 172 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		RPORT - DAYTON								
	DEPARTURE DAYTON.W		NTENDED DESTINATION TROUT LAKE+WA							
	TYPE OF AC									
	TYPE OF ACCIDENT. PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT									
	WEATHER WEATHER BR WEATHER FO	IEFING - NO RECORD RECAST - UNKNOWN/NO RCRAFT - LATER RECO						AT ACCIDENT SITE		
		NOT REPORTED			Ur	700	16	AT ACCIDENT STIE		
		AT ACCIDENT SITE						ATION AT ACCIDENT	SITE	
	OBSTRUCTIO NONE	NS TO VISION AT ACC	IDENT SITE			ND 0 225	DIR	ECTION-DEGREES		
	WIND VELOC							WEATHER CONDITION MINIMUMS	S	
	TYPE OF FL NONE									
	REMARKS- R	ECOVERY DATE 12/3/7	8.							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES E S M/N	FLIGHT PURPOSE	ΡΊΖΟΥ ΝΔΤΔ
3-3658	12/3/78 CONNELL.WA TIME - 1145	CESSNA 180 N7616K DAMAGE-SUBSTANTIAL	PX - 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE UNK/NR, 103 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CONNEL DFPARTURE POINT CONNELL.WA				
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH DITCHES	VE	LANDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S) WEATHER - UNFAVORABLE	IDITIONS - TOUCH AND GO LA		CONTROLS	
	SKY CONDITION			AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED)	ITE	UNLIM PRECIPI NONE	ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION A	T ACCIDENT SITE	RELATIV	E BEARING OF WIND CROSS WIND 068-112 DEGR	REES
	WIND DIRECTION-DEGREES 180		WIND VE 10	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITIO VFR	IN S	TYPE OF NONE	FLIGHT PLAN	
-3912	11/23/78 NR.MARLINTON,WV TIME - 2330	ν ΡΙΡΕΚ ΡΔ-24 Ν5022Ρ	CR- 2 0 0		PRIVATE, AGE 41, 443 5P TOTAL HOURS, 21 IN TYPE,
		DAMAGE-DESTROYED INTENDED DESTINATION MYRTLE BEACH,SC			NUT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROUND/			F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATT PILOT IN COMMAND - IMP FACTOR(S)	EMPTED OPERATION BEYOND E ROPER IN-FLIGHT DECISIONS DITIONS - UNWARRANTED LOW	OR PLANNING	TY LEVEL	

			BRIEFS	S OF ACC	IDE	NTS	·				
FILE	DATE			IΝJί F	S	M/N	PURPOSE	PILNT DATA			
3-3613	3/22/78 TIME - 091 DEPARTURE NEENAH, 1 TYPE OF AC	NEENAH, WI O POINT WI CIDENT AILURE OR MALFUNC	PIPER PA-36 N9992P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- C	0 0 0 9 0 7	1 O SE C	COMMERCIAL	COMMERCIAL, AGE 28, 1507 TY TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.			
	PROBARLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 450KIND OF OPERATION - FERTILIZING (DUST)KIND OF CROP - CORNTYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXICPILOT'S SEAT BELT - FASTENFD-PROPERLYGLOVES - USEDGOGGLES - NOT USEDCRASH HELMET - AVAILABLE USEDCOCKPIT CRASHPAD - NOT INSTALLEDCRASH HELMET - AVAILABLE USEDTANK/HOPPER-LOCATION - FORWARD OF PILOTTERRAIN-TYPE - LEVEL,FLATELEVATION-AREA BEING TREATED-FEET - 850SWATH RUN-HOW FLOWN - CROSSWINDREMARKS- FUEL INJECTOR MOUNTING ADAPTOR,P/N 638176,FAILED.										
3-3801	5/27/78 TIME - 171		CESSNA T210M N761GV DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSOMAL TRA	PRIVATE, AGE 55, 400 NSP 10TAL HOURS, 191 IN TYPE, NOT INSTRUMENT RATED.			
-	DEPARTURE RED LAKE TYPE OF AC AIRFRAME	, C ΔΝΑΠΑ	INTENDED DESTINATION FRANKFORT-IL HT				F OPERATION IGHT NORMAL CRUISE				
	PILOT IN FACTORIS) WEATHER MISCELLA WEATHER BR	COMMAND - IMPROF COMMAND - CONTIN - THUNDERSTORM AC NEGUS ACTS,CONDIT IEFING - BRIEFED	PER IN-FLIGHT DECISIONS WED VER FLIGHT INTO ADV TIVITY FIONS - SEPARATION IN FU BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	VERSE WE	Δ TH	ER C					
	1/4 MILE OBSTRUCTION NONE TYPE OF FL VER FIRE AFTER	AT ACCIDENT SITE OR LESS NS TO VISION AT A IGHT PLAN	ACCIDENT SITE		U PRE R TYP	NKNO CIPI AIN	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SIT SHOWERS, THUNDERSTORM WEATHER CONDITIONS	E			

FILE	DATE LOCATIO		INJURIES F S M/N	PURPOSE	ριίοι σάτα
	5/28/78 WAUKESHA,W TIME - 0037 NAME OF AIRPORT - WAU	N9376U DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCHMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 412 TOTAL HOURS, 351 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH WIRES	S/POLES		NE OPERATION ING FINAL APPROACH	
	FACTOR(S) PILOT IN COMMAND - F SYSTEMS - OTHER SYST MISCELLANEOUS ACTS.C		SS RFR FLT.SIX	TYPES OF PILLS FOUND ON P	L1.
3-4289	5/28/78 NR.CHIPPEWA F TIME - 1130	FALLS,WI DEHAVILLAND DHC-2 N5163G DAMAGE-SURSTANTIAL	PX- 0 0 8	MISCELLANEOUS Parajump-sport	COMMERCIAL, FL.INSTR., AGE 28, 503 TOTAL HOURS, 29 IN TYPE, INSTRUMENT
	DEPARTURE POINT CHIPPEWA FALLS.WI TYPE OF ACCIDENT AIRFRAME FAILURF IN	INTENDED DESTINATION LOCAL N FLIGHT		IGHT DESCENDING	RATED.
	PILOT IN COMMAND - E FACTOR(S) AIRFRAME - WINGS SP MISCELLANFOUS ACTS.C	IMPROPER OPERATION OF FLIGHT EXCEEDED DESIGNED STRESS LIM PARS CONDITIONS - OVERLOAD FAILUR ROM SPIRAL DESCENT THROUGH B	ITS OF AIRCRAFT		RACHUTED.
3-4082	6/24/78 BIRCHWOOD,W TIME - 1445 NAME OF AIRPORT - TAGA DEPARTURE POINT	N28402 DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 263 Total Hours, 11 IN Type, Not Instrument rated.
	WEST CHICAGO,IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJEC	BIRCHWOOD, WI	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN COMMAND - F FACTOR(S) PILOT IN COMMAND - S MISCELLANEOUS ACTS.C MISCELLANEOUS ACTS.C	AISJUDGED DISTANCE AND SPEED AILED TO INITIATE GO-AROUND GELECTED WRONG RUNWAY RELATI CONDITIONS - DOWNWIND CONDITIONS - IMPROPERLY LOAD BARRELS.ACET 89LBS OVER GW	ED AIRCRAFT-WEI		

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DATE	LOCATION	AIRCRAFT DATA	I٧				FLIGHT PURPOSE	ΡΙΊΟΤ ΠΑΤΑ
TIME - 1900 DEPARTURE F MASON CIT TYPE OF ACC	POINT FY.IA CIDENT	CESSNA 210M N732UE DAMAGE-SUBSTANTIAL INTENDED DESTINATION IRONWOOD+MI		0	0 PHAS	0 E 0	F OPERATION	PRIVATE, AGE 25, 243 P TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSF(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED TERRAIN - WET.SOFT GROUND REMARKS- PILOT LANDED IN MARSH AREA.								
		PIPER PA-28 N541F1 Damage-Substantial						PRIVATE, AGE 28, 110 P 10TAL HOURS, 72 IN TYPF, NOT INSTRUMENT RATED.
DEPARTURE P	NI VI			F			F OPERATION FF RUN	
	7/7/78 TIME - 1900 DEPARTURE F MASON CIT TYPE OF ACC NOSE OVER PROBABLE C/ PILOT IN FACTOR(S) PILOT IN TERRAIN - REMARKS- PI 7/10/78 TIME - 1800 NAME OF AIF DEPARTHRE F GLEASON, J	7/7/78 MERCER.WI TIME - 1900 DEPARTURE POINT MASON CITY.IA TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSF(S) PILOT IN COMMAND - SELECT FACTOR(S) PILOT IN COMMAND - BECAME TERRAIN - WET.SOFT GROUND REMARKS- PILOT LANDED IN MA 7/10/78 GLEASON.WI TIME - 1800 NAME OF AIRPORT - HAY MEADD DEPARTURE POINT GLEASON.WI	7/7/78       MERCER,WI       CESSNA 210M         TIME - 1900       N732UF         DAMAGE-SUBSTANTIAL         DEPARTURE POINT       INTENDED DESTINATION         MASON CITY,IA       INTENDED DESTINATION         TYPE OF ACCIDENT       NOSE OVER/DOWN         PROBABLE CAUSF(S)*       PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN         FACTOR(S)       PILOT IN COMMAND - BECAME LOST/DISORIENTED         TERRAIN - WET,SOFT GROUND       REMARKS- PILOT LANDED IN MARSH AREA.         7/10/78       GLEASON,WI       PIPER PA-28         TIME - 1800       N541F1       DAMAGE-SUBSTANTIAL         NAME OF AIRPORT - HAY MEADOW       DEPARTURE POINT       INTENDED DESTINATION         GLEASON,WI       VIELLSVILLF,WI       VIELLSVILLF,WI	7/7/78       MERCER,WI       CESSNA 210M       CR-         TIME - 1900       N732UF       PX-         DAMAGE-SUBSTANTIAL       DEPARTURE POINT       INTENDED DESTINATION         MASON CITY,IA       INTENDED DESTINATION       INTENDED DESTINATION         TYPE OF ACCIDENT       NOSE OVER/DOWN       IRONWOOD.MI         PROBABLE CAUSE(S)*       PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN         FACTOR(S)       PILOT IN COMMAND - BECAME LOST/DISORIENTED         TERRAIN - WET.SOFT GROUND       REMARKS- PILOT LANDED IN MARSH AREA.         7/10/78       GLEASON.WI       PIPER PA-28       CR-         TIME - 1800       N541F1       PX-         DAMAGE-SUBSTANTIAL       NAME OF AIRPORT - HAY MEADOW       DEPARTURE POINT       INTENDED DESTINATION         GLEASON.WI       VEILLSVILLE,WI       VEILLSVILLE,WI       VEILLSVILLE,WI	7/7/78       MERCER.WI       CESSNA 210M       CR-0         TIME - 1900       N732UE       PX-0         DEPARTURE POINT       INTENDED DESTINATION       PX-0         MASON CITY.IA       INTENDED DESTINATION       PX-0         TYPE OF ACCIDENT       IRONWOOD.MI       P         NOSE OVER/DOWN       PROBABLE CAUSE(S)*       PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN         FACTOR(S)       PILOT IN COMMAND - BECAME LOST/DISORIENTED       TERRAIN - WET.SOFT GROUND         REMARKS- PILOT LANDED IN MARSH AREA.       N541F1       PX-0         DAMAGE-SUBSTANTIAL       NAME OF AIRPORT - HAY MEADOW       DAMAGE-SUBSTANTIAL         NAME OF AIRPORT - HAY MEADOW       NEILLSVILLF.WI       VILLSVILLF.WI	7/7/78       MERCER.WI       CESSNA 210M       CR-0       0         TIME - 1900       NT32UE       PX-0       0         DEPARTURE POINT       INTENDED DESTINATION       PX-0       0         MASON CITY.IA       INTENDED DESTINATION       PX-0       0         TYPE OF ACCIDENT       INTENDED DESTINATION       PHAS         NOSE OVER/DOWN       LA         PROBABLE CAUSE(S)       PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN         FACTOR(S)       PILOT IN COMMAND - BECAME LOST/DISORIENTED         TERRAIN - WET.SOFT GROUND       REMARKS- PILOT LANDED IN MARSH AREA.         7/10/78       GLEASON.WI       PIPER PA-28       CR-0       0         NAME OF AIRPORT - HAY MEADOW       DAMAGE-SUBSTANTIAL       PX-0       0         NAME OF AIRPORT - HAY MEADOW       DEPARTURE POINT       INTENDED DESTINATION       GLEASON.WI       NEILLSVILLF.WI	7/7/78       MERCER,WI       CESSNA 210M       CR-001         7/7/78       MERCER,WI       CESSNA 210M       CR-001         TIME - 1900       NT32UE       PX-000       0         DEPARTURE POINT       INTENDED DESTINATION       PX-000       0         MASON CITY,IA       INTENDED DESTINATION       PX-000       0         TYPE OF ACCIDENT       INTENDED DESTINATION       PHASE 0         NOSE OVER/DOWN       LANDI       PHASE 0       LANDI         PROBABLE CAUSE(S)*       PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN       FACTOR(S)       PHASE 0         PILOT IN COMMAND - BECAME LOST/DISORIENTED       TERRAIN - WET.SOFT GROUND       REMARKS- PILOT LANDED IN MARSH AREA.         7/10/78       GLEASON,WI       PIPER PA-28       CR-001       0         NAME OF AIRPORT - HAY MEADOW       DAMAGE-SUBSTANTIAL       NAME OF AIRPORT - HAY MEADOW         DEPARTURE POINT       INTENDED DESTINATION       NEILLSVILLE,WI       NEILLSVILLE,WI	7/7/78       MERCER,WI       CESSNA 210M       CR-001       NONCOMMERCIAL         7/7/78       MERCER,WI       CESSNA 210M       CR-001       NONCOMMERCIAL         TIME - 1900       N732UE       PX-0000       PEASURE/PERSONAL TRANSI         DEPARTURE PDINT       INTENDED DESTINATION       PX-0000       PLEASURE/PERSONAL TRANSI         MASON CITY,IA       INTENDED DESTINATION       PX-0000       PLEASURE/PERSONAL TRANSI         TYPE OF ACCIDENT       INTENDED DESTINATION       PHASE OF OPERATION       LANDING LEVEL OFF/TOUCHDOWN         PROBABLE CAUSE(S)*       PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN       PASE OF OPERATION       LANDING LEVEL OFF/TOUCHDOWN         PROBABLE CAUSE(S)*       PILOT IN COMMAND - BECAME LOST/DISORIENTED       TERRAIN - WET.SOFT GROUND       REMARKS- PILOT LANDED IN MARSH AREA.         7/10/78       GLEASON.WI       PIPER PA-28       CR-001       NONCOMMERCIAL         TIME - 1800       N541F1       PX-001       PLEASURE/PERSONAL TRANSI         NAME OF AIRPORT - HAY MEADOW       DESTINATION       NEILSVILLE,WI         DEPARTURE POINT       INTENDED DESTINATION       NEILSVILLE,WI

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BRIEFS OF ACCIDENTS

FILE		CATION	AIRCRAFT DATA	IN	JURIES		FLIGHT			Ο Δ ΤΔ
-3888	7/12/78 RHINEL TIME - 2240	ANDER,WJ	BELLANCA 17-30A N93627 DAMAGE-DESTROYED	CR-		0	PURPOSE COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 22, 764 39 IN TYPE, RATED.	TOTAL HOURS,
	NAME OF AIRPORT - DEPARTURE POINT JANESVILLE.WI TYPE OF ACCIDENT COLLIDED WITH	I	NFIDA NTENDED DESTINATION RHINELANDER.WI		GF PHAS	E OF	OUTE STOP RAY,WI OPERATION IG FINAL APPROACH			
	WEATHER - LOW ( WEATHER - TURBU WEATHER BRIEFING	ND - IMPROPER ID - INITIATE CEILING ILENCE, ASSOC - BRIEFED BY	IFR OPERATION D FLIGHT IN ADVERSE N IATED W/CLOUDS AND/OF / FLIGHT SERVICE PERS UBSTANTIALLY CORRECT		DERSTO	RMS				
	SKY CONDITION BROKEN VISIBILITY AT ACC 2 MILES OR LESS OBSTRUCTIONS TO V NONE TYPE OF FLIGHT PL IFR	S /ISION AT ACC	IDENT SITE		PREC DF	0 IPIT IZZL OF	AT ACCIDENT SITE ATION AT ACCIDENT S E WEATHER CONDITIONS	SI TE		
-3798	7/23/78 NR.KENOS TIME - 2012	SHA,WI	THORP T18 N2911 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL 1	RANSP	PRIVATE, AGE TOTAL HOURS, NOT INSTRUMI	316 IN TYPE
	NAME OF AIRPORT - DEPARTURE POINT ANTIOCH,IL TYPE OF ACCIDENT COLLIDED WITH	I	NTENDED DESTINATION KENDSHA,WI				OPERATION G FINAL APPROACH			
	PROBABLE CAUSE(S) PILOT IN COMMAN		O SEE AND AVOID OBJEC	CTS OR	n B S T F	UCTI	(INS			
-3889	.7/28/78 TONY. TIME - 2245	۱I	CESSNA 172 N3874R DAMAGE-SUBSTANTIAL				NONCOMMERCIAL Pleasure/personal 1	RANSP	PRIVATE, AGE TOTAL HOURS, NOT INSTRUME	226 IN TYPE
	NAME OF AIRPORT - DEPARTURE POINT TIMMERMAN,WI TYPE OF ACCIDENT COLLISION WITH	Ĩ	NTENDED DESTINATION TONY,WI		S PHA S	EOF	OUTE STOP OPERATION G GO-ARQUND			
	FACTOR(S)	ID - DELAYED	IN INITIATING GO-AROUNS - AIRCRAFT CAME TO		IN WA	TER				

FILE							- <b></b>	
			AIRCRAFT DATA					PILOT DATA
	7/29/7R NR TIME - 1430	∙OSHKOSH∙WI	CESSNA 195B N2117C DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL Pleasure/personal	. TRANSP	COMMERCIAL, AGE 39, 987 TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.
	DEPARTURE P COLUMBIA	PORT - S.J. WITTM DINT DH	AN FLD INTENDED DESTINATION DSHKOSH,WI					
	COLLISION	WITH AIRCRAFT B	OTH ON GROUND			NF OPERATION ING ROLL		
		- TRAFFIC CONTRO	L PERSONNEL INADEQUAT PERSONNEL PILOT OF OT			AIRCRAFT		
3-4021	7/29/78 NR TIME - 1430		N.AMERICAN P-51 N6301T DAMAGE-SURSTANTIAL	PX- 0	0 1	PLEASURE/PERSONAL		COMMERCIAL, AGE 54, 8803 TOTAL HOURS, 225 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO OSHKOSH,WI		AN FLD INTENDED DESTINATION LOCAL					
	COLLISION	WITH AIRCRAFT R	OTH ON GROUND			NF OPERATION OFF RUN		
		COMMAND - FAILED	TO SEE AND AVOID OTHER L PERSOnnel Inadequat			AIRCRAFT		
3-3995	11MC - 1998		I RFECH E-33A N6275V DAMAGE-DESTROYFD	CR- 1 PX- 1	000	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 51, 1100 TOTAL HOURS, 29 IN TYPF INSTRUMENT RATED.
3-3995	DEPARTURE PU CHARLESTO TYPE OF ACC	NINT NN,WV IDENT	1002100	PX- 1	PHASE	OF OPERATION		TOTAL HOURS, 29 IN TYPE
3-3995	DEPARTURE PO CHARLESTO TYPE OF ACC TURBULENC	NINT NN,WV IDENT	DAMAGE-DESTROYED INTENDED DESTINATION OSHKOSH.WI	PX- 1	PHASE IN F	PLEASORE/PERSINA	SE	TOTAL HOURS, 29 IN TYPF. INSTRUMENT RATED.
3-3995	DEPARTURE PO CHARLESTO TYPE OF ACC TURBULENC COLLISION PROBABLE CAI WEATHER - FACTOR(S)	OINT WN,WV IDENT E WITH GROUND/WATE USE(S) TURRULENCE, ASSO	DAMAGE-DESTROYED INTENDED DESTINATION OSHKOSH.WI R UNCONTROLLED CIATED W/CLOUDS AND/OR	PX- 1	PHASE IN F IN F	OF OPERATION LIGHT NORMAL CRUI LIGHT UNCONTROLLEI	SE	TOTAL HOURS, 29 IN TYPF INSTRUMENT RATED.
3-3995	DEPARTURE PO CHARLESTO TYPE OF ACC TURBULENC COLLISION PROBABLE CAN WEATHER - FACTOR(S) WEATHER - MISCELLANN WEATHER BRIN	OINT WN.WV DENT E WITH GROUND/WATE USE(S) TURBULENCE, ASSO THUNDERSTORM ACT EOUS ACTS,CONDITI EFING - BRIEFED P	DAMAGE-DESTROYED INTENDED DESTINATION OSHKOSH.WI R UNCONTROLLED CIATED W/CLOUDS AND/OR	R THUNDE	PHASE IN F IN F RSTORM N WATE	DE OPERATION LIGHT NORMAL CRUI LIGHT UNCONTROLLEI S	SE	TOTAL HOURS, 29 IN TYPF. INSTRUMENT RATED.
3-3995	DEPARTURE PO CHARLESTO TYPE OF ACC TURBULENC COLLISION PROBABLE CAN WEATHER - FACTOR(S) WEATHER FOR MISCELLANN WEATHER BRI WEATHER FOR SKY CONDITIO BROKEN	OINT WN.WV IDENT E WITH GROUND/WATE USE(S) THURDLENCE, ASSO THUNDERSTORM ACT EOUS ACTS.CONDITI EFING - BRIEFEO P ECAST - FORECAST	DAMAGE-DESTROYFD INTENDED DESTINATION OSHKOSH.WI R UNCONTROLLED CIATED W/CLOUDS AND/OF IVITY ONS - AIRCRAFT CAME TO Y FLIGHT SERVICE PERSO	R THUNDE	PHASE IN F IN F RSTORM N WATE N PERS CEILIN 8000	G AT ACCIDENT SITE	SE D DESCENT	TOTAL HOURS, 29 IN TYPF INSTRUMENT RATED.
3-3995	DEPARTURE PO CHARLESTO TYPE OF ACC TURBULENC COLLISION PROBABLE CAN WEATHER - FACTOR(S) WEATHER BRI WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITION BROKEN VISIBILITY A UNKNOWN/NI	OINT WN,WV IDENT E WITH GROUND/WATE UISE(S) THURDLENCE, ASSO THUNDERSTORM ACT EOUS ACTS.CONDITI EFING - BRIEFED P ECAST - FORECAST ON AT ACCIDENT SITE OT REPORTED S TO VISION AT AC OT REPORTED	DAMAGE-DESTRNYFD INTENDED DESTINATION OSHKOSH.WI R UNCONTROLLED CIATED W/CLOUDS AND/OF IVITY ONS - AIRCRAFT CAME TO Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	R THUNDE D REST IA DNNEL - IA	PHASE IN F IN F RSTORM N WATE N PERS CEILIN ROOD PRECID	OF OPERATION LIGHT NORMAL CRUI LIGHT UNCONTROLLED S R ON G AT ACCIDENT SITE	SE D DESCENT	TOTAL HOURS, 29 IN TYPF INSTRUMENT RATED.

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3994 8/2/78 STOUGHTON, WI HUGHES 269C CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 48, 3250 TIME - 1530 N7485F PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 1000 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION . STOUGHTON, WI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 76 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 315 3 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA KIND OF OPERATION - OTHER TOTAL HOURS IN CROP CONTROL - 1600 KIND OF CROP - TOBACCO TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES REMARKS- PILOT INCREASED COLLECTIVE DURING INITIAL ENCOUNTER OF CONTROL PROBLEMS.

			BRIEFS							
FILE		LOCATION	AIRCRAFT DATA			IES SM,		FLIGHT PURPOSE		PILOT DATA
3-4292	8/2/78 NR.EAG TIME - 1530		CESSNA 177 N29425 DAMAGE-SURSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	COMMERCIAL, FL.INSTR., AGE 46, 4015 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT EAGLE RIVER.WI TYPE OF ACCIDEN PROPELLER/ROT NOSE OVER/DOW	T DR FAILURE P	INTENDED DESTINATION RHINELANDER•WI ROPELLER		Ρ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL		
	MISCELLANENIIS TERRAIN - WET TERRAIN - HIG FACTOR(S) MISCELLANENIIS EMERGENCY CIRCUI	PROPELLER AND ACTS.CONDITI .SOFT GROUND H VEGETATION .ACTS.CONDITI MSTANCES - FO PR SU	ACCESSORIES BLADES DNS - FATIGUE FRACTURE ONS - SEPARATION IN FL RCED LANDING DEF AIRPO OP/ENGINE VIBRATION SPECTED MECHANICAL DIS TED FROM GOUGE APRX 81	IGHT RT ON CREPA	NCY		)N	FLAT SIDE.		
3-3612	8/13/78 HOWA TIME - 1500	RD+WI	CHAMPION 7ECA N96815					NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVAIE, AGE 48, 300 TOTAL HOURS, 75 IN TYPE,
	NAME OF AIRPORT DEPARTURE POINT HOWARD.WI TYPE OF ACCIDEN STALL MUSH		DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		P			= OPERATION FF INITIAL CLIMB		NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMM MISCELLANEOUS	AND - FAILED AND - PHYSICA ACTS,CONDITI	TO OBTAIN/MAINTAIN ELY L IMPAIRMENT GNS - ALCOHOLIC IMPAIR DD 0.04%.GASTRIC 0.123	MENT			CII	ENCY AND JUDGMENT		
3-3796	TIME - 1748	NMA • W I	REECH F35 NR88SM Damage-Substantial					NUNCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 51, 1069 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT WAUTOMA,WI TYPE OF ACCIDEN ENGINE FAILURI COLLISION WIT	T E OR MALFUNCT			Ρ	TAK	EOF	F OPERATION FF INITIAL CLIMB 4G OTHER		
	PILOT IN COMM MISCELLANEOUS	ACTS+CONDITI AND - MISMANA ACTS+CONDITI	ONS – MISCALCULATED EU GEMENT OF FUEL ONS – FUEL SXHAUSTION RCED LANDING OFF AIRPO				пN			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URIE	s	FLIGHT		ΡΙΙΩΤ ΝΔΤΔ
	8/19/78 JUN TIME - 1430		CESSNA 185	CR-	0 0	1	NONCOMMERCIAL		
	REEDSBURG, WI	т	TY INTENDED DESTINATION JUNEAU,WI				- 0050 - <b>T</b> 101		
	TYPE OF ACCIDE GROUND-WATER NOSE OVER/DO	LOOP-SWERVE			L	A ND I	F OPERATION NG ROLL NG ROLL		
	FACTOR(S)		R COMPENSATION FOR WIN CONDITIONS	ID COND	ITIO	٧S			
	SKY CONDITION						AT ACCIDENT SITE		
	CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRE	CIPI ONE	RECTION-DEGREES		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS				3	30	WEATHER CONDITIONS		
	20 TYPE OF FLIGHT					FR			
	REMARKS- WIND	GUSTS TO 20KTS							
-4046	8/30/78 LAO TIME - 1630	NA • WI	GRUMMAN AA-1C N9976U	CR- PX-	1 0 1 0	0 0	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 34, 199 TOTAL HOURS, 1 IN TYPF,
	NAME OF AIRPOR DEPARTURE POIN		DAMAGE-DESTROYED M INTENDED DESTINATION						NOT INSTRUMENT RATED.
	LAONA,WI TYPE OF ACCIDE STALL SPIN	NŢ	ΨΑUSAU•ΨΙ				F OPERATION FF INITIAL CLIMB		
	MISCELLANEOU PILOT IN COM	MAND - INADEQU S ACTS,CONDITI	ATE PREFLIGHT PREPARAT NNS - IMPROPERLY LOADE D UNSUITABLE TERRAIN						
	FACTOR(S) AIRPORTS/AIR	WAYS/FACILITIE	S - AIRPORT CONDITIONS	HIGH	VEG	ΕΤΑΤ	ION		

REMARKS- 5 IN. HIGH GRASS R/W.ACFT 67LBS OVER CERTIFICATED GROSS WEIGHT.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT	PILOT DATA
3-4012	9/3/78 KENNSHA•WI TIME - 0715	CESSNA 150 N66238 DAMAGE-SUBSTANTIAL	PX-000	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 63 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KENOSH DEPARTURE POINT RACINE,WI TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	A INTENDED DESTINATION KENDSHA•WI	LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP FACTOR(S) MISCELLANEOUS ACTS+CON REMARKS- NOSE GEAR SEPAR	DITIONS - OVERLOAD FAILUR	E		
3-3729	9/11/78 RACINE,WI TIME - 2130	MONNEY M20F N9275V DAMAGE-SUBSTANTIAL	PX-001	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 1238 TOTAL HOURS, 379 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HORLIC DEPARTURE POINT PLYMOUTH,MI TYPE OF ACCIDENT ENGINE FAILURE OR MALF WHEELS-UP	K INTENDED DESTINATION MILWAUKEE,WI	PHASE ( IN FL	DF OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	POWERPLANT - IGNITION MISCELLANERUIS ACTS.CON FACTOR(S) POWERPLANT - ENGINE CO MISCELLANERUIS ACTS.CON PARTIAL POWER LOSS - PAR EMERGENCY CIRCUMSTANCES	E,SFRVICING,INSPECTION I SYSTEM SPARK PLUG DITIONS - MATERIAL FAILUR NTROLS THROTTLE-POWER LE DITIONS - IMPROPER ALIGNM TIAL LOSS OF POWER - I EN - FORCED LANDING OFF AIRP TO MAX LMT OR BEYOND.PWR	E VER ASSEMBLIES ENT/ADJUSTMENT GINE ORT ON LAND		MP •
3-4133	9/15/78 MILWAUKEE,WI TIME - 2045 DEPARTURE POINT WAWA,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALF DITCHING	PIPER PA-28 N32506 DAMAGE-SURSTANTIAL INTENDED DESTINATION MILWAUKEE.WI UNCTION	PX- 0 0 1 LAST EM ESCAN PHASE ( IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANS NROUTE STOP NABA.MI TE OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 30, 80 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS ACTS,CON COMPLETE POWER LOSS - CO	EOUS POWERPLANT FAILURE D DITIONS - AIRCRAFT CAME T MPLETE ENGINF FAILURE/FLA - FORCED LANDING OFF AIRP	D REST IN WATER MENUT-1 ENGINE		

FILE				F	S M	/N	PURPOSE	PILOT DATA
	9/25/78 PORTAGE,WI TIME - 1825 DEPARTURE POINT PORTAGE,WI TYPE OF ACCIDENT	CESSNA 150F N8815S DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	0 0	0 0	NONCOMMERCIAL	COMMERCIAL, AGE 45, 1940 TOTAL HOURS, 646 IN TYPE, NOT INSTRUMENT RATED.
	COLLISION WITH GROUND/W	ATER CONTROLLED			ΙN	FL	IGHT OTHER	
		ERTED ATTENTION FROM OPER NUDGED ALTITUDE AND CLEAR		OF	AIR	CRA	FT	
3-3614	10/6/78 MIDDLETON.₩I TIME - 1515	THORP T-18 N493TK DAMAGE-DESTROYED						PRIVATE, AGE 64, 755 7 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MOREY DEPARTURE POINT	INTENDED DESTINATION						
	COLUMBUS,NE TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV COLLIDED WITH OBJECT	MIDDLETON,WI /E		F	LA	NDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - UNFAVORABLE W	OPER COMPENSATION FOR WI	אט מא	011	ION	s		
	SKY CONDITION UNKNOWN/NOT REPORTED			с		I NG 0 0	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	ITE		Ρ	REC		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE		R	ELA	ΤĪV	E BEARING OF WIND WIND 338-022 DEGREES	
	WIND DIRECTION-DEGREES			W		VEI	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITION VFR	IS		Т		0F	FLIGHT PLAN	
	REMARKS- WINGTIP COLLIDED	WITH SOD ON SIDE OF R/W.	WIND (	GUS	TIN	G TO	30KTS.	

BRIEFS OF ACCIDENTS

FILE	DATE LOCA	TION	AIRCRAFT DATA	١١	IJUR F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-4205	10/10/78 BARABOO, TIME - 1015	MI	PIPER PA-24 N5696P DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 58, 313 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT GRIFFITH,IN		INTENDED DESTINATION ADAMS WI						
	TYPE OF ACCIDENT		ADAMS WI		р	нля	FΟ	F OPERATION	
			UNCONTROLLED					IGHT UNCONTROLLED DESCE	NT
	PILOT IN COMMAND. PILOT IN COMMAND FACTOR(S)	- CONTINUE - SPATIAL	ATE PREFLIGHT PREPARA D VFR FLIGHT INTO ADV DISORIENTATION						
	WEATHER - LOW CEI	LING							
	WEATHER - FOG WEATHER BRIEFING -	NO RÈCORD	OF BRIEFING RECEIVED						
	SKY CONDITION				с			AT ACCIDENT SITE	
	OBSCURATION VISIBILITY AT ACCID	ENT SITE			Ρ		ΙΡΙ	TATION AT ACCIDENT SITE	
	ZERO OBSTRUCTIONS TO VIS		CIDENT SITE		т	NO YPF	_	WEATHER CONDITIONS	
	FDG					IF		internet being field	
	TYPE OF FLIGHT PLAN NONE								
2-2800				C D	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 37, 540
-3800	TIME $-$ 1100	CNIK,WI	N3771Q DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURF/PERSONAL TRANS	PRIVATE, AGE 57, 540 P TOTAL HOURS, 184 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION						
	SIGUX FALLS,SD		MADISON+WI						
	TYPE OF ACCIDENT ENGINE FAILURE OR		ΩN.		Ρ			F OPERATION IGHT NORMAL CRUISE	
	COLLIDED WITH FE						-	NG ROLL	
	PILOT IN COMMAND MISCELLANEOUS ACT	- MISMANA S,CONDITIC	TE PREFLIGHT PREPARAT SEMENT OF FUEL NNS - FUEL EXHAUSTION FE ENGINE FAILURE/FLAM					NNING	

FILE			F S M/N		PILOT DATA
	10/18/78 TOMAHAWK,W TIME - 1830 NAME OF AIRPORT - TOM	N5629W DAMAGE-SUBSTANTIAL IAHAWK REGINNAL INTENDED DESTINATION TOMAHAWK,WI	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	STUDENT, AGE 27, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	IMPROPER OPERATION OF BRAKES	S AND/OR FLIGHT	NG GO-ARDUND CONTROLS	
3-4132	10/30/78 SHAWAND,WI TIME - 1230	CESSNA 172 N8313X Damage-Surstantial	PX- 0 0 0	NONCOMMERCIAL Pleasure/personal transf	PRIVATE, AGE 61, 6000 PTOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WIL DEPARTURE POINT SHAWANO.WI TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN		PHASE O LANDI	F DPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	NOT INSTRUMENT KATED.
		MISJUNGED DISTANCE AND SPEED FAILED TO INITIATE GO-AROUND			
3-3727		N9424L DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 57, 67 TOTAL P HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GEN DEPARTURE POINT MILWAUKEE.WI TYPE OF ACCIDENT COLLIDED WITH WIRE	INTENDED DESTINATION MILWAUKEE.WI		F OPERATION NG FINAL APPROACH	
	FACTOR(S)	MISJUDGED CLEARANCE	APPROACH		
•	FIRE AFTER IMPACT	STATED PLT APPEARED CONFUSED		CLEARED TO LAND ANY RWY.	

FILE			AIRCRAFT DATA		F	S N	1/N	PURPOSE	PILOT DATA
	11/15/78 TIME - 1320 NAME OF AIRE DEPARTURE P	GREEN BAY,WI PORT - AUSTIN-ST	CESSNA P210N N4738P DAMAGE-SUBSTANTIAL RAUBEL INTENDED DESTINATION	CR-	0	0	1		
	TYPE OF ACC ENGINE FAI NOSE OVER	LURE OR MALFUNC	TION		F	IN	FL	F OPERATION IGHT DESCENDING NG ROLL	
	PILOT IN ( MISCELLAN) MISCELLAN FACTOR(S) POWERPLAN MISCELLAN PARTIAL POWE EMERGENCY C	COMMAND - INADEQ COMMAND - MISMAN EQUS ACTS,CONDIT EQUS ACTS,CONDIT EQUS ACTS,CONDIT I - POWERPLANT-I EQUS ACTS,CONDIT ER LOSS - PARTIA IRCUMSTANCES - F	IONS - INATTENTIVE TO F IONS - FUEL STARVATION IONS - IMPROPER EMERGEN NSTRUMENTS OTHER	UEL S CY PR INE IRT ON	UPP OCE		ES		TERS BINDING/SLUGGISH.
3-4079	TIME - 1430	-	DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 28, 71 TOTA ANSP HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO CLINTON, I TYPE OF ACCI	A IDENT FER LOOP-SWERVE	INTENDED DESTINATION DODGEVILLF+WI		Ρ	L	ND 1	F OPERATION NG ROLL NG ROLL	
	FACTOR(S)	COMMAND - IMPROP	ER OPERATION OF BRAKES IONS - OVERLOAD FAILURE		RF	LI	нт	CONTROLS	

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PTINT DATA PURPOSE F S M/N CR- 0 0 1 NONCOMMERCIAL 3-3797 12/1/78 PARK FALLS.WI PIPER PA-28 PRIVATE, AGE 17, 138 TIME - 1915 N55845 PX- 0 0 4 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 24 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PARK FALLS MUNI DEPARTURE POINT INTENDED DESTINATION WATERTOWN, WI IRONWOOD, MI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY REMARKS- SNOW PACKED IN WHEEL FAIRING, JAMMED WHEEL AND DIRECTIONAL CONTROL WAS LOST. PIPER PA-22 3-4080 12/2/78 MIDDLETON, WI CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 28, 74 TOTAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP TIME - 1045 N3666Z HOURS, ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - MOREY LAST ENROUTE STOP DEPARTURE POINT INTENDED DESTINATION MIDDLETON, WI MIDDLETON,WI MAD ISON • WI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE RELATIVE BEARING OF WIND OBSTRUCTIONS TO VISION AT ACCIDENT SITE RIGHT CROSS WIND 068-112 DEGREES NONE WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS ٥ 40 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- X-WIND GUSTS TO 10KTS.

BRIEFS OF ACCIDENTS

FILE		AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
			CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PRACTICE	
	NAME OF AIRPORT - PORTA	GE MUNI INTENDED DESTINATION REDWING.MN	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
	COMPLETE POWER LOSS - CO	NEOUS POWERPLANT FAILURE A DMPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO	EQUT-1 ENGINE	
-4016	12/13/78 LAND O'LAKES TIME - 1800	WI 'CESSNA 210 N8110G DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 3 PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 50, 577 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.
	PALWAUKEE,IL TYPE OF ACCIDENT GROUND-WATER LOOP-SWEI COLLIDED WITH SNOWBAI	LAND OLAKES INTENDED DESTINATION LAND O'LAKES.WI	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	FACTOR(S) AIRPORTS/AIRWAYS/FACI	LECTED UNSUITABLE TERRAIN LITIES - AIRPORT CONDITIONS NDITIONS - OVERLOAD FAILURI		
-3887	12/17/78 WAHPUN.WI TIME — 1045	PIPER PA-28R N7607J DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 1576 TOTAL HOURS, 903 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - WILBEN DEPARTURE POINT MILWAUKEE.WI TYPE OF ACCIDENT GROUND-WATER LOOP-SWEN GEAR COLLAPSED	RT GRAHN EM INTENDED DESTINATION WAUPUN.WI	PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	FACTOR(S) AIRPORTS/AIRWAYS/FACI AIRPORTS/AIRWAYS/FACI AIRPORTS/AIRWAYS/FACI	ECTED UNSUITARLE TERRAIN ITIES - AIRPORT CONDITIONS ITIES - AIRPORT CONDITIONS ITIES - AIRPORT CONDITIONS IDITIONS - OVERLOAD FAILURE ORT PRIOR TO DEPARTURE.	SNOW ON RUNWAY SNOW WINDROWS	

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			BRIEFS				TS			
FILE	DATE	LOCATION	AIRCRAFT DATA	ĬN	ប្រា F	RIES S M	/ N	FLIGHT PURPOSE		PILOI DATA
	12/17/78 NR TIME - 1045 NAME OF AIR DEPARTURE PI STURGEON B TYPE OF ACC	STURGEON BAY,WI PORT - DOOR COUNT DINT I AY,WI IDENT TER LOOP-SWERVE	CESSNA 172 N6858A Damage-Substantial	CR-	0	O O HAS TA	1 1 E O KEO	NONCOMMERCIAL	R ΔN SP	PRIVATE, AGE 54, 138 TOTAL HOURS, 22 IN TYPF, NOT INSTRUMENT RATED.
	PILOT IN ( FACTOR(S) AIRPORTS// WEATHER - MISCELLAN	COMMAND - INADEQU/ COMMAND - IMPROPER AIRWAYS/FACILITIES UNFAVORABLE WIND EOUS ACTS+CONDITIC	ATE PREFLIGHT PREPARAT COMPENSATION FOR WIN G - AIRPORT CONDITIONS CONDITIONS INS - OVERLOAD FAILURE OF BRIEFING RECEIVED	ID CON ICE	DII	LION	S			
·	5 OR OVER ORSTRUCTION NONE TEMPERATURE 25 WIND VELOCI 6 TYPE OF FLIO NONE	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT AC( -F TY-KNOTS GHT PLAN	CIDENT SITE DIS.TKDE EM BEHIND HAN		F R W	UN PREC NO RELA LEI VIND 270 (YPE VFI		AT ACCIDENT SITE TTED TATION AT ACCIDENT S E BEARING OF WIND ROSS WIND 248-292 D RECTION-DEGREES WEATHER CONDITIONS	EGREES	
-3794	12/22/78 NR. TIME - 1430 NAME OF AIRF DEPARTURE PC OTTUMWA.IA TYPE OF ACC UNDERSHOOT	•DODGEVILLE•WI PORT - DODGEVILLE DINT A IDENT	CESSNA 172K N78428 DAMAGE-SUBSTANTIAL	CR-	0	0 0 2 HA S L A I		NONCOMMERCIAL PLEASURE/PERSONAL T = OPERATION NG FINAL APPROACH NG FINAL APPROACH		STUDENT, AGE 51, 30 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN O PILOT IN O MISCELLANE	COMMAND - MISJUDGE COMMAND - ATTEMPTE COMMAND - BECAME L EDUS ACTS,CONDITIC	D DISTANCE AND ALTITU D OPERATION BEYOND EX OST/DISORIENTED NS - STOLEN OR UNAUTH O LEFT SIDE OF APPROA	PERIE	Dυ	SE (	)F .	IRCRAFT	T INST	RUCTOR.

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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N _____ GRUMMAN AA-1C 3-3799 12/26/78 MADISON,WI CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 16, 39 TOTAL TIME - 1000 N964911 PX- 0 0 0 PRACTICE HOURS, 34 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - DANE COUNTY DEPARTURE POINT INTENDED DESTINATION MILWAUKEE,WI MADISON, WI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI FROM LANDING COLLIDED WITH SNOWBANK TAXI FROM LANDING PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - BRAKES FROZEN REMARKS- RIGHT BRAKE FROZE 奯 3-3840 12/28/78 SUSSEX,WI CR- 0 0 2 INSTRUCTIONAL CESSNA 150 COMMERCIAL, AGE 23, 347 TIME - 1450 N60422 PX- 0 0 0 DUAL. TOTAL HOURS, 156 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PEWAUKEE.WI LUCVI TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING LEVEL OFF/ TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANFOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - SNOW-COVERED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ELT IMPACT SWITCH INOP.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	S	M/N		PILOT DATA
		EAU CLAIRE, WI		CR- C	0	1	NONCOMMERCIAL	
	NAME OF AI DEPARTURE F LA CROSS		INTENDED DESTINATION FAU CLAIRE, WI					
	TYPE OF.ACC		FAU CLAIRF. WI				F OPERATION NG ROLL	
	PILOT IN MISCELLAN FACTOR(S) MISCELLAN MISCELLAN AIRPORTS/ WEATHER WEATHER BR]	COMMAND - ATTEMPT COMMAND - IMPROPE VERUS ACTS,CONDITIN VERUS ACTS,CONDITIN VERUS ACTS,CONDITIN AIRWAYS/FACILITE - ICING CONDITIONS VERUS - BRIEFED B	ED OPERATION W/KNOWN D R IN-FLIGHT DECISIONS INS - ANTI-ICING/DEICI INS - ICE-WINDSHIELD INS - AIRERAME ICE S - AIRERAME ICE -INCLUDES SLEET.FREEZI Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	NR PLAN NG EQUI SNOW NG RAIN	NIN PMEI WINI JET	G N T- I DROW C.	MPROPER OPERATION OF/C	DR FAILED TO USE
	1 MILE OF	AT ACCIDENT SITF R LESS NS TO VISION AT AC NOW	CIDENT SITE		PRE PRE FI REL T	500 CIPI REEZ ATIV AIL D DI	AT ACCIDENT SITE TATION AT ACCIDENT SIT ING RAIN, SNOW E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES	re.
	WIND VELOCI 15 TYPE OF FLI IFR	[GHT PLAN	ED FOR FLIGHT INTO KNO		TYP IF	E OF	WEATHER CONDITIONS	
		ST BOT GERTIFICAT		ngiv ICIN			11043.	
3-4253	6/10/78 NF TIME - 1700	R.GREYBULL,WY	FAIRCHILD C-119G N3560 DAMAGE-SUBSTANTIAL	CR- 3 PX- 0			MISCELLANEOUS Test	COMMERCIAL, AGE 50, 4250 Total Hours, 400 in type, Instrument rated.
	DEPARTURE F GREYBULL+W TYPE OF ACC	Υ	INTENDED DESTINATION LOCAL				F OPERATION FF INITIAL CLIMB	THIS INCOLUTE AN IEV.
	PROBABLE CA					.,, , , , , , ,	. INTIME OLING	

		_ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	BRIEFS						
FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FLIGHT PURPOSE	ΡΙΙΠΤ ΔΑΤΑ
-4237	7/3/78   TIME - 125	NR.CANYON.WY	DAMAGE-DESTROYED						PRIVATE, AGE 39, 360 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
,	DEPARTURE WEST YEI	POINT LOWSTONE • ID	INTENDED DESTINATION LOCAL						
	TYPE OF AC ENGINE P	CCIDENT FAILURE OR MALFUNC WITH TREES	,		Ρ	ΙN	FLI	OPERATION GHT NORMAL CRUISE G FINAL APPROACH	
÷	POWERPLA MISCELLA TERRAIN FACTOR(S) WEATHER WEATHER BA	EL - MAINTENANCE.S ANT - FUEL SYSTEM ANEOUS ACTS.CONDIT - HIGH OBSTRUCTIO - HIGH DENSITY AL POWER LOSS - COMPL RIEFING - NO RECOR	IONS - IMPROPER ALIGNM IONS - ENGINE LOADED UP	ENT/AD 2 4EOUT-	JUS 1 E	TMEN NGIN	т	NANCE AND INSPECTION	
								AT ACCIDENT SITE	
	SKY CONDII CLEAR	IIUN			L			AT ACCIDENT SITE TED	
		<pre>/ AT ACCIDENT SITE ER(UNLIMITED)</pre>			Ρ	REC I NON		ATION AT ACCIDENT SITE	
	OBSTRUCTIC NONE	DNS TO VISION AT A	CCIDENT SITE		Т		ЭF	WEATHER CONDITIONS	
	TYPE OF FL VFR								
		이상학교 (1997년 1997년 1997년) 1988년 - 1일 - 1997년 19							
-4098	11/11/78 / TIME - 153	NR.⊾ARAMIE,₩Y 30	BELLANCA 7GCBC N8802 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 191 TOTAL HOURS, 55 IN TYPF, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	LARAMIE, TYPE OF AC COLLISIO		LARAMIE.WY ER CONTROLLED		Ρ			OPERATION GHT LOW PASS	
	PROBABLE ( PILOT IM FACTOR(S)		GED DISTANCE,SPEED,AND	ALTIT	UDE				
	WEATHER	- DOWNDRAFT, UPDRA	IONS - UNWARRANTED LOW FTS D OF BRIEFING RECEIVED	FLYIN	Ģ				
	SKY CONDIT CLEAR	ION			С			AT ACCIDENT SITE TED	
	5 OR OVE	′ AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A				NON	E	ATION AT ACCIDENT SITE	
	NONE WIND DIREC	CTION-DEGREES	SSERVER SEE			18 IND		OCITY-KNOTS	
	150 TYPE OF WE VFR	ATHER CONDITIONS			т	28 YPE	DF	FLIGHT PLAN	

		BRIEF	S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/25/78 NR.LABDUCHER BA TIME - UNK/NR DEPARTURE POINT LABOUCHER BAY.AK TYPE OF ACCIDENT UNDETERMINED		CR- 1 0 0 PX- 11 0 0 PHASE 0	COMMERCIAL AIR TAXI-PASSG - OPERATION W/NOT REPORTED	COMMERCIAL, AGE 40, 5727 TOTAL HOURS, 684 IN TYPF, NOT INSTRUMENT RATED.
	PROBABLE CAUSF(S) MISCELLANEOUS - UNDETER REMARKS- ACFT DMG & INJU		DIES RECOVERED.		
3-4297	9/10/78 MISSING AIRCR TIME - UNK/NR	AFT CESSNA 185 N4871C DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 35, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ANCHORAGE.AK TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RE	INTENDED DESTINATION ANCHORAGE,AK COVERED	UNK NOWI PHASE O	ROUTE STOP N/NOT REPORTED F OPERATION N/NOT REPORTED	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER REMARKS- FLOAT EQUIPPED.4		EX PRESUMED.		
3-4009	9/17/78 MISSING AIRCR/ TIME - UNK/NR	NFT CESSNA 411 NIEC DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 26, 2200 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KING SALMON,AK TYPE OF ACCIDENT MISSING AIRCRAFT,NOT RE	INTENDED DESTINATION KODIAK,AK		- OPERATION ₩N/NOT REPORTED	
	PROBABLE CAUSF(S) MISCELLANEOUS - UNDETER REMARKS- INJURY INDEX AND				
3-4127	9/21/78 MISSING AIRCR TIME - UNK/NR	NET DOUGLAS DC-3 N407D DAMAGE-DESTROYED	CR- 4 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 54, 15227 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT
	DEPARTURE POINT FT LAUDERDALF.FL TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RE	INTENDED DESTINATION HAVANA,CUBA COVERED		- OPERATION GHT NORMAL CRUISE	RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER REMARKS- AIRCRAFT DAMAGE		D.		

BRIEFS OF ACCIDENTS

FILE DATE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA LOCATION F S M/N PURPOSE ____ GRUMMAN G-44A 3-4358 10/31/78 NR.CORDOVA.AK CR- 1 0 0 NONCOMMERCIAL COMMERCIAL, AGE 38, TIME - UNK/NR N444W PX- 2 0 0 BUSINESS UNK/NR TOTAL HOURS, DAMAGE-DESTROYED UNK/NR IN TYPE, INSTRIJ-MENT RATED. DEPARTURE POINT INTENDED DESTINATION CORDOVA,AK JUNEAU + AK TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - SNOW WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT + LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 36 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED VFR FIRE AFTER IMPACT REMARKS- RECOVERY DATE-5/21/79. 3-4304 11/3/78 MISSING AIRCRAFT PIPER PA-31 CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 50, 5342 TIME - 1949 N59912 PX- 0 0 0 COMMUTER AIR CARRIER TOTAL HOURS, 24 IN TYPE, DAMAGE-DESTROYED AIR TAXI-PASSG S-D INSTRUMENT RATED. NAME OF AIRPORT - HARRY S TRUMAN DEPARTURE POINT INTENDED DESTINATION ST CROIX,USVI ST THOMAS, USVI TYPE OF ACCIDENT PHASE OF OPERATION MISSING AIRCRAFT.NOT RECOVERED LANDING FINAL APPROACH PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DAMAGE AND INJURY INDEX PRESUMED.

BRIEFS OF ACCIDENTS

				S OF A						
FILF	DATE	LOCATION	AIRCRAFT DATA	ĮΝ	JUR					ΡΤΙΝΤ ΠΑΤΑ
3-4173		ISSING AIRCRAFT	PIPER PA-23 N54615 DAMAGE-DESTROYED	CR-	1 3	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 36, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE PO DE FUNIAK TYPE OF ACCI MISSING AI	SPGS, FL	INTENDED DESTINATION GAINESVILLE+FL VERED		F			F OPERATION WN/NOT REPORTED		
		SE(S) DUS - UNDETERMI URY INDEX AND D								
3-4309	11/21/78 M TIME - UNK/N	ISSING AIRCRAFT R	PIPER PA-32 N4284R DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-CARGO		COMMERCIAL, FL.INSTR., AGE 47, 24673 TOTAL HOURS, 33A IN TYPE, INSTRUMENT DATED
	DEPARTURE PO OLD HARBOR TYPE OF ACCI MISSING AI	• ΔK	INTENDED DESTINATION KODIAK+AK VFRED		Ρ			F NPERATION WN/NDT REPORTED		INSTRUMENT RATED.
		SE(S) OUS - UNDETERMI T DMG & INJURY								
3-3767	TIME - UNK/N		N95172 DAMAGE-DESTROYED					NONCOMMERCI∆L Ple∆sure/personal	TRANSP	PRIVATE, AGE 67, 200 Total Hours, all in type, Not instrument rated.
	DEPARTURE PO AUBURN,WA TYPE OF ACCI MISSING A1		INTENDED DESTINATION LOCAL		Ρ			F OPERATION WN/NOT REPORTED		
		NUS - UNDETERMIN	NED JURY INDEX PRESUMFD.							
<b>}-</b> 4255	10/25/78 S TIME - 1415	AN JUAN,PR	CESSNA 172 N61567 DAMAGF-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal	TRANSP	COMMERCIAL, AGE 32, 875 Total Hours, 272 in type, Instrument rated.
	DEPARTURE PO ST THOMAS U TYPE OF ACCI	JS VI	INTL INTENDED DESTINATION San Juan,PR		Ρ			F OPERATION FROM LANDING		
	PROBABLE CAUS PILOT IN CO MISCELLANED	SE(S)	TO FOLLOW APPROVED PRO ROTOR BLAST	DCEDUR	ES,					

DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE LOCATION AIRCRAFT DATA F S M/N PURPOSE 3-4250 12/1/78 NR.VIEQUES.PR N4615F CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 655 TIME - 1605 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 300 IN TYPE. DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION GUA YAMA + PR VIEQUES, PR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURF FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER 3-3919 12/28/78 AGUADILLA.PR CESSNA A185F CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 32, 1508 TIME - 1445 N9373H PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 2 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - BORINQUEN DEPARTURE POINT INTENDED DESTINATION YAUCO, PR AGUADILLA.PR TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS 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(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES -WIND VELOCITY-KNOTS 360 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- LEFT CROSSWIND 15 KNOTS GUSTING 20 KNOTS.

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-3993 6/4/78 NR.ST.THOMAS.VI GRUMMAN G214 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, AGE 45, 11500 TIME - 1435 N323 PX- 0 0 10 OTHER PUBLIC TOTAL HOURS, 2733 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - SEA PLANE BASE DEPARTURE POINT INTENDED DESTINATION ST.THOMAS,VI ST CROIX, VIRGIN IS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEDUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- CARB AIRBOX HOT AIR TO COLD AIR VALVE LINKAGE RETAINING BOLT FAILED CAUSING AIR STARVATION. 3-4200 11/5/78 NR.ST CROIX U.S.V.I. GRUMMAN G214 CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 0939 N74676 PX- 0 0 2 COMMUTER AIR CARRIER AGE 60, 8943 TOTAL HOURS, 443 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL AIR TAXI-PASSG S-I RATED. NAME OF AIRPORT - W.SEAPLANE BASE DEPARTURE POINT INTENDED DESTINATION ST CROIX U.S.V.I. LOCAL TYPE DE ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL DEE/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- 25RPM FLUX RPTD ON L ENG PREVIOUS 3 DAYS OF FLT. 200RPM FLUX DURING CLIMBOUT-CONTINUED FLT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-4277	TIME - 0433	PAGO PAGO,SAMOA	CESSNA A188B N30581 DAM4GE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANERUS FFRRY	COMMERCIAL, AGE 32, 1100 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION			
	PAGO PAGO		NORFOLK ISLAND			
	TYPE OF ACC ENGINE FA DITCHING	ILURE OR MALFUNCT	I I N	TAKED	E OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CA POWERPLAN		S POWERPLANT FAILURE F	OR UNDETERMINE	D REASONS	
	POWERPLAN FACTOR(S) MISCELLAN PARTIAL POW EMERGENCY C	T - MISCELLANEOUS EOUS ACTS,CONDITI ER LOSS - PARTIAL IRCUMSTANCES - FO	S POWERPLANT FAILURE F ONS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG RCFD LANDING OFF AIRPO ERE BURNT.FUEL FLOW WA	) REST IN WATER		BENCH CHECK.
3-3766	POWERPLAN FACTOR(S) MISCELLAN PARTIAL POW EMERGENCY C REMARKS- #1	IT - MISCELLANEDUS EQUIS ACTS.CONDITI ER LOSS - PARTIAL IRCUMSTANCES - FO ,3.85 CYLINDERS W NASSAU, BAHAMAS	DNS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG RCFD LANDING OFF AIRPO ERE BURNT.FUEL FLOW WA CESSNA 210 N6624X	CREST IN WATER INE INT IN WATER SHIGHER THAN	SPECIFIED LIMITS DURING	COMMERCIAL, AGE 27, 940 SP TOTAL HOURS, 130 IN TYPI
3-3766	POWERPLAN FACTOR(S) MISCELLAN PARTIAL POW EMERGENCY C REMARKS- #1 9/26/78 TIME - 1500 NAME OF AIR DEPARTURE P	NASSAU, BAHAMAS	DNS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG RCFD LANDING OFF AIRPO IERE BURNT.FUEL FLOW WA CESSNA 210 N6624X DAMAGE-SURSTANTIAL L INTENDED DESTINATION	CREST IN WATER INE INT IN WATER SHIGHER THAN	SPECIFIED LIMITS DURING	
3-3766	POWERPLAN FACTOR(S) MISCELLAN PARTIAL POW EMERGENCY C REMARKS- #1 9/26/78 TIME - 1500 NAME OF AIR DEPARTURE - 1500 NAME OF AIR DEPARTURE OF ACC	T - MISCELLANEOUS EQUS ACTS.CONDITI ER LOSS - PARTIAL IRCUMSTANCES - FO ,3,85 CYLINDERS W NASSAU.BAHAMAS PORT - NASSAU INT OINT HAMAS IDENT	DNS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO VERE BURNT.FUEL FLOW WA CFSSNA 210 N6624X DAMAGE-SUBSTANTIAL L INTENDED DESTINATION UNKNOWN/NOT REPORTED	DREST IN WATER INE IRT ON WATER IS HIGHER THAN CR- O O 1 PX- O O 1	SPECIFIED LIMITS DURING NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 27, 940 SP TOTAL HOURS, 130 IN TYPE
3-3766	POWERPLAN FACTOR(S) MISCELLAN PARTIAL POW EMERGENCY C REMARKS- #1 9/26/78 TIME - 1500 NAME OF AIR DEPARTURE - 1500 NAME OF AIR DEPARTURE OF ACC	IT - MISCELLANEOUS EQUS ACTS.CONDITI ER LOSS - PARTIAL IRCUMSTANCES - FO ,3.65 CYLINDERS W NASSAU.BAHAMAS PORT - NASSAU INT OINT HAMAS	DNS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO VERE BURNT.FUEL FLOW WA CFSSNA 210 N6624X DAMAGE-SUBSTANTIAL L INTENDED DESTINATION UNKNOWN/NOT REPORTED	D REST IN WATER INE IRT ON WATER S HIGHER THAN CR- 0 0 1 PX- 0 0 1 PHASE 0	SPECIFIED LIMITS DURING	COMMERCIAL, AGE 27, 940 SP TOTAL HOURS, 130 IN TYPE

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