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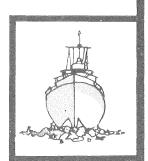
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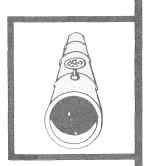


NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS



U.S. CIVIL AVIATION

ISSUE NUMBER 5 OF 1977 ACCIDENTS

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UNITED STATES GOVERNMENT



TECHNICAL REPORT DOCUMENTATION PAGE

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NATIONAL TRANSPORTATI Washington, D. C. 205	ON SAFETY BOARD	590 U.S. General Aviation and 20 U.S. Air Carrier accidents occurring in 1977 in Brief Format
15.Supplementary Notes		

16.Abstract

This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1977. The 590 General Aviation and 20 Air Carrier accidents contained in this publication represent a random selection. This publication is issued irregularly, normally five times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, kind of flying, injury index, aircraft damage, conditions of light, pilot certificate, injuries, and causal factors.

File Numbers: 1-0001 thru 1-0018, 1-0020, 1-0025 3-3601 thru 3-3877, 3-3879 thru 3-3891 3-3893, 3-3895, 3-3897 thru 3-4006 3-4008 thru 3-4025, 3-4027 thru 3-4043 3-4045 thru 3-4092, 3-4094 thru 3-4113 3-4115 thru 3-4182, 3-4184 thru 3-4200

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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 operation, 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 therof, 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

1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.
2) Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for 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 the direction of an accredited instructor.

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 aircraft).

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	- 1	2,565	pounds)
5,701	-	27,000 kilograms	(12,566	- 5	9,525	pounds)
27,001		272,000 kilograms	(59,526	- 599	9,650	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.

LIST OF ABBREVIATIONS USED IN BRIEFS

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

UNK/NR

AERIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTUR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/CHARTER-CARGO-DOMESTIC CONTRACT/CHARTER-CARGO-INTERNATIONAL CONTRACT/CHARTER-PASSENGER-DOMESTIC CONTRACT/CHARTER-PASSENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NEAR NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DUMESTIC NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL OTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR PASSENGERS RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED DOMESTIC SCHEDULED INTERNATIONAL

UNKNOWN/NOT REPORTED

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF SELECTED 1976 GENERAL AVIATION ACCIDENTS

FILE	DATE LOCATION	AIRCRAFJ DATA	INJURIES E S M/N	FLIGHT	PILOT DATA
3-4136	12/28/76 NR.CAIRO.IL TIME - 0206			COMMERCIAL AIR TAXI-CARGO	
	NAME OF AIRPORT - CAIRO DEPARTURE POINT CAIRO, IL TYPE OF ACCIDENT	MUNI INTENDED DESTINATION CLEVELAND, OH	DUACE O	F OPERATION	
	STALL			FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	ILED TO OBTAIN/MAINTAIN FLY	ING SPEED		
3-4138	10/3/76 MANTENO,IL	CESSNA 177B	CR÷ 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 44, 134
5. 4150	TIME - 0010	N34434	PX- 0 1 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 64 IN TYPE,
	DEPARTURE POINT MATTOON,IL	INTENDED DESTINATION			
	TYPE OF ACCIDENT COLLISION WITH GROUND	FRANKFORT.IL /WATER UNCONTROLLED	PHASE O IN FL	F OPERATION IGHT UNCONTROLLED DESCEN	Т
	PROBABLE CAUSE(S) PILOT IN COMMAND - COU PILOT IN COMMAND - SP	NTINUED VFR FLIGHT INTO ADV ATIAL DISORIENTATION	ERSE WEATHER C	DNDI TIONS	
	WEATHER - LOW CEILING	ADEQUATE PREFLIGHT PREPARAT	TION AND/OR PLA	NNING	
		ECORD OF BRIEFING RECEIVED CAST SUBSTANTIALLY CORRECT R RECOVERED			
	SKY CONDITION		CEILING	AT ACCIDENT SITE	
	OBSCURATION VISIBILITY AT ACCIDENT : 1/2 MILE OR LESS	SITE		WN/NOT REPORTED TATION AT ACCIDENT SITE	
		AT ACCIDENT SITE		WEATHER CONDITIONS	
	NONE REMARKS- RECOVERY DATE	10/4/76.			

oide:

			AIRCRAFT DATA				PILOT DATA
3-4141	12/10/76 N TIME - 145	R.ROANOKE,IN 6 POINT	CESSNA 195 N169CB DAMAGE-DESTROYED INTENDED DESTINATION COLUMBUS,OH	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 51, 6628 TOTAL HOURS, 828 IN TYPE, NOT INSTRUMENT RATED.
	AIRFRAME	FAILURE IN FLIG	- T		IGHT UNCONTROLLED	DESCENT	
	PILOT IN PILOT IN FACTOR(S) MISCELLA WEATHER WEATHER WEATHER BR	COMMAND - ATTEMP COMMAND - SPATIA COMMAND - EXCEED NEOUS ACTS, CONDIT LOW CEILING RAIN IEFING - BRIEFED	TED OPERATION BEYOND E L DISORIENTATION ED DESIGNED STRESS LIM IONS - SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ITS OF AIRCRAFT			
	SKY CONDIT				AT ACCIDENT SITE		
		AT ACCIDENT SITE		2500 PRECIPI DRIZZ	TATION AT ACCIDENT	SITE	
	OBSTRUCTIO	NS TO VISION AT A	CCIDENT SITE	WIND VE 18	LOCITY-KNOTS		
		ATHER CONDITIONS			FLIGHT PLAN		
3-4144			PIPER PA-28 N1510J DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 44, 370 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	MARYVILL	E.MO	INTENDED DESTINATION FT WAYNE, IN				
	TYPE OF AC		ER UNCONTROLLED		F OPERATION IGHT UNCONTROLLED	DESCENT	
	PROBABLE C MISCELLA	AUSE(S) NEOUS - UNDETERMI	NED				

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			BRIEFS	OF AC	CID	≣N⊤S				
FILE	DATE	LOCATION	AIRCRAFT DATA	F	- S	M/N	1			PILOT DATA
3-4153		HAMILTON,OH 37	CESSNA 210B N9656X DAMAGE-SUBSTANTIAL						TRANSP	NO CERTIFICATE, AGE 49, 4400 TOTAL HOURS, 342 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BOWLING TYPE OF A UNDERSH	GREEN•KY CCIDENT	INTENDED DESTINATION HAMILTON, OH			LAND	IN	OPERATION G FINAL APPROACH G FINAL APPROACH		
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - CONTINU N COMMAND - MISJUDG N COMMAND - FAILED - FOG	DED VFR FLIGHT INTO ADVICED DISTANCE AND ALTITUTO SEE AND AVOID OBJECT OF BRIEFING RECEIVED NOT REPORTED	DE						
	3 MILES OBSTRUCTI FOG TYPE OF W IFR	TION Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACCEPTED ON TO VISION ACCEPTED ON TO VISION ACC	CIDENT SITE	CATE WA	PR WI TY	DECIFONE NONE	PIT /EL 	AT ACCIDENT SITE ATION AT ACCIDENT OCITY-KNOTS FLIGHT PLAN	SITE	
3-4154	TIME - 08	IRPORT - AL SCHUH A POINT WI	AERONCA TAC N2973E DAMAGE-SUBSTANTIAL G STRIP INTENDED DESTINATION LOCAL		1	0 0				PRIVATE, AGE 33, 270 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	STALL PROBABLE PILOT I MISCELL MISCELL PILOT I PARTIAL P EMERGENCY	CAUSE(S) N COMMAND - INADEQUANEOUS ACTS, CONDITION COMMAND - FAILED OWER LOSS - PARTIAL CIRCUMSTANCES - FO	TION DATE PREFLIGHT PREPARATIONS - FUEL CONTAMINATIONS - WATER IN FUEL TO OBTAIN/MAINTAIN FLY LOSS OF POWER - 1 ENGINGED LANDING OFF AIRPORTS PARTICLES, METAL	ON-EXC TING SE SINE ORT ON	ID/OI CLUS PEED LAN	LANE R PL IVE D	AN OF	WATER IN FUEL	N-CIRCLI	NG

U. S.

GENERAL AVIATION

SECTION

TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT CONDITIONS OF LIGHT

TYPE OF AIRCRAFT RECORDS ACCIDENTS FIXED-WING 15 402 107 566 551 HELICOPTER 26 32 32 GLIDER 6 5 BALLOON BLIMP DIRIGIBLE ROCKET CONVERTIPLANE GYROPLANE OTHÉR

29 109

107

RECORDS

ACCIDENTS

606

590

PAGE

KIND OF FLYING BY PILOT CERTIFICATE PILOT CERTIFICATE

KIND OF FLYING

DUAL

sala

CHECK

TRAINING

PLEASURE

PRACTICE

BUSINESS

OTHER

COMMERCIAL AERIAL APPLICATION

FIRE CONTROL

AERIAL ADVERTISING

FISH SPOTTING

CONSTRUCTION WORK

INTRA-STATE CHARTER PASSG. INTRA-STATE CHARTER CARGO. MILITARY CONTRACT-PASSENGER MILITARY CONTRACT-CARGO CHARTER CARGO-DOMESTIC

CHARTER PASSG-DOMESTIC

UNKNOWN/NOT REPORTED

CHARTER-CARGO-INTERNATIONAL CHARTER-PASSG-INTERNATIONAL

NONCOMMERCIAL

AERIAL SURVEY COMPANY FLIGHT

INSTRUCTIONAL

COMMERCIAL ALMER RECORDS ACCIDENTS 28 23 29 22 22 22 3 2 13 319 17 209 59 25 324 2 19 19 19 35 35 1 CORPORATE/EXECUTIVE 1. 3 12 12 CROP CONTROL RELATED FLIGHT 11 , 11 FIRE CONTROL RELATED FLIGHT AERIAL MAPPING/PHOTOGRAPHY 2 POWER AND PIPELINE PATROL 1 AIR TAXI-PASSENGER OPERATIONS 37 37 19 AIR TAXI-CARGO OPERATIONS 12 28 28 1 1 SCHEDULED PASSENGER SERVICE SCHEDULED CARGO SERVICE

PAGE

1

1

1

3

1

KIND OF FLYING BY PILOT CERTIFICATE PILOT CERTIFICATE

				CIA	PRIVATE OF	INSTR.	L. Ingle	WA 6	KD	
KIND OF FLYING MISCELLANEOUS	S ¹	JOEN'	VATE CO	AMERCIA.	PRIVATE	MERATR	OTHER WOME	UNIOT REPOR	RECORDS	ACCIDENTS
EXPERIMENTATION					1				1	1
TEST			6	1	1				8	8
DEMONSTRATION		1	2			1			4	4
FERRY	1	4	11	3	1	1			21	-21
SEARCH AND RESCUE		. 5							2	2
AIR SHOW/AIR RACING			1	1					2	2
PARACHUTE JUMP	1		2						3	3
PARACHUTE JUMP-AIR SHOW										
TOWING GLIDERS			1		1				2	2
SEEDING CLOUDS										
HUNTING										
POLICE PATROL										
HIGHWAY TRAFFIC ADVISORY										
ALL OTHER PUBLIC FLYING										
DTHER	1		2					1	4	4
UNKNOWN/NOT REPORTED										
	64	248	155	32	81	19	6	1	606	5

ACCIDENTS

590

KIND OF FLYING BY INJURY INDEX

INJURY INDEX

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			· 64.	رون	, °o _t	4 €			
KIND OF FLYING		4	P 5	fb. '	KINOP	ONE		RECORDS	ACCIDENTS
<u>INSTRUCTI</u> ONAL							·		
DUAL		6	8	4	11			s - 2 9	28
SOLO		1		4	17			22	22
CHECK		2		1				3	3
TRAINING				1	12			13	13
NONCOMMERCIAL									
PLEASURE		113	31	40	140			. 324	319
PRACTICE		2	2	3	12			19	19
BUSINESS		13	3	5	14			35	35
CORPORATE/EXECUTIVE		1			4			5	5
AERIAL SURVEY		2	1	1				4	4
COMPANY FLIGHT									
OTHER		1						. 1	1
COMMERCIAL								A Section 1	
AERIAL APPLICATION				2	10			. 12	12
CROP CONTROL RELATED FLIGHT		1	1	1	8			11	11
FIRE CONTROL									
FIRE CONTROL RELATED FLIGHT									
AERIAL MAPPING/PHOTOGRAPHY				1	1	•		2	2
AERIAL ADVERTISING					2			2	2
POWER AND PIPELINE PATROL		1						1	1
FISH SPOTTING		1						1	1
AIR TAXI-PASSENGER OPERATIONS	-	12	3	3	19			37	37
AIR TAXI-CARGO OPERATIONS		10	5	4	9			28	28
CONSTRUCTION WORK				1				1	1
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			3	3 .
CHARTER PASSG-DOMESTIC		1						1	1
CHARTER-CARGO-INTERNATIONAL	,								
CHARTER-PASSG-INTERNATIONAL		1						1.	1
OTHER		2	2	•				•	4
UNKNOWN/NOT REPORTED									

PAGE 1V

KIND OF FLYING BY INJURY INDEX INJURY INDEX

KIND OF FLYING	۷'	TAL	PIOU	KINOR HOF	RECORDS	ACCIDENTS
MISCELLANEOUS						
EXPERIMENTATION	1				1	1
TEST	1	. 1	2	4	8	8
DEMONSTRATION	2	1		1	4	4
FERRY ·	. 1	1	3	16	21	21
SEARCH AND RESCUE	2			•	2	2
AIR SHOW/AIR RACING	2				.2	2
PARACHUTE JUMP	1		1	1	3	3
PARACHUTE JUMP-AIR SHOW						
TOWING GLIDERS		1		1	2	2
SEEDING CLOUDS						
HUNTING						
POLICE PATROL						
HIGHWAY TRAFFIC ADVISORY						
ALL OTHER PUBLIC FLYING						
OTHER	1	2		1	4	4
UNKNOWN/NOT REPORTED						
RECORDS	181	63	78	284	. 606	
ACCIDENTS	175	61	75	279		590

FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

<u>I</u>	FIRST YPE OF ACCIDENT	4.P	AR's et	FIOUS	HOP	nt.	RECORDS	ACCIDENTS
	GROUND-WATER LOOP-SWERVE			4	45		49	49
	DRAGGED WINGTIP POD OR FLOAT				1		:	ı 1
	WHEELS-UP LANDING			1	11		12	2 12
	WHEELS-DOWN LANDING IN WATER							
	GEAR COLLAPSED				9		. •	9
	GEAR RETRACTED				9		•	9
	HARD LANDING	1	4	2	27		34	34
	NOSE OVER/DOWN			1	8			9
	ROLL OVER			2			•	2
	OVERSHOOT		1	3	9		1:	3 13
	UNDERSHOOT	1	3	4	10		18	18
1.	COLLISION BETWEEN AIRCRAFT							
	BOTH IN FLIGHT	10	4	4	2		20	10
	ONE AIRBORNE	2		2	2		1.4	3
1	BOTH ON GROUND				6		6	. 3
	COLLISION WITH GROUND/WATER					The second of th		en en vager i an enga
	CONTROLLED	23	6	4	Ż		40	40
	UNCONTROLLED	40	2	. 3	2		4	7 47
	COLLIDED WITH							
	WIRES/POLES	2		3	6		1!	11
	TREES	12	8	1	5		26	26
	RESIDENCE/S	1					!	ı 1
	BUILDING/S					•		
	FENCE, FENCEPOSTS				3		:	3 3
	ELECTRONIC TOWERS							
	RUNWAY OR APPROACH LIGHTS							
	AIRPORT HAZARD				1		. 1	. 1
	ANIMALS				1		. !	1
	CROP				2		:	2 2
	FLAGMAN LOADER							
	DITCHES				2		2	2
	SNOWBANK			1	4		!	5 5
	PARKED AIRCRAFT (UNATTENDED)				2		:	2 2
	AUTOMOBILE		1		2	•	:	3 3
	DIRT BANK	1			5			6
	OTHER	3	1		9		1:	3 13
	BIRD STRIKE							
								*

PAGE VI

FIRST TYPE OF ACCIDENT BY INJURY INDEX INJURY INDEX

		ر می	HOUS	۰ م	<u>_</u> ¢			
FIRST TYPE OF ACCIDENT	48	TALSER	, W	40°	· .		RECORDS	ACCIDENTS
STALL	10	3	1	6			20	20
SPIN	21						21	21
SPIRAL	1		1				. 2	2
MUSH	4	1	6	3			14	14
FIRE OR EXPLOSION								
IN FLIGHT	3			2			5	5
ON GROUND								
AIRFRAME FAILURE								
IN FLIGHT	13		2	2			17	17
ON GROUND				1			1	. 1
ENGINE TEARAWAY								
ENGINE FAILURE OR MALFUNCTION	22	24	30	73			149	149
PROPELLER/ROTOR FAILURE								
PROPELLER	1		1	6			8	8
TAIL ROTOR		2		1			3	3
MAIN ROTOR			1				. 1	1
PROP'ROTOR ACONT TO PERSON	1	2					3	3
JET INTAKE/EXH ACONT TO PERS								
PROPELLER/JET/ROTOR BLAST								
TURBULENCE								
HAIL DAMAGE TO AIRCRAFT			1				1	1
LIGHTNING STRIKE								
EVASIVE MANEUVER								
UNCONTROLLED ALT DEVIATION								
DITCHING							1	
MISSING ACFT NOT RECOVERED	6						6	6
MISCELLANEOUS/OTHER		1					1	1
UNDETERMINED	3						3	3
RECORDS	181	63	78	284			606	
ACCIDENTS	175	61	75	279				590

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE <u>AIRCRAFT DAMAGE</u>

	<u> </u>	KCKA					
		OTED	TANTIAL .				
FIRST TYPE OF ACCIDENT	OK	STR" SUF	STATIAL NORTH			RECORD	S ACCIDENTS
GROUND-WATER LOOP-SWERVE	1	48				49	9 49
DRAGGED WINGTIP POD OR FLOAT		1				1	1
WHEELS-UP LANDING		12				1:	2 12
WHEELS-DOWN LANDING IN WATER							
GEAR COLLAPSED		9					9
GEAR RETRACTED		9				,	9
HARD LANDING	3	31				3	4 34
NOSE OVER/DOWN		9				· ·	9
ROLL OVER		2				:	2 2
OVERSHOOT	2	11				13	3 13
UNDERSHOOT	4	14			A Sugar	18	8 18
COLLISION BETWEEN AIRCRAFT							
BOTH IN FLIGHT	10	8	2			20	10
ONE AIRBORNE	1	5				é	, · · 3
BOTH ON GROUND		5	1				5 3
COLLISION WITH GROUND/WATER					911		
CONTROLLED	28	12			•	40	40
UNCONTROLLED	42	5			16.5	47	47
COLLINED WITH							
WIRES/POLES	4	7				11	11
TREES	18	7	1			20	5 26
RESTDENCE/S	1						1
BUILDING/S							•
FENCE, FENCEPOSTS		3				3	3 - 2
ELECTRONIC TOWERS							
RUNHAY OR APERDACH LIGHTS							
AIRPORT HEZERD		1				.1	1
ANIMALS		1				1	. 1
CROP		2				:	2 2
FLAGMAN LOADER							
DITCHES		2				. 2	2 2
SNOWBANK		5				5	5
PARKED AIRCRAFT (UNATTENDED)		2				2	2 2
AUTOMOBILE		3				3	3
DIRT BANK	1	5	•			•	6
OTHER	3	10				13	13
BIRD STRIKE							

PAGE VIII

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE <u>AIRCRAFT DAMAGE</u>

	-			\.		
		160	2718	. *		
FIRST	.4	JAO,	SIAL	OR -14		
TYPE OF ACCIDENT	0,0	Sol	WILL	OR HOME	RECORDS	ACCIDENTS
STALL	- 9	11			20	20
SPIN	17	4			21	21
SPIRAL	2				2	2
MUSH	4	10			14	
FIRE OR EXPLOSION						
IN FLIGHT	3	2			5	5
ON GROUND						
AIRFRAME FAILURE						
IN FLIGHT	14	3			17	17
ON. GROUND		1			1	1
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	39	110			149	149
PROPELLER/ROTOR FAILURE						
PROPELLER	2	6			8	. 8
TAIL ROTOR	2	1			3	3
MAIN ROTOR	1.				1	1
PROP ROTOR ACONT TO PERSON			2	1	. 3	3
JET INTAKE/EXH ACONT TO PERS						
PROPELLER/JET/ROTOR BLAST						
TURBULENCE						
HAIL DAMAGE TO AIRCRAFT		1			1	1
LIGHTNING STRIKE						
EVASIVE MANEUVER,						
UNCONTROLLED ALT DEVIATION						
DITCHING						
MISSING ACFT NOT RECOVERED	6				6	6
MISCELLANEOUS/OTHER	1				1	1
UNDETERMINED	3				3	3
						-
RECORDS	221	270	,	,		
ACCIDENTS	221 218		6	1	606	
. 100105413	210	313	0	1		590

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

PILOT CERTIFICATE

DRAGGED WINGTIP POD OR FLOAT WHEELS-UP LANDING 5 6 1 WHEELS-DOWN LANDING IN WATER GEAR COLLAPSED 1 3 1 1 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				WHORED		il were.	MEN	٠ ,	4).					
GROUND-WATER LOOP-SWERVE 14 18 8 2 6 1 49 44 DRAGGED WINGTIP POD OR FLOAT 1 <th>NITC</th> <th>ACCIDE</th> <th>DECORDS</th> <th>JAKAO REPO</th> <th>CHE J</th> <th>CL. B.</th> <th>MMERC</th> <th>MATE!</th> <th>MERC</th> <th>ATE OF</th> <th>DENT NY</th> <th>AŠ</th> <th>FIRST</th> <th></th>	NITC	ACCIDE	DECORDS	JAKAO REPO	CHE J	CL. B.	MMERC	MATE!	MERC	ATE OF	DENT NY	AŠ	FIRST	
DRAGGED WINGTIP POD OR FLOAT WHEELS-UP LANDING 5 6 1 WHEELS-DOWN LANDING IN WATER GEAR COLLAPSED 1 3 1 1 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	413	ACCIDE	KECORDS	4 2		0, 4,	b ,	64 C	b .	ى	64	5	TYPE OF ACCIDENT	<u> 1 Y</u>
WHEELS-UP LANDING 5 6 1 12 13 14 <td>49</td> <th></th> <td>49</td> <td></td> <td></td> <td></td> <td>1</td> <td>6</td> <td>2</td> <td>8</td> <td>18</td> <td>14</td> <td>GROUND-WATER LOOP-SWERVE</td> <td></td>	49		49				1	6	2	8	18	14	GROUND-WATER LOOP-SWERVE	
WHEELS-DOWN LANDING IN WATER GEAR COLLAPSED 1 3 1 1 3 9 6 GEAR RETRACTED 2 4 2 1 9 </td <td>1</td> <th></th> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>DRAGGED WINGTIP POD OR FLOAT</td> <td></td>	1		1								1		DRAGGED WINGTIP POD OR FLOAT	
##EELS-DOWN LANDING IN WATER GEAR COLLAPSED 1 3 1 1 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	12		12						1	6	5		WHEELS-UP LANDING	
GEAR RETRACTED 2 4 2 1 9			14										WHEELS-DOWN LANDING IN WATER	
HARD LANDING 11 11 8 1 1 1 1 1 34 34 34 NOSE OVER/DOWN 4 3 1 1 1 2 2 2 1 1 1 13 13 13 13 13 13 14 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	9		9					3	1	1	3	1	GEAR COLLAPSED	
NOSE OVER/DOWN 4 3 1 1 9 6 ROLL OVER 1 1 1 2 2 OVERSHOOT 10 2 1 13 1 UNDERSHOOT 3 7 2 1 5 18 16 COLLISION BETWEEN AIRCRAFT 12 3 5 20 10 ONE AIRBORNE 1 3 1 1 6 3 BOTH ON GROUND 2 1 1 1 1 6 3	9		9					1	2	4	2		GEAR RETRACTED	
ROLL OVER 1 1 1 1 1 1 1 2 2 2 1 1 13 11 1	34	:	34		ı	1	1	1	1	8	11	11	HARD LANDING	
OVERSHOOT 10 2 1 1 13 1: UNDERSHOOT 3 7 2 1 5 18 16 COLLISION BETWEEN AIRCRAFT BOTH IN FLIGHT 12 3 5 20 10 ONE AIRBORNE 1 3 1 1 1 6 5: BOTH ON GROUND 2 1 1 1 1 1 6 5:	9		9		1	1				1	3	4	NOSE OVER/DOWN	
UNDERSHOOT 3 7 2 1 5 18 18 COLLISION BETWEEN AIRCRAFT BOTH IN FLIGHT 12 3 5 20 10 ONE AIRBORNE 1 3 1 1 6 5 BOTH ON GROUND 2 1 1 1 1 1 6 5	2		2				1			1			ROLL OVER	
COLLISION BETWEEN AIRCRAFT BOTH IN FLIGHT 12 3 5 20 10 ONE AIRBORNE 1 3 1 1 1 6 3 BOTH ON GROUND 2 1 1 1 1 1 6 3 3	13		13		1	, 1		2			10		OVERSHOOT	
BOTH IN FLIGHT 12 3 5 20 10 ONE AIRBORNE 1 3 1 1 1 BOTH ON GROUND 2 1 1 1 1 6 3	18		18					5	1	2	7	3	UNDERSHOOT	
ONE AIRBORNE 1 3 1 1 6 5 5 6 5 6 6 5 6 6 6 6 6 6 6 6 6 6													COLLISION BETWEEN AIRCRAFT	
BOTH ON GROUND 2 1 1 1 1 1 6	10	:	20					5		3	12		BOTH IN FLIGHT	
	3		6					1		1	3	1	ONE AIRBORNE	
	3		6				1	1		1	1	.2	BOTH ON GROUND	
COLLISION WITH GROUND/WATER													COLLISION WITH GROUND/WATER	
CONTROLLED 2 15 14 5 3 1 40 40	÷0		40	* 1 * 1			1	3	5	14	15	2	CONTROLLED	
UNCONTROLLED 5 32 5 1 2 1 1 47 4	47		47		1	1	1	2	1	5	32	5	UNCONTROLLED	
COLLIDED WITH													COLLIDED WITH	
WIRES/POLES 5 5 1 11 11 11	11		11	•				1		5	5		WIRES/POLES	
TREES 2 7 8 2 4 1 1 1 26 26	26		26		1	1	1	4	2	8	7	2	TREES	
RESIDENCE/S 1	1		1	, \$							1		RESIDENCE/S	
BUILDING/S													BUILDING/S	
FENCE, FENCEPOSTS 1 1 1 3	3		3				1	1			1		FENCE, FENCEPOSTS	
ELECTRONIC TOWERS													ELECTRONIC TOWERS	
RUNWAY OR APPROACH LIGHTS													RUNWAY OR APPROACH LIGHTS	
AÌRPORT HAZARD 1 1 1	1		. 1								1		AIRPORT HAZARD	
ANIMALS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1							1			ANIMALS	
CROP 1 1 1 2 2 2	2		2							1		1	CROP	
FLAGMAN LOADER													FLAGMAN LOADER	
DITCHES 1 1 2 2	2		2		L	1						1	DITCHES	
SNOWBANK 2 2 1 5	5		5						1		2	2	SNOWBANK	
PARKED AIRCRAFT (UNATTENDED) 2 2 2	2		2								2		PARKED AIRCRAFT (UNATTENDED)	
AUTOMOBILE 1 2 3	3		3							2	1		AUTOMOBILE	
DIRT BANK 1 2 1 1 1 6 6	6		6				1	1		1	2	1	DIRT BANK	
OTHER 2 6 4 1 13 1:	13		13				1			4	6	2	OTHER	
BIRD STRIKE				•									BIRD STRIKE	

PAGE X

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

PILOT CERTIFICATE

							4		
						ETR.	Other Mone Through of the	_	
				CLA	, (4v	. M. S. CI	AL METE. CHAPE	S	
FIRST	a'	JDEMI PR	NATE CO	MMERCIA	ONATE!	MMETR	all the Hore untroped	2540224	
STALL	5` 1	9	ى . 3	2 P.	هد ړ.	₽,	0, 42, 42	RECORDS 20	ACCIDENTS 20
SPIN	1	11	6	1	1	1		21	20
SPIRAL	•	11	1	1	1	•		21	21
	2								
MUSH	2	5	5		1	1	•	14	14
FIRE OR EXPLOSION			_	_	_			_	-
IN FLIGHT			2	1	2			5	5
ON GROUND					•				
AIRFRAME FAILURE					_				
IN FLIGHT		4	9	1	3			17	17
ON GROUND		1						1	1
ENGINE TEARAWAY									
ENGINE FAILURE OR MALFUNCTION	6	59	42	7	29	6		149	149
PROPELLER/ROTOR FAILURE									
PROPELLER		5	2	1				8	8
TAIL RÓTOR			2		1			3	3
MAIN ROTOR				1				1	1
PROP ROTOR ACONT TO PERSON		1	2					3	3
JET INTAKE/EXÁ ACONT TO PERS									
PROPELLER/JET/ROTOR BLAST									
TURBULENCE									
HAIL DAMAGE TO AIRCRAFT			1					1	1
LIGHTNING STRIKE									
EVASIVE MANEUVER									
UNCONTROLLED ALT DEVIATION									
DITCHING									
MISSING ACFT NOT RECOVERED	1	2	·2		1			6	6
MI SCELLANEOUS/OTHER						1		1	1
UNDETERMINED	1		1	1				3	3
RECORDS	64	248	155	32	81	19	6 1	606	
ACCIDENTS	64	242	154	32	79	19	6 1		590

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

		٠, ۵٢	FIOUS	,0 4	- \$€				
FIRST OPERATIONAL PHASE	47	کی جو	4, 4	14 40	۱,	•		RECORDS	ACCIDENTS
STATIC									
STARTING ENGINE/S				1	ì			1	1
IDLING ENGINE/S		1				*		. 1	1
ENGINE RUNUP				1				1	1
IDLING ROTORS									
PARKED-ENGINES NOT OPERATING									
OTHER									
IXAT									
TO TAKEOFF		1	1	7				9	9
FROM LANDING	1			4				5	4
OTHER				1				1	. 1
GROUND TAXI TO TAKEOFF									
GROUND TAXI FROM LANDING				1				1	1
GROUND TAXI, OTHER									
AERIAL TAXI TO TAKEOFF				1				. 1	1
AERIAL TAXI TO/FROM LANDING									
AERIAL TAXI, OTHER		1						1	1
TAKEOFF									
RUN	,			25				25	25
INITIAL CLIMB	21	11	12	24				68	68
VERTICAL			i	2				3	3
RUNNING (ROTORCRAFT/VTOL-STOL)				1				1	1
ABORTED (FIXED-WING)				5				5	. 5
ABORTED (ROTORCRAFT/VTOL)				1				1.	1
ABORTED (ROTORCRAFT/STOL)									
OTHER (1							1	1
INFLIGHT									
CLIMB TO CRUISE	7	3	5	5				20	20
NORMAL CRUISE	42	12	10	41				105	102
DESCENDING	4	1	. 2	10				17	1.7
HOLDING (IFR)						•			
HOVERING		3	2					5	5.
POWER-ON DESCENT (ROTORCRAFT)									
AUTOROTATIVE DESCENT									
ACROBATICS	3		1	1				5	5
BUZZING	. 7		1					8	8
UNCONTROLLED DESCENT	34	1	1					36	36

PAGE XII

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

. <u>O P</u>	FIRST ERATIONAL PHASE	م م	A SE	HOUS	HORO	<u> </u>				RECORDS	ACCIDENTS
	EMERGENCY DESCENT										
	LOW PASS	5	2	2	3					12	12
	OTHER	18	2	1	4					25	24
	EN ROUTE TO TREAT CROP			1						1	1
	EN ROUTE TO RELOADING AREA				1					1	1
	SURVEY FIELD/AREA										
	STARTING SWATH RUN				1					1	1
	SWATH RUN				2					2	2
	FLAREOUT FOR SWATH RUN										
	PULLUP FROM SWATH RUN				1					. 1	1
	PROCEDURE TURNAROUND			2	4					6	6
	CLEANUP SWATH							,			
	MANEUVER TO AVOID OBSTRUCTION										
	RETURN TO STRIP		1							1	1
	LANDING										
	TRAFFIC PATTERN-CIRCLING	7	2	1	2			,		12	12
	FINAL APPROACH (VFR)	10	10	13	16					49	47
	INITIAL APPROACH				1					. 1	. 1
	FINAL APPROACH (IFR)	7	2	1	2		**			12	12
	LEVEL OFF/TOUCHDOWN	1	7	11	52		7			71	70
	ROLL (FIXED WING)	1		5	57					63	62
	ROLL-ON/RUN-ON (ROTORCRAFT)										
	POWER-ON LANDING (ROTORCRAFT)				2					2	2
	POWER-OFF AUTORUTATIVE LDG				_. 2				-	. 2	2
	GO-AROUŅD (VFR)	3	3	5	3					14	14
	MISSED APPRDACH (IFR)										
	OTHER	1								1	1
	UNKNOWN/NOT REPORTED	8								8	8
	RECORDS	181		78	284					606	
	ACCIDENTS	175	61	75	279						590

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

1977

INJURÏES

FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
157	65	75	309			606
	4	6	14			35
8	6	6				36
2	1	1	4			8
194	55	63	278			590
372	131	151	621		ABOARD	1275
3	2	3				8
	100	15.				1202
3 / 5	133	154	621			1283
	157 11 8 2 194	157 65 11 4 8 6	157 65 75 11 4 6 8 6 6 2 1 1 194 55 63 372 131 151	157 65 75 309 11 4 6 14 8 6 6 16 2 1 1 1 4 194 55 63 278 372 131 151 621	157 65 75 309 11 4 6 14 8 6 6 16 2 1 1 1 4 194 55 63 278 372 131 151 621	157 65 75 309 11 4 6 14 8 6 16 2 1 1 1 4 194 55 63 278 372 131 151 621 ABOARD

INVOLVES 590 TOTAL ACCIDENTS INVOLVES 175 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	152	60	70	287			569
COPILOT	11	2	5	11			29
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	8	5	6	15			34
CABIN ATTENDANT							
EXTRA CREW	2		1	1			4
PASSENGERS	174	54	58	259			545
TOTAL	347	121	140	573		ABOARD	1181
OTHER AIRCRAFT							
OTHER GROUND	3	2	3				8
AND TOTAL	350	123	143	573			1189

INVOLVES 553 TOTAL ACCIDENTS INVOLVES 170 FATAL ACCIDENTS

INJURIES, ACCIDENTS ROTORCRAFT U. S. GENERAL AVIATION

ISSUE NO. 5 1977

INJURIES

					•		
•	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	5	5	4	18			32
COPILOT		2	1				3
DUAL STUDENT				1			1
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR .							
CABIN ATTENDANT							
EXTRA CREW		1		2			.3
PASSENGERS	20	1	4	17			42
TOTAL	25	9	9	38		ABOARD	81
OTHER AIRCRAFT							
OTHER GROUND							
GRAND TOTAL	25	9	9	38			81

INVOLVES 32 TOTAL ACCIDENTS INVOLVES 5 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR				3			3 3
CABIN ATTENDANT EXTRA CREW PASSENGERS				1 2			1 2
TOTAL				9		ABOARD	9
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL				9			9

INVOLVES 3 TOTAL ACCIDENTS FATAL ACCIDENTS

INJURIES, ACCIDENTS KIND OF FLYING INSTRUCTIONAL

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL	
PILOT COPILOT	6	7	12	42			67	
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	4	6	6	15			31	
CABIN ATTENDANT EXTRA CREW								
PASSENGERS	1	4	1	7			13	
TOTAL	11	17	19	64		ABOARD	111	
* OTHER AIRCRAFT OTHER GROUND	4	1		7			12	
GRAND TOTAL	15	18	19	71			123	

INVOLVES 66 TOTAL ACCIDENTS INVOLVES 9 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 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	97	38	35	154			324
COPILOT	6	1	1	5			13
DUAL STUDENT	3						3
CHECK PILOT							
FLIGHT ENGINEER NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS	128	41	44	181			394
TOTAL	234	80	80	340		ABOARD	734
<u>-</u>							
TO OTHER AZDODAST	7		_	,			1.
* OTHER AIRCRAFT OTHER GROUND	,		3	6			16
WITER GROOMS							
CRAND TOTAL	261	90	83	244			750
GRAND TOTAL	241	80	83	346			750

INVOLVES 319 TOTAL ACCIDENTS INVOLVES 111 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 1977

INJURIES

					_		
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	13	3	4	15			35
COPILOT	1		1	1			3
DUAL STUDENT	3		-	î			ž
CHECK PILOT	-			-			-
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW	_	_	_				
PASSENGERS	9	1	2	10			22
				•			•
TOTAL	24	4	7	27		ABOARD	62
				<u>.</u>			_
* OTHER AIRCRAFT	1			1			2
OTHER GROUND							
GRAND TOTAL	25	4	7	28			64

INVOLVES 35 TOTAL ACCIDENTS INVOLVES 13 FATAL ACCIDENTS

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

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

ISSUE NO. 5 1977

INJURIES

FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
1			4			5
		1	. 2			3
		1	9			10
					40	
1		2	15		ABOARD	18
•		2	15			10
1		2	15	•		18
	1 1		1 1	1	1	1 2 15 ABOARD

INVOLVES 5 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	1	1	3	18			23
EXTRA CREW Passengers				1			1
TOTAL	1	1	3	19		ABOARD	24
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	1	1	3	19			24

INVOLVES 23 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	18	6	7	34			65
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	2		3	4 .	,		9
CABIN ATTENDANT	•			2			3
EXTRA CREW PASSENGERS	1 36	4	10	2 50			3 100
TOTAL	57	10	20	90		ABOARD	177
And the second second							
OTHER AIRCRAFT OTHER GROUND	3	2	3				8
RAND TOTAL	60	12	23	90			185

INVOLVES 65 TOTAL ACCIDENTS
INVOLVES 22 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

		_					
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT		1	3	9			13
EXTRA CREW Passengers			3	14			17
		ve.					
TOTAL		1	6	23		ABOARD	30
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL		1	6	23			30

INVOLVES 13 TOTAL ACCIDENTS FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	1	3	2	12			18
COPILOT			2				2
DUAL ȘTUDENT			1	1			2
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS	2	1	4	10			17
TOTAL	3.	4	9	23		ABOARD	39
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	3		9	23			39
GRAND TOTAL	3	4	9	23			39

INVOLVES 18 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

		FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT		19	28	18	122			187
COPILOT		3	2	3	5			13
DUAL STUDEN	Т	ĺ	2 2	1	6			10
CHECK PILOT		-	_	_				_
FLIGHT ENGI								
NAVIGATOR								
CABIN ATTEN	D A NT							
EXTRA CREW	DANT				2			2
PASSENGERS		34	20	28	103			185
PASSENGERS			20	2.7	103			100
TOTAL		· 57	52	50	238		ABOARD	397
TOTAL			72		250		ADOMINO	371
at .								
OTHER AIRCR	ΔFT							
OTHER GROUN		3	1	3				7
STATE ON SON	5	,	•	-				•
GRAND TOTAL	•	60	53	53	238			404

INVOLVES 187 TOTAL ACCIDENTS INVOLVES 26 FATAL ACCIDENTS

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

ISSUE NO. 5 1977

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	40	13	12	15			80
COPILOT				1			3
DUAL STUDENT	2 5	2					7
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR						r	
CABIN ATTENDANT							
EXTRA CREW	1		1				. 2
PASSENGERS	41	18	16	18			93
TOTAL	89	33	29	34		ABOARD	185
OTHER AIRCRAFT							
OTHER GROUND							
GRAND TOTAL	89	33	29	34			185

INVOLVES 80 TOTAL ACCIDENTS
INVOLVES 47 FATAL ACCIDENTS

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

1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

590 TOTAL ACCIDENTS

INVOLVES

175 FATAL ACCIDENTS

	FAT	AL ACCIO	ENTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	C AUSE	FAC TOR	TO TAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	1	2	.2	2	2	4	2	4	.6
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/OISORIENTED	6 1	5	11	6 5	2 1	8 6	· 12	7 1	19 7
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	35	2	37	9.		9	44	2	46
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	2	_	2				2		2
DELAYED ACTION IN ABORTING TAKEOFF .				6		6	6		6
DELAYED IN INITIATING GO-AROUND	2		2 5	14	2	14	16	2	16
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	5 10		10	4	2	6	10	2	11 10
FAILED TO EXTEND LANDING GEAR	10		10	5		5	5		5
RETRACTED GEAR PREMATURELY				2		2	2		2
INADVERTENTLY RETRACTED GEAR	_		_	. 2		2	2		2
FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	9 4		9 4	15 6	1	16 6	24 10	1	25 10
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	42		42	29		29	71		71
MISJUDGED. SPEED, ALTITUDE OR CLEARANCE	'-		7-	ž		Ź	2		2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	6		6	7		7
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	7	1	В	,6	3	. 9	13	4	17
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	3		- 3	16 16	1	17 16	19 16	1	20 16
IMPROPER OPERATION OF FLIGHT CONTROLS	5		5	6		6	11		ii
PREMATURE LIFT OFF				5		5	5		5
IMPROPER LEVEL OFF	1		1	24		24	25		25
IMPROPER IFR OPERATION IMPROPER IN-FLIGHT DECISIONS OR PLANNING	8 13		8 13	3 33	2	3 35	11 46	2	11 48
IMPROPER COMPENSATION FOR WIND CONDITIONS	15		13	17	1	18	17	1	18
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	19	7	26	46	6	52	65	13	78
INADEQUATE SUPERVISION OF FLIGHT	2		2	7	1	8	9	1	10
LACK OF FAMILIARITY WITH AIRCRAFT		5	5 9	4	3	7 37	4	8	12
MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT	9 4	3	7	37 4		31	46 8	3	46 11
SELECTED UNSUITABLE TERRAIN	2	,	2	23		23	25	-	25
IMPROPER STARTING PROCEDURES				1		1	1		1
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT				2		2	2		2
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED	15	1	16	2 5		2 5	2 20	1	2 21
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS SPONTANEOUS-IMPROPER ACTION	15	1	16	2		2	2,		21.
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	3		3	6		6	9		9
MISJUDGED DISTANCE AND SPEED				13	1	14	13	1	14
MISJUDGED DISTANCE AND ALTITUDE	1		1	13 2		13 2	14 2		14
MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED				1		1	1		2 1
MISJUDGED SPEED AND CLEARANCE	1		1	•		•	i		ī
MISJUDGED ALTITUDE AND CLEARANCE	4		4	4		4	8		8
MISJUDGED ALTITUDE	2		2	.3		3	.5		.5
MISJUDGED CLEARANCE MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS	1		1	9		9 2	10 2		10 2
IMPROPER RECOVERY FROM BOUNCED LANDING				12	1	13	12	1	13
INCAPACITATION	2		2	1		1	. 3		3
PHYSICAL IMPAIRMENT	6	5	11	1	1	2	7	6	13
SPATIAL DISORIENTATION MISUSED OR FAILED TO USE FLAPS	32 3		32 3	3 2		3 2	35 5		35 5
FAILED TO MAINTAIN DIRECTIONAL CONTROL	,		29	26		26	26		26
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND		2	2	7	2	9	7	4	11
FAILED TO ABORT TAKEOFF	4		4	5	1	6	9	1	10
FAILED TO INITIATE GO-AROUND	3		3	11	1	12	14	1	15
DIRECT ENTRIES	1		1				1		1
SUBTOTAL	268	33	301	493	32	525	761	65	826

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COPILOT (CONTINUED)	FATAL ACCIDENTS			NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	
COPILOT DELAYED IN INITIATING GO-AROUND IMPROPER COMPENSATION FOR WIND, CONDITIONS MISJUDGED DISTANCE AND ALTITUDE MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS	1 1		1	1 1		1 1	1 1 1 1		1 1 1 1	
SUBTOTAL	2		2	2		2	4		4	
DUAL STUDENT FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER LEVEL OFF CONTROL INTERFERENCE MISJUDGED DISTANCE AND ALTITUDE	1		1	1 1 1		1 1 1	1 1 1 1		1 1 1 1	
SUBTOTAL	1		1	4		4	5		5	
** PERSONNEL **										
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFT(GROUND CREW) INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL) INADEQUATE INSPECTION OF ACFT (OMNER - PILOT PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER OTHER OPERATIONAL SUPERVISORY PERSONNEL	1 2 2	1	1 1 2 2	7 4 5 1 17 1	1 1 1 3	8 4 1 6 1 20	7 5 7 1 19 1	1 1 1 1 3	1 8 5 1 8 1 22	
INADEQUATE SUPERVISION OF FLIGHT CREW WEATHER PERSONNEL		1	1					1	1	
INCORRECT WEATHER FORECAST TRAFFIC CONTROL PERSONNEL		2	2					2	2	
FAILURE TO ADVISE OF OTHER TRAFFIC ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS		1	1		2	2		2 1	2 1	
AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL					1	1		1	1	
POOR/INADEQUATE DESIGN Miscellaneous-personnel	2	1	3	1	1	2	3	2	5	
PILOT OF OTHER AIRCRAFT PASSENGER DRIVER OF VEHICLE	9		9	15 1 2		15 1 2	24 1 2		24 1 2	
OTHER THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)	1	. 2	3				. 1	2	3	
SUBTOTAL	17	8	25	54	10	64	71	18	89	
** AIRFRAME **										
WINGS WING ATTACHMENT FITTINGS, BOLTS SKIN AND ATTACHMENTS OTHER FUSELAGE DOORS, DOOR FRAMES OTHER	1	1 1 1	1 2 1	. 1		1	1	1 1 1	1 2 1 1	
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY EMERGENCY/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES NOSEWHEEL ASSEMBLIES WHEELS, TIRES, AXLES SKI ASSEMBLIES BRAKING SYSTEM (NORMAL) GEAR LOCKING MECHANISM SWITCHES, LEVERS, CRANKING MECHANISM, ETC OTHER FLIGHT CONTROL SURFACES				2 4 2 1 2 2 1 4 2 1	1 1	2 4 2 2 2 3 1 4 2 1 2	2 4 2 1 2 1 4 2 1	1	2 4 2 2 2 3 1 4 2 1 2	
ELEVATOR, ASSEMBLY ATTACHMENTS		2	2					2	2	

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AIRFRAME (CONTINUED)	FATAL ACCIDENTS				TAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR		FACTOR			FAC TOR			FAC TOR	TOTAL	
RUDDER, SURFACES ATTACHMENTS ATTACHMENTS OTHER	1	2	1 2	1		1 1	1 2	2	1 2 2	
SUBTOTAL	2	8	10	25	3	28	27	11	38	
** POWERPLANT **										
ENGINE STRUCTURE CRANKSHAFT	2		2	3		3	5		5	
MASTER AND CONNECTING RODS CYLINDER ASSEMBLY	1		1	4	1	4 1	5	,	5	
VALVE ASSEMBLIES	1		1	2	1	2	3	1	3	
BLOWER, IMPELLER ASSEMBLY OTHER				2 2		2	2 2		2 2	
IGNITION SYSTEM MAGNETOES				5		5	5		5	
SPARK PLUG LEADS				2 2	1	3 2	2 2	1	3 2	
FUEL SYSTEM LINES AND FITTINGS	2		2	4		4	6		6	
SELECTOR VALVES PRIMING SYSTEM				1 1		1 1	1 1		1 1	
CARBURETOR PUMPS				1 3		1 3	1 3		1 3	
FUEL INJECTION SYSTEM VENTS, DRAINS, TANK-CAPS				1 2	1	. 1 3	1 2	1	1 3	
OTHER LUBRICATING SYSTEM				1		1	1		1	
LINES, HOSES, FITTINGS SEALS AND GASKETS OTHER		1	1	2 2 1		2 2 1	2 2 1	1	3 2 1	
COOLING SYSTEM COWLING				1		1	1		1	
PROPELLER AND ACCESSORIES BLADES	1		1	2		2	3		3	
HUBS	1		•	. 2		2	2		2	
HYDRAULIC PITCH CONTROL MECHANISM GOVERNORS OTHER				2 1 1		2 1	2 1		2 1	
EXHAUST SYSTEM	,			1		1	1		1	
MANIFOLOS ENGINE ACCESSORIES	1		1			_	1		1	
GENERATORS , ENGINE CONTROLS					1	1		1	1	
THROTTLE-POWER LEVER ASSEMBLIES POWERPLANT-INSTRUMENTS				1		1	1		1	
FUEL QUANTITY GAUGE MISCELLANEOUS			_		3	3		3	3	
POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPRESSOR STALLS	5		5	28 1		28 1	33 1		33 1	
REDUCTION GEAR ASSEMBLY GEARS, ACCESSORY DRIVE				1		1	1		1	
COMPRESSOR ASSEMBLY COMBUSTION ASSEMBLY										
TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY										
GEARS, ACCESSORY DRIVE LUBRICATING SYSTEM				1		1.	1		1	
TUBING FUEL SYSTEM	1		1				1		1	
SAFETY SYSTEM IGNITION SYSTEM										
TORQUEMETER AIR BLEED										
EXHAUST SYSTEM Thrust reverser										
PROPELLER SYSTEM: CONSTANT SPEED DRIVE										
POWER LEVER PROPELLER LEVER										
REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT										
ENGINE INSTALLATION		-			_			_		
SUBTOTAL	14	1	15	82	7	89	96	. 8	104	

			TAL ACCIDENTS		ALL ACCIDENTS		NTS		
DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TO TAIL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TO TAL
** SYSTEMS **									
ELECTRICAL SYSTEM BATTERIES				1		1	1		1
GENERATORS/ALTERNATORS MOTORS OTHER				1 1	3	3 1 1	1 1	. 3	3 1 1
HYDRAULIC SYSTEM HYDRAULIC PUMPS RESERVOIR, LINES, FITTINGS				-	1 1	1 1	-	1 1	1
OTHER FLIGHT CONTROL SYSTEMS				1		1	1		1
AILERON AND AILERON TAB CONTROL SYSTEM ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM RUDDER AND RUDDER TAB CONTROL SYSTEM ANTI-ICING, OE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION	. 1		1	1 2	1	3	1 1 2	1	1 1 3
AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEMS									
SUBTOTAL	1		1	7	6,	. 13	8	6	14
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED					. 2	2		2	2
COMMUNICATIONS AND NAVIGATION EQUIPMENT TRANSMITTERS AND/OR RECEIVERS MISCELLANEOUS EQUIPMENT	1		1 .		1	1	. 1	1	1
PICK-UP EQUIPMENT Subtotal	1		1		3	3	1	3	4
** ROTORCRAFT **									
ROTOR ASSEMBLIES TAIL ROTOR BLADES				1		. 1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT TAIL ROTOR GEAR BOX				2 1 3		2 1 3	2 1 3		2 1 3
OTHER FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES				1		1	1		1
SUBTOTAL				8		8	8		8
** AIRPORTS/AIRWAYS/FACILITIES **					¥-				
AIRPORT FACILITIES RUNWAY LIGHTING OTHER		1	1		3	3		3 1	3 1
AIRPORT CONDITIONS WET RUNWAY		1	1	1	5	6	1	6	7
ICE/SLUSH ON RUNWAY, SNOW ON RUNWAY				1	2 8	3 8	1	2 8	8
SNOW WINDROWS HIGH VEGETATION		3	3	1	8	9	1	8	9 3 2
HIDDEN HAZARD POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY ICE/SLUSH ON RAMP/TAXIWAY				1	2 2 1	3 2 1	1	1 2 2 1	3 2 1
OTHER AIRWAYS FACILITIES					3	3		3	3
SUBTOTAL		5	5,	5	35	40	. 5	40	45
** WEATHER **				,					•
LOW CEILING RAIN FOG SNOW, HAIL	1	43 15 26 6	43 15 27 6	1	7 6 15 3	7 6 15 3 1	1	50 21 41 9	50 21 42 9 1

WEATHER (CONTINUED)	FAT	TAL ACCIO	ENTS	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS WIND SHEAR SUDDEN WINDSHIFT	1	6 1 7 1	7 1 7 1	3 1 2	5 12 27	5 12 30 1 3	1 3 1 2	11 13 34 1	12 13 37 2 3
TURBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS TORNADO ADVERSE WINDS ALOFT HIGH TEMPERATURE OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY OTHER	1	5 5 1 1 6 4 11 2	6 5 1 1 6 4 11 2	2	1 11 1 1 1 5	1 13 1 1 1 5	1 2	1. 5 16 1 2 7 9	1 6 18 1 1 2 7 9
SUBTOTAL	3	140	143	9	96	105	12	236	248
** TERRAIN **									
WET, SOFT GROUND SNOW-COVERED ICY HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN GLASSY WATER HIGH OBSTRUCTIONS LOOSE GRAVEL SANDY OTHER		2 25 1	2 25 1 1	1 2 10 12 1 1 3	12 3 1 2 1 18 1 28 1 1	16 4 1 3 . 3 28 1 40 1 2	1 1 2 10 12 1 3	12 3 1 20 1 53 2	16 4 1 3 3 30 1 65 2 2
SUBTOTAL		29	29	34	69	103	34	98	132
** MIŞCELLANEOUS **									
FOREIGN OBJECT DAMAGE SMOKE IN COCKPIT FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED BIRD COLLISION ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT DIRECT ENTRIES	1 17 3	3 _.	1 17 6	1 3 1 1 6 3		1 3 1 1 6 3	1 1 20 1 1 9 3	3	1 1 20 1 1 12 3
SUBTOTAL	21	3	24	17		17	38	3	41
GRAND TOTAL	330	227	557	740	261	1001	1070	488	1558
** MISCELLANEOUS ACTS, CONDITIONS ** FIRE OF UNDETERMINED ORIGIN		1	1					1	
PREVIOUS DAMAGE LEAK/LEAKAGE LOW FLUID LEVEL CIRCUIT BREAKER POPPED LOW COMPRESSION RUNWAY CLOSED DOWNWIND CARBON DEPOSITS LANDED IN CONSTRUCTION AREA LOOSE, PART/FITTING BENT CHIPPED DETERIORATED EXCESSIVE—WEAR/PLAY ERRATIC FLUTTER GROUNDED IMPROBER IN INSTALLED	1 1 2 1	2	2 1 1 2	2 6 2 1 1 1 1 2	3 1 1 2 14 1 1	5 7 2 1 2 2 14 2 1 2 1 2 1 2 2 1 4 2 2	2 8 2 .1 1 1 1 1 1 2 2 3 3	3 2 1 1 2 16 1	5 10 2 1 2 2 16 2 1 2 1 1 3 4 2 3 3
IMPROPERLY INSTALLED JAMMED OBSTRUCTED OPEN OUT OF BALANCE OVERHEATED				3 1 1 1	1	3 1 1 1 1	3 1 1 1	1	3 1 1 1 1

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
PRESSURE TOO LOW				1		1	1		1
PRESSURE, NONE				2		2	ž		2
SCORED				1		1	1		1
SHEARED STRIPPED				1		1 1	1		1 1
STUCK				2		2	2		2
EXCESSIVE TEMPERATURE	1		1	-			1		ī
VIBRATION. EXCESSIVE				1		1	1		1
ICE-INDUCTION FIRE IN WING	1	1	2	1		1	1	1	1 2
LOAD NOT JETTISONED	1	1	2		1	1	1	1	1
INTENTIONAL GROUND-WATER LOOP-SWERVE				1	2	3	1	2	ŝ
INTENTIONAL WHEELS UP				2		2	2		2
RAN OFF END OF RUNWAY ALTIMETER SETTING-INCORRECT					11 1	11		11	11
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	2		2	11	1	11	13	1	13
CHECKLIST-FAILED TO USE	_	1	ī		3	3	13	4	4
CREW COORDINATION-POOR				1		1	1		1
DISREGARD OF GOOD OPERATING PRACTICE	1	2	3		1.	1	1	3	4
IMPROPER EMERGENCY PROCEDURES INSTRUMENTS-MISREAD OR FAILED TO READ	2	1 1	3 1	6 1	2 2	8 3	. 8 1	3	11 4
SEAT BELT NOT FASTENED		2	2		2		1	2	2
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA		1	ī	3	2	5	3	3	6
UNWARRANTED LOW FLYING	5	11	16	3	4	7	8	15	23
FAILED TO USE ALL AVAILABLE RUNWAY					1	1		1	1
LANDED AT WRONG AIRPORT INATTENTIVE TO FUEL SUPPLY	1		1	1 6	1	1 7	1 7	1	1 8
FLEW INTO BLIND CANYON	i		i	O	•	•	í	1	i
POORLY PLANNED APPROACH		. 1	1	4	12	16	4	13	17
MISCALCULATED FUEL CONSUMPTION	1		1	1	1	2	2	1	3
JETTISONED LOAD STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		2	2		1 2	1 2		1 4	1 4
JIMPROPERLY SECURED		2	2	3	2	3	3	•	3
COMMUNICATIONS FAILURE		1	1	-			_	1	ī
ELECTRICAL FAILURE				1	6	7	1	6	7
ENGINE LOADED UP		1	4	. 1		1 7	1		. 1
FATIGUE FRACTURE HYDRAULIC FAILURE	3	1	-	1	2	3	10 1	1 2	11 3
RPM-UNCONTROLLABLE-OVERSPEED				î	_	. 1	i	-	ĩ
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION		1	1		1	1		2	2
WRONG PART	1		1	1		. 1	2		2
IMPROPER ALIGNMENT/ADJUSTMENT FAILURE OF TWO OR MORE ENGINES		3	3	10 1	1 5	11 6	10 1	1 8	(1 9
SEPARATION IN FLIGHT		12	12	1	3	4	1	15	16
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT	1		1	-	_		ī		1
FIRE IN ENGINE	1		1	1	2	3	2	2	4
FIRE IN BRAKES/ WHEEL ASSEMBLY/ WHEEL WELL	1,	1	2	2		2	1 3	1	2
CORRODED/CORROSION - INCORRECT TRIM SETTING				3	1	3 1	5	1	3 1
CONGESTED TRAFFIC-PATTERN					3	3		3	3
PILOT FATIGUE	1	3	4	1	·2	3	2	5	7
FUEL EXHAUSTION	4		4	28 .		28	32		32
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	6	5	11	2	1	2 1	2 6	6	2 12
ICE-IN FUEL	.,	_		2	•	2	2	J	2
ICE-CARBURETOR	2		2	10		10	12		12
AIRFRAME ICE	3	2	5	2	3	5	5	5	10
ICE-WINDSHIELD IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	2	1 4	1 6	1	1'	1	3	· 2	2 9
WHITEOUT	-	•		2	ī	3	ž	ĭ	á
SUNGLARE		1	1		1	1		2	2
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM		_	_	6	_	6	6	_	6
SIMULATED CONDITIONS		2	2	2	5	5	2	7	7
FUEL SIPHONING WATER IN FUEL	2		2	5		2 5	7		2 7
AIRCRAFT CAME TO REST IN WATER	_	12	12	_	14	14		26	26
FROZEN, MOISTURE				1		1	1		1
MISSING				2		2	2		2
TOUCH AND GO LANDING Hydroplaning on wet runway				1	21 3	21 4	1	21 3	21 4
OVERLOAD FAILURE	2	7	9	3	45	48	5	52	57
MATERIAL FAILURE	2	•	2	23	4	27	25	4	29
FUEL STARVATION	6		6	19		19	25		25
IMPROPER CLEARANCE-TOLERANCE FUEL SELECTOR POSITIONED BETWEEN TANKS	1		1	2		2	2 1		2
LAST SETECION KASTITAMEN DELMECIN LAWVS	1		1				1		1

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FATAL ACCIDENTS NONFATAL ACCIDENTS ALL ACCIDENTS

CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL

DETAILED CAUSE/FACTOR

DIRECT ENTRY CAUSES

PILOT-FAILED TO MAINTAIN POSITIVE RATE-OF-CLIMB
MISC-PREMATURE CHUTE OPENING

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

FILE AIRCRAFT				AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3 3601	N99280	100177	NILIAMNA, AK	PIPER	PA-18	NONE
3 3602	N8386V	103177	NCANTWELL, AK	CHAMPION	7GC A A	NONE
3 3603	N2479P	101677	DILLINGHAM , AK	PIPER	PA-22	NONE
3 3604	N11700	082677	NBETHEL, AK	CESSNA	206	NONE
3 3605	N2388U	110177	SUNNYSIDE, WA	CESSNA	172D	NONE
3 3606	N9433C	091877	NTALKEETNA, AK	CESSNA	180	NONE
3 3607	N6762W	110577	S'CHAUMBURG , I L	PIPER	PA-28	NONE
3 3608	N7312F	071077	TYONEK, AK	PIPER	PA-28	FATAL
3 3609	N9300Z	070177	NMULCHATNA RIV.AK	DEHAVILLAND	DHC-2	SERIOUS
3 3610	N453HC	092077	NFT.YUKON, AK	PIPER	PA-18	SERIOUS
3 3611	N8246C	102277	NANCHORAGE + AK	PIPER	PA-18A	NONE
3 3612	N9172L	100277	NEW MINTO, AK	CESSNA	180	NONE
3 3613	N9037R	090277	NPROSPECT CRK, AK	CESSNA	A188B	NONE
3 3614	N48064	080477	NBETTLES, AK	DEHAVILLAND	DHC-3	FATAL
3 3615	N84566	111177	WHEELING, IL	CESSNA	172K	NONE
3 3616	N1644X	112377	WASHINGTON CH, OH	CESSNA	210L	SERIOUS
3 3617	N8898	070477	SUPERIOR, WI	PIPER	PA-24	FATAL
3 3618	N714EF	101477	DES MOINES.IA	CESSNA	150	MINOR
3 3619	N55MG	112677	NCHARLESTON, SC	BEECH	B9 0	NONE
3 3620	N36770	112477	FESTUS, MO	BEECH	A23-24	SERIOUS
3 3621	N9762U	102377	PIERCE, NE	GRUMANN	AA-5A	FATAL
3 3622	N55184	102377	BLAIR • NE	PIPER	PA-28	FATAL
3 3623	N7731W	090377	EAGLE BUTTE, SD	PIPER	PA-28	FATAL

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FILE ORDER LISTING - ISSUE NO. 5

	FILE	AIRCRAF	Γ.		AIRCRAF	т	INJURY
-	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3	3624	N456LM	122877	BERLIN, NH	CESSNA	180	FATAL
3	3625	N8061C	032477	ATLANTIC CITY , NJ	PIPER	PA-18	NONE
3	3626	N9470U	102977	MANSFIELD, MA	CESSNA	150	NONE
3	3627	N15958	051277	CAIRO,NY	PIPER	PA-28	NONE
3	3628	N22553	091177	FRANKFORT, NY	CESSNA	150	NONE
3	3629	N11164	112077	PAINTED POST,NY	CESSNA	150L	MINOR
3	3630	N43731	110977	NBINGHAMPTON, NY	PIPER	PA-28R	NONE
3	3631	N515SF	103077	LA FAYETTE,NY	LUSCOMBE	88	NONE
3	3632	N714HG	110177	BETHEL, PA	CESSNA	150M	MINOR
3	3633	N4561S	121277	DUBOIS, PA	BEECH	95 - 855	NONE
3	3634	N33408	100777	CORRY, PA	PIPER	PA-32	NONE
3	3635	N547H	080377	FORD CITY, PA	ENSTROM	F28C	NONE
3	3636.	N4873T	111977	JEANNETTE, PA	PIPER	PA-28	MINOR
3	3637	N63176	091277	BLUE BELL.PA	CESSNA	150	NONE
3	3638	N10040	062177	SELBYVILLE.DE	CESSNA	310H	SERIOUS
3	3639	N4559Q	102777	MADISONVILLE,KY	CESSNA	402A	SERIOUS
3	3640	N200HM	121177	NBUCKHANNON, WV	PIPER	PA-32R	NONE
3	3641	N5738T	120477	FAIRMONT, WV	CESSNA	172	NONE
3	3642	N8653C	092277	WILLIAMSON WV	PIPER	PA-32R	FATAL
3	3643	N7735G	120277	ABINGDON, VA	CESSNA	150	NONE
3	3644	N1276X	101577	CHESAPEAKE, VA	MOONEY	M20E	SERIOUS
3	3644	N9339S	101577	CHESAPEAKE • VA	ВЕЕСН	B19	SERIOUS
3	3645	N3564Q	090377	COOSADA, AL	CESSNA	188	MINOR

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ŗ	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3	3646	N7324V	081777	DAUPHIN IS.AL	BELLANCA	1730	MINOR
3	3647	N74177	101377	MIAMI, FL	CURTIS-WRT	C-46F	NONE
3	3648	N4AX	111377	MULBERRY,FL	SCHLEICHER	ASW-17	NONE
3	3648	N826	111377	MULBERRY.FL	GLASFLUGEL	201B	NONE
3	3649	N7645G	091677	LAUDERHILL.FL	CESSNA	172	FATAL
3	3650	N9104R	080277	STATESBORO, GA	CESSNA	1888	NONE
3	3651	N28TD	111877	TYRONE, PÁ	LARK	2882	SERIOUS
3	3652	N82685	092577	CLEVELAND, MS	AERONCA	7DC	FATAL
3	3653	N6677G	0.92477	WATER VALLEY, MS	CESSNA	150	FATAL
3	3654	N9103L	080777	GREENVILLE.SC	CHAMPION	7 ECA	FATAL
3	3655	N1OVS	112577	HILTON HEAD, SC	BEECH	58	NONE
3	3656	N7481S	082677	LITTLE NORWAY, CA	AEROSTAR	601	FATAL
3	3656	N8532T	082677	LITTLE NORWAY, CA	CESSNA	182C	FATAL
3	3657	N1302P	103177	HAYWARD, CA	PIPER	PA-23	NONE
3	3658	N7B	103077	MANZANAR + CA	PITTS	SPECL	NONE
3	3659	N7670L	081977	MODESTO+CA	PIPER	PA-31P	FATAL
3	3660	N78890	112277	DUNL AP . CA	MOONEY	M20C	NONE
3	3661	N3274C	112177	NWILLOWS.CA	веесн	E35	FATAL
3	3662	N1805C	112377	WILLITS.CA	CESSNA	1 7 0B	NONE
3	3663	N733FZ	092977	NPAHALA, HI	CESSNA	172N	FATAL
3	3664	N8185M	120277	WINNEMUCCA, NV	CESSNA	182	NONE
3	3665	N6719R	083177	LAS VEGAS, NV	CESSNA	210	SERIOUS
3	3666	Ņ5001Y	120677	NTONOPAH, NV	PIPER	PA-23	SERIOUS

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	FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
-							
3	3667	N38481	113077	NLUND, NV	PIPER	PA-28	NONE
3	3668	N273Y	102577	NTONOPAH • NV	HOWARD	DGA-6	FATAL
3	3669	N1452M	092377	NSALIDA, CO	CESSNA	U 20 6	FATAL
3	3670	N2881T	100777	NSTANFIELD, AZ	PIPER	PA-28R	SERIOUS
3	3671	N9004J	111277	PHOENIX, AZ	PIPER	PA-28	NONE
3	3672	N4047N	120477	RED MESA, AZ	MOONEY	M20F	MINOR
3	3673	N86977	110777	HUNTINGTON BCH.CA	BELLANCA	7KC AB	SERIOUS
3	3674	N81929	120177	SUNSET BEACH CA	AERONCA	7AC	SERIOUS
3	3675	N6655H	120777	CORONA, CA	CESSNA	172	NONE
3	3676	N7969C	120777	VAN NUYS.CA	N AMERICAN	SNJ-5	NONE
3	3677	N2010Z	120977	BAKERSFIELD.CA	CESSNA	150C	SERIOUS
3	3678	N560MA	120977	NEWARK . AR	CESSNA	150	NONE
3	3679	N8322N	120677	SILOAM SPRINGS, AR	ВЕЕСН	95 - 855	NONE
3	3680	N5921Z	112677	VICTORY,OK	PIPER	PA-22	MINOR
3	3681	N7623Y	102377	WETUMKA, OK	PIPER	PA-30	FATAL
3	3682	N6258J	111277	TOMBALL,TX	PIPER	PA-28	NONE
3	3683	N7212R	121077	LAREDO, TX	ВЕЕСН	58	NONE
3	3684	N1403V	100877	NCROCKETT,TX	CESSNA	172	SERIOUS
3	3685	N42321	101177	TERRELL.TX	PIPER	J3C-65	FATAL
3	3686	N3860G	120277	GEORGETOWN .TX	CESSNA	U206B	NONE
3	3687	N9756L	082877	NMI AMI • NM	ВЕЕСН	C-23	FATAL
3	3688	N53961	100277	VERNAL, UT	BELLANCA	8KCAB	FATAL
3	3689	N5581Q	100477	SHERIDAN, WY	MOONEY	M2OC	FATAL

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,	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	A I R C R A F MAKE	T MODEL	INJURY INDEX
٠,		45 to 40 to 10 to	uin ain ain ain	Miles Miles Adjan Again Again Again Again Again Again			
3	3690	N2369F	112777	MOSCOW, ID	CESSNA	210E	FATAL
3	3691	N80136	112077	NSHAKTOOLIK.AK	CESSNA	185	MINOR
3	3692	N2517	121277	ANCHORAGE, AK	AERONCA	7ECA	NONE
3	3693	N4974C	090777	BETTLES, AK	CESSNA	A185F	FATAL
3	3694	N59382	082077	NDE ADHOR SE , AK	BELL	206-B	FATAL
3	3695	N20883	031277	GIRDWOOD, AK	CESSNA	185	MINOR
3	3696	N3574D	101477	BETHEL , AK	CESSNA	170B	NONE
3	3697	N1293H	100277	NANCHOR AGE • AK	AERONCA	15 AC	NONE
3	3698	N3979Z	101277	NPORT HIEDEN, AK	PIPER	PA-18	NONE
3	3699	N4074R	070877	NEGEGIK•AK	PIPER	PA-32	NONE
3	3700	N8437J	101277	GULKANA, AK	CESSNA	150	MINOR
3	3701	N5979D	081377	MERRILL PASS, AK	PIPER	PA-18	FATAL
3	3702	N4612V	120577	JESSUP, MD	VARGA	2150A	FATAL
3	3703	N444Y	072377	NBAKERSVILLE, CO	ВЕЕСН	D35	FATAL
3	3704	N18636	112277	CARMI, IL	CESSNA	150H	FATAL
3	3705	N261WR	112777	ELGIN, IL	MITSUBISHI	MU2B	NONE
3	3706	N2804F	091877	GRANITE CITY, IL	CESSNA	182	NONE.
3	3707	N32742	071077	CLAYTON.IL	PIPER	PA-28	FATAL
3	3708	N32849	092277	MOUNT VERNON, IN	PIPER	PA-28R	NONE
3	3709	N4458T	121177	MARINĘ CITY, MI	PIPER	PA-28	NONE
3	3710	N22220	112577	VIENNA,OH	CESSNA	210	NONE
3	3711	N5837P	101977	GREEN BAY, WI	PIPER	PA-24	NONE
3	3712	N20011	101777	ELKHORN,WI	CESSNA	172M	MINOR

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3713	N75556	122777	PHILLIPSBURG, KS	CESSNA	172	NONE
3 3714	N161T	121377	CIMARRON, KS	PIPER	PA-18	MINOR
3 3715	N738KL	121777	WICHITA, KS	CESSNA	172N	NONE
3 3716	N4692R	122077	LEOTI,KS	PIPER	PA-28	NONE
3 3717	N25057	111977	WILMONT,KS	CESSNA	152	NONE
3 3718	N29358	091577	COLDWATER,KS	CESSNA	177	FATAL
3 3719	N6231S	092677	WINONA, MN	CESSNA	150G	NONE
3 3720	N3702E	091877	GRAND RAPIDS, MN	AERONCA	7AC	FATAL
3 3721	N68079	123077	CREVE COEUR, MO	HEYING	PDQ-2	MINOR
3 3722	N9525V	121677	EMERSON.NE	MOONEY	M10	MINOR
3 3723	N8302P	122177	MISSION RIDGE, SD	PIPER	PA-18	NONE
3 3724	N406CA	072077	CHEEKTOW AG A, NY	PIPER	PA-31	FATAL
3 3725	N8575P	082577	NEW LEBANON, NY	PIPER	PA-24	FATAL
3 3726	N2199S	092577	SMITHVILLE, TN	CESSNA	210L	FATAL
3 3727	N75600	122677	RAEFORD.NC	CESSNA	172	NONE
3 3728	N8790M	112977	REDHILL • AL	BEECH	A 23	NONE
3 3729	N8318D	111677	HUNTSVILLE, AL	веесн	J35	NONE
3 3730	N10554	101577	HEADLAND, AL	BEECH	T34	NONE
3 3731	N1264S	111577	WETUMPKA, AL	CESSNA	182	NONE
3 3732	N76HS	120477	SCEARCY, AL	CESSNA	177	MINOR
3 3733	N9170K	103077	GURLEY, AL	STINSON	108-1	NONE
3 3734	N69620	122777	ALACHUA,FL	BEECH	Δ24	FATAL
3 3735	N9356V	100577	ST AUGUSTINE, FL	MOONEY	M20F	NONE

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ı	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3736	N4227X	110177	JAY,FL	AERO COMDR	S2R	NONE
3	3737	N21693	121277	ZELLWOOD, FL	CESSNA	188	NONE
3	3738	N9081F	060677	BUNNELL, FL	HUGHES	369HS	NONE
3	3739	N270QS	111977	ORLANDO, FL	BEECH	D18	SERIOUS
3	3740	N2222V	102177	CALHOUN, GA	CESSNA	140	SERIOUS
3	3741	N7404F	091077	MONTEZUMA,GA	HUGHES	269	NONE
3	3742	N72V	092377	ATLANTA,GA	ВЕЕСН	185	NONE
3	3743	N9994T	112077	SUMMER VILLE + SC	CESSNA	1820	NONE
3	3744	N2047M	113077	SHELDON, SC	PIPER	PA-28	MINOR
3	3745	N35913	091877	NTRINITY CENTER.CA	CESSNA	177RG	NONE
3	3746	N7330G	110477	NWILLITS, CA	CESSNA	172K	FATAL
3	3747	N18176	122677	CHOWCHILLA, CA	CESSNA	150	NONE
3	3748	N3531F	103077	NBUCKEYE , AZ	CESSNA	182J	FATAL
3	3749	N60566	112877	NCAMP VERDE. AZ	CESSNA	U206F	NONE
3	3750	N7194Y	121477	TUCSON AZ	PIPER	PA-30	NONE
3	3751	N183Z	122177	MESA, AZ	CESSNA	185F	NONE
3	3752	N5747	102977	BAKERSFIELD, CA	N.AMERICAN	P-51	NONE
3	3753	N200D	101677	LASALLE, CO	DEHAVILLAND	DH82A	NONE
3	3754	N8312J	121477	NLAGUNA BEACH, CA.	CESSNA	150G	FATAL
3	3755	N8676F	121577	LOS ANGELES, CA.	HUGHES	369D	NONE
3	3756	N32648	120477	GREELEY, CO	PIPER	J3	SERIOUS
3	3757	N20256	112477	FULLER TON, CA	CESSNA	177	MINOR
3	3758	N3240X	112777	TEXARKANA, AR	CESSNA	150G	SERIOUS

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3 3760 N9074A 122177 HEBER SPRINGS, AR CESSNA 170A 3 3761 N88338 112777 FARMERVILLE, LA PIPER J-3	NONE MINOR FATAL SERIOUS FATAL NONE
3 3761 N88338 112777 FARMERVILLE, LA PIPER J-3	FATAL SERIOUS FATAL NONE
	SERIOUS FATAL NONE
3 3762 N5176G 120677 NCROWLEY, LA CESSNA 305A	FATAL
	NONE
3 3763 N4833R 110377 NTHOMAS, OK CESSNA A188B	
3 3764 N75594 121877 SAN SABA,TX CESSNA 172	NONE
3 3765 N2895B 121377 ADDISON,TX BELL 47J	NONE
3 3766 N41261 120377 BAYTOWN,TX PIPER PA-28	SERIOUS
3 3766 N47408 120377 BAYTOWN.TX PIPER PA-28	SERIOUS
3 3767 N116MM 122277 GIDDINGS,TX PIPER PA-28R	FATAL
3 3768 N999MD 120277 AMARILLO, TX CESSNA T210L	NONE
3 3769 N7960G 121477 FT.WORTH.TX CESSNA 172	NONE
3 3770 N6965P 092377 BALLINGER, TX PIPER PA-24	NONE
3 3771 N59695 082977 NKINGSVILLE,TX BOEING B75-N1	FATAL
3 3772 N8509P 122577 PARIS,TX PIPER PA-24	NONE
3 3773 N4181K 121877 DENTON, TX RYAN NAVION	NONE
3 3774 N117 111677 LUBBOCK.TX CESSNA L-19	SERIOUS
3 3775 N9817B 110777 NOKLAHOMA CITY.OK BELLANCA 14-19	NONE
3 3776 N3000D 120577 WHARTON, TX CESSNA 310	FATAL
3 3777 N3108C 112777 COLEMAN,TX CESSNA 180	NONE
3 3778 N13734 121477 ORANGE, TX CESSNA 177	NONE
3 3779 N5217Q 120377 PLANO,TX CESSNA 150	NONE
3 3780 N777HA 052477 NLAMAR, CO PIPER PA-23	NONE

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FILE ORDER LISTING - ISSUE NO. 5

FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 3781	N2053	113077	DEL NORTE, CO	BARNES	DF-6	SERIOUS
3 3782	N41373	112677	PAONIA, CO	PIPER	PA-28R	NONE
3 3783	N25508	122977	NCOLORADO SPRGS.CO	CESSNA	152	NONE
3 3784	N5717G	112377	NLONGMONT, CO	CESSNA	150K	NONE
3 3785	N2683K	111377	NWOODLAND PARK, CO	LUSCOMBE	8E	SERIOUS
3 3786	N14SA	112677	NDENVER, CO	DYKE	DELTA	NONE
3 3787	N32061	102077	NCOLUMBUS,NM	PIPER	PA-28R	FATAL
3 3788	N6724M	121377	NBERNALILLO, NM	CESSNA	T210	NONE
3 3789	N1745P	121777	ALBUQUERQUE, NM	PIPER	PA-22	MINOR
3 3790	N57410	110677	NCLINES CORNERS, NM	MOONEY	M20E	NONE
3 3791	N101AT	052277	NMORIARTY, NM	AERO TEK	ΙV	FATAL
3 3792	N13604	112877	NPINEDALE, WY	CESSNA	172	NONE
3 3793	N9943X	112977	CASPER, WY	CESSNA	185	NONE
3 3794	N8891F	112577	NRAWLINS, WY	HUGHES	269A	NONE
3 3795	N67178	121177	ABERDEEN, ID	CESSNA	180	NONE
3 3796	N9968U	122877	ANACONDA, MT	GRUM AMER	A A – 5 A	FATAL
3.3797	N61067	121777	PEERLESS,MT	CESSNA	150	NONE
3 3798	N357DP	121277	ZORTMAN, MT	CESSNA	TU206	NONE
3 3799	N6ZH	110777	AMITY,OR	HILLER ACFT	UH-12E	MINOR
3 3800	N64084	111177	NFOREST GROVE, OR	CESSNA	172M	SERIOUS
3 3801	N94001	112377	REDMOND OR	CESSNA	T210	NONE
3 3802	N9021H	121577	PASCO, WA	CESSNA	172	NONE
3 3803	N5414C	121877	BROWNING,MT	CESSNA	170	NONE

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FILE ORDER LISTING - ISSUE NO. 5

FILE AIRCRAFT		Т		AIRCRAFT		INJURY	
_	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	3804	N3532C	083077	GOLOVIN, AK	CESSNA	170B	NONE
3	3805	N6572T	100277	KANKAKEE,IL	CESSNA	150	NONE
3	3806	N2230C	122577	NANCHORAGE, AK	CESSNA	180	NONE
3	3807	N73530	092177	AFOGNAK ISL, AK	CESSNA	U206F	NONE
3	3808	N61661	090277	NPALMER, AK	CESSNA	172	FATAL
3	3809	N1223L	061477	MISSING AIRCRAFT	LAKE	LA4	FATAL
3	3810	N6923T	082477	CREVICE CREEK, AK	CESSNA	310-D	NONE
3	3811	Ŋ5296D	103077	THOMPSON PASS, AK	CESSNA	180	NONE
3	3812	N9657?	091677	NHOMER, AK	PIPER	PA-18	NONE
3	3813	N63640	111977	NGODD ARD, AK	CESSNA	150	FATAL
3	3814	N55030	091477	PORT ALSWORTH, AK	PIPER	PA-28R	NONE
3	3815	N6603V	093077	LUBBOCK,TX	BELLANCA	17-30△	NONE
3	3816	N8817C	122377	WHEELING, IL	PIPER	PA28	NONE
3	3817	N12750	102977	DEKALB, IL	CESSNA	172M	NONE
3	3818	N30275	121677	BIRCH RUN, MI	CESSNA	177	NONE
3	3819	N5931F	110977	SIDNEY,OH	CESSNA	210G	NONE
3	3820	N12PG	112877	INWOOD, IA	BELLANCA	8KCAB	FATAL
3	3821	N1 390U	101677	AFTON,MN	CESSNA	172	NONE
3	3822	N8917Z	101277	EDEN PRAIRIE, MN	CESSNA	310	NONE
3	3823	N51284	111177	WEST PLAINS,MO	CESSNA	150	NONE
3	3824	N9333R	102777	KAHOKA, MO	CESSNA	A188B	NONE
3	3825	N1857D	072477	OMAHA•NE	BEECH C35	N1857D	FATAL
3	3826	N47249	120977	LAKESIDE, NE	CESSNA	180	NONE

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FILE AIRCRAFT		-		AIRCRAFT		INJURY	
!	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3	3827	N5288T	113077	HURON,SD	PIPER	PA-28	FATAL
3	3828	N61292	121177	TEA, SD	LIABLE	COUGAR	NONE
,3	3829	N1095L	091077	GREENVILLE, ME	LAKE	LA-4	FATAL
3	3830	N8374N	081577	FLUSHING, NY	BEECH	D55	MINOR
3	3831	N32140	102977	PALMYRA,NY	WACO	UPF-7	FATAL
3	3832	N14277	110577	CLARYVILLE, NY	PIPER	PA-23	FATAL
3	3833	N3620Q	110277	ORCHARD PARK,NY	BEECH	A 23	NONE
3	3834	N16357	102877	FISHERS ISL, NY	PIPER	PA-28	NONE
3	3835	.N757MH	120577	NKEEN,NY	CESSNA	152	NONE
3	3836	N8969L	111377	HORNELL, NY	GRUM AMER	AA1- B	NONE
3	3837	N29319	122377	JAFFREY,NH	CESSNA	177	MINOR
3	3838	N90019	122477	JAFFEY, NH	CESSNA	140	NONE
3	3839	N2898L	091877	MARLTON, NJ	CESSNA	172H	NONE
3	3840	N79041	111377	PROVIDENCE, RI	CESSNA	172	NONE
3	3841	N9298C	110677	JAY,VT	CESSNA	180	FATAL
3	3842	N2686R	112377	RICHMOND, VA	CESSNA	182	FATAL
3	3843	N8877F	082177	CLANTON, AL	HUGHES	269A	NONE
3	3844	N18643	122377	TUSCALOOSA•AL	CESSNA	177B	NONE
3	3845	N39660	120477	LANTANA,FL	CESSNA	172	SERIOUS
3	3846	N6864H	100677	DAYTONA BEACH, FL	CESSNA	177M	NONE
3	3846	N8468F	100677	DAYTONA BEACH, FL	PIPER	PA28	NONE
3	3847	N99JM	012577	FT MYERS, FL	CESSNA .	411	FATAL
3	3848	N 7 9419	012077	PEMBROKE PINES FL	CESSNA	172	NONE

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	FILE NUMBER	AIRCRAF	DATE	LOCATION	A I RC R A F	T MODEL	INJURY INDEX
							
3	3849	N9299Z	102277	MIAMI, FL	HILLER ACFT	UH-12D	NONE
3	3850	N9979L	102977	CORAL SPRINGS,FL	GRUM AMER	AA-1 B	MINOR
3	3851	N735CN	111077	ALBANY, GA	CESSNA	1820	MINOR
3	3852	N7638F	112977	SAN MARTIN, CA	PIPER	PA-32	NONE
3	3853	N59091	122977	LIVERMORE, CA	CESSNA	210	NONE
3	3854	N517FL	121377	JACKSON, CA	PIPER	PA28	SERIOUS
3	3855	N2206P	121977	TRUCKEE.CA	PIPER	PA23	MINOR
3	3856	N66510	102777	NEL NIDO,CA	GRUMMAN	G-164B	NONE
3	3857	N2874G	121777	HONOLULU•HI	BEECH	C45G	MINOR
3	3858	N5951A	123077	BOULDER CITY,NV	CESSNA	172	SERIOUS
3	3859	N9497	061477	NGOLCONDA, NV	SIKORSKI	S58FT	FATAL
3	3860	N5912S	120377	RIO RICO.AZ	веесн	V35A	NONE
3	3861	N4730S	120877	NINTRACSTL CITY, LA	S.N.I.A.S.	SA330J	FATAL
3	3862	N157AL	101077	NGRAND CHENIER.LA	BELL	206B	FATAL
3	3863	N9104F	123177	HARAHAN, LA	HUGHES	369HS	NONE
3	3864	N9840R	102377	NDUBACH, LA	BEECH	M35	FATAL
3	3865	N3476W	122277	OKLAHOMA CITY.OK	PIPER	PA-32	NONE
3	3866	N800SC	091277	NIDABEL,OK	BEECH	V35A	FATAL
3	3867	N26 7 5X	120777	MINERAL WELLS.TX	CESSNA	P206	MINOR
3	3868	N 7 948V	092077	NFAIRVIEW,TX	AERO COMDR	A 9B	NONE
3	3869	N1605R	121877	WEST REALITOS, TX	GRUM-AMER	AA-1B	MINOR
3	3870	N9534D	112377	NLAREDO,TX	PIPER	PA-22	NONE
3	3871	N1285K	121877	PEARLAND, TX	LUSCOMBE	84	FATAL

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FILE AIRCRAFT		г		AIRCRAFT		INJURY	
!	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3	3871	N7975F	121877	PEARLAND • TX	CESSNA	150F	FATAL
3	3872	N2260A	122177	STERLING CITY,TX	PIPER	PA-18A	MINOR
3	3873	N8852V	122277	SALT FLAT,TX	BELLANCA	17-31	NONE
3	3874	N3373J	102877	NKIOWA, CO	CESSNA	150G	FATAL
3	3875	N4864S	080577	NCOLORADO SPGS. CO	PIPER	PA-32T	MINOR
3	3876	N714ZW	121377	NFT.COLLINS,CO	CESSNA	152	NONE
3	3877	N3610Q	123077	KINGS CANYON.CO	BEECH	A23-19	SERIOUS
3	3879	N178C	111377	NHOPE, NM	STINSON	108-2	FATAL
3	3880	N9604R	120377	PROVO.UT	CESSNA	T210	NONE
3	3881	N255T	121077	NBLANDING, UT	PIPER	PA-18	NONE
3	3882	N41861	112977	NPOCATELLO, ID	PIPER	PA-32	FATAL
3	3883	N812PC	102277	KLAMATH FALLS.OR	PIPER	PA-32R	NONE
3	3884	N4956U	111177	BOARDMAN, CR	CESSNA	210E	NONE
3	3885	N9786C	110377	DEPOE BAY.OR	HILLER ACFT	UH-12E	SERIOUS
3	3886	N9229Z	110377	SPANAWAY,WA	AEROSPORT	QUAIL	SERIOUS
3	3887	N8687A	120477	W.RICHLAND, WA	BEECH	A35	FATAL
3	3888	N36MN	112177	MISSING AIRCRAFT	BRITTNORMAN	BN2A-8	FATAL
3	3889	N39133	090177	RED DEVIL LAKE, AK	TAYLORCRAFT	BC-12D	FATAL
3	3890	N2992Z	090277	NANCHORAGE , AK	PIPER	PA-18	FATAL
3	3891	N332PC	010677	FLINT, MI	LEAR JET	23	FATAL
3	3893	N52358	081177	AUSTIN, TX	CESSNA	182P	FATAL
3	3895	N1906T	102277	NCOR ONA , NM	PIPER	PA-23	FATAL
3	3897	N51GC	102977	BIDWELL, OH	CESSNA	180	FATAL

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F I L NUME		AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRAF ¹ MAKE	T MODEL	INJURY INDEX
3 389	98	N91482	100677	CALDWELL, KS	NAVION	Δ	FATAL
3 389		N4461S	112977	PINEHURST,NC	BEECH	58	FATAL
3 390		N1975V	090577	ROCKFORD, IL	CESSNA	172	FATAL
3 390		N3131W	121777	CHICAGO, IL	BEECH	E18S	SERIOUS
3 390)2	N4980S	112777	JOLIET, IL	PIPER	PA-28R	NONE
3 390	03	N50648	092277	TONICA, IL	CESSNA	150J	NONE
3 390)4	N2229N	110377	W.BLOOMFIELD, MI	CESSNA	140	NONE
3 390) 5	N9633U	121177	VAN WERT.OH	AMER AVCO	AA-1C	NONE
3 390)6	N9273Y	110377	MANITOWOC, WI	PIPER	PA-31	SERIOUS
3 390	7	N15096	121377	MILWAUKEE,WI	CESSNA	402	NONE
3 390	8	N66055	122277	TIPTON.IA	CESSNA	150	MINOR
3 390)9	N704ES	123077	RUSSELL,KS	CESSNA	150	MINOR
3 391	. 0	N1473R	102377	ST LOUIS, MO	AMER AVCO	AA-1B	FATAL
3 391	11	N6958P	112077	FENTON,MO	PIPER	PA-24	NONE
3 391	2	N195RW	122677	WILLOW SPRINGS.MO	CESSNA	195	NONE
3 391	13	N2293Y	122977	OXFORD,CT	CESSNA	177	NONE
3 391	4	N2119F	113077	TAUNTON, MA	CESSNA	206	FATAL
3 391	15	N9961U	122477	STERLING • MA	GRUM AMER	ΔΔ5-Δ	NONE
3 391	6	N13599	122377	NASHUA, NH	CESSNA	172M	NONE
3 391	17	N55846	122677	LAKEWOOD,NJ	PIPER	PA-28R	MINOR
3 391	. 8	N14HC	120677	UTICA.NY	CESSNA	411A	NONE
3 391	19	N69701	120577	HUDSON,NY	CESSNA	3100	MINOR
3 392	20 ,	N6207G	110477	LIVINGSTON, NY	CESSNA	150	NONE

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FILE ORDER LISTING - ISSUE NO. 5

!	FILE NUMBER	AIRCRAFT	DATE	LOCATION	AIRCRAF	MODEL	INJURY INDEX
3	3921	N6340K	112077	EAST HAMPTON NY	CESSNA	150	NONE
3	3922	N5139V	123077	KENT, NY	MORRISEY	2150A	NONE
3	3923	N7351G	120377	OWEGO •NY	CESSNA	172K	NONE
3	3924	N3019F	102577	WELLSVILLE, NY	CESSNA	182J	NONE
3	3925	N1199T	121277	RICHLAND, PA	BEECH	D95A	FATAL
3	3926	N43157	122777	MARTINSBURG, PA	PIPER	PA-28	NONE
3	3927	N50161	121277	CORRY.PA	CESSNA	150H	MINOR
3	3928	N300RM	121277	OGDENSBURG. PA	PIPER	PA-32	SERIOUS
3	3929	N2432W	122777	WARREN, VT	SCHWEIZER	SGS232	NONE
3	3930	N1731G	121577	HUDSON, NY	CESSNA	310	NONE
3	3931	N9879W	091577	CLINTON, MD	PIPER	PA-28	SERIOUS
3	3932	N9677L	081177	UNITY, MD	GRUM AMER	AA1- B	FATAL
3	3933	N12820	092577	ELIZABETH CITY.NC	CESSNA	150	NONE
3	3934	N2406E	121877	WATHA.NC	AERONCA	7AC	NONE
3	3935	N5250Y	102777	MORGANTON,NC	PIPER	PA-23	FATAL
3	3936	N6734M	072777	KNOXVILLE, TN	STINSON	108-3	FATAL
3	3937	N5071V	120177	CHARLESTON, WV	VARGA	2150A	MINOR
3	3938	N3480Y	112777	BELINGTON, WV	CESSNA	180	NONE
3	3939	N8305G	121677	BAY MINETTE . AL	CESSNA	421C	NONE
3	3940	N35 7 00	122777	SELMA, AL	PIPER	PA-32R	NONE
3	3941	N18732	103077	NINVERNESS.FL	CESSNA	150L	FATAL
3	3942	N10608	122377	PLANTATION, FL	CESSNA	150	FATAL
3	3943	N13921	121877	FT PIERCE,FL	PIPER	PA-18	NONE
					•		

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FILE ORDER LISTING - ISSUE NO. 5

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 3944	N99166	101677	LAKE CITY,FL	ERCO	415-C	NONE
3 3945	N67710	121477	CLEWISTON,FL	GRUMMAN	G-164B	NONE
3 3946	N757BE	091777	FT LAUDERDALE, FL	CESSNA	150	MINOR
3 3947	N8735L	112677	BOYNTON BEACH, FL	PIPER	PA-25	NONE
3 3948	N779	102777	PENSACOLA, FL	LET-NP-K	L-13	FATAL
3 3949	N19195	120777	CAIRO,GA	CESSNA	150	NONE
3 3950	N6546T	112577	WHI GHAM, GA	CESSNA	150	MINOR
3 3951	N704HX	120277	THOMASVILLE,GA	CESSNA	150	NONE
3 3952	N3078L	110877	ROME, GA	CESSNA	310J	NONE
3 3953	N8097N	101477	BRUNSWICK,GA	PIPER	PA-28	FATAL
3 3954	N1097U	122477	NATCHEZ, MS	CESSNA	172	MINOR
3 3955	N475FL	121177	MISSING AIRCRAFT	PIPER	PA-28	FATAL
3 3956	N16665	052577	HAPPY CAMP, CA	BELL	214B-1	SERIOUS
3 3957	N30748	091777	NSODA SPRINGS, CA	CESSNA	177	FATAL
3 3958	N7908S	120577	CLEARLAKE DAKS, CA	BELLANCA	7KC AB	FATAL
3 3959	N292 7 5	121877	NLITTLE RIVER, CA	CESSNA	U206	FATAL
3 3960	N16805	073077	SAWYERS BAR, CA	BELL	21481	SERIOUS
3 3961	N305MA	122977	NLIHUE,HI	EMAIR	MA-1	NONE
3 3962	N54727	062577	NGRAND CANYON, AZ	PIPER	PA-31	FATAL
3 3963	N34100	120377	TUCSON, AZ	CESSNA	177B	FATAL
3 3963	N9564V	120377	TUCSON, AZ	CESSNA	172M	FATAL
3 3964	N7279V	112577	NCALEXICO,CA	CALLAIR	Δ9	MINOR
3 3965	N9346N	120277	SAN MARCUS, CA	PIPER	PA-28R	SERIOUS

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1	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3966	N5233X	121477	NCATALINA ISLND,CA	BELLANCA	7ECA	FATAL
3	3967	N505GS	122577	SANTEE, CA	PIPER	PA-28	NONE
3	3968	N8155P	121977	SANTEE, CA	PIPER	PA-24	NONE
3	3969	N711KW	082577	CAMARILLO, CA	ВЕЕСН	65-88	FATAL
3	3970	N53823	120277	CARLSBAD.CA	CHAMPION	7ECA	NONE
3	3971	N24945	123177	NOJAI•CA	CESSNA	152	FATAL
3	3972	N55285	122377	NALLEN,TX	PIPER	PA-28	MINOR
3	3973	N245MA	122877	ADDISON.TX	MITSUBISHI	MU-2J	SERIOUS
3	3974	N7983N	102577	LAMAR.MO	PIPER	PA-28	FATAL
3	3975	N91048	101377	ATLANTA, GA	CESSNA	207	NONE
3	3976	N5145Q	112777	ST AUGUSTINE, IL	CESSNA	210L	NONE
3	3977	N9623D	091577	GALATIA, IL	PIPER	PA-22	NONE
3	3978	N5258G	110577	PARK FORREST.IL	CESSNA	305A	NONE
3	3979	N41907	120377	PITTSFIELD, IL	LUSCOMBE	84	NONE
3	3980	N1568X	102577	LANSING. IL	PIPER	PA-28	NONE
3	3981	N6899J	071877	WADSWORTH, IL	PIPER	PA-28	FATAL
3	3982	N3009Q	080677	DE WITT.IL	PIPER	PA-28R	FATAL
3	3983	N6998G	071977	JOLIET, IL	CESSNA	150	NONE
3	3984	N84943	081577	ELGIN.IL	AERONCA	7 AC	NONE
3	3985	N1261F	120377	VALLEY VIEW, IL	BARNES	FFAX6	MINOR
3	3986	N9506Q	121677	EVANSVILLE.IN	AEROSTAR	601P	SERIOUS
3	3987	N2048C	110777	INDIANAPOLIS, IN	BEECH	B 95	MINOR
3	3988	N7860U	122277	FORT WAYNE, IN	CESSNA	172F	MINOR

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FILE AIRCRAFT			AIRCRAFT		INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3989	N15HS	092577	INDIANAPOLIS, IN	ACROSPORT	1	MINOR
3 3989	N3883K	092577	INDIANAPOLIS, IN	PIPER	PA 28	MINOR
3 3990	N.9010T	050677	RUSSIAVILLE, IN	BELL	MK5A	NONE
3 3991	N7964F	110477	NOBLESVILLE, IN	CESSNA	150	NONE
3 3992	N273C	103077	OSCEDLA, WI	BEECH	D18S	NONE
3 3993	N7966G	122677	CRYSTAL FALLS, MI	CESSNA	150	NONE
3 3994	N5194S	092477	ROMEO, MI	PIPER	PA-28	FATAL
3 3995	N310AW	120177	SAGINAW, MI	CESSNA	310P	NONE
3 3996	N3166X	120377	FOWLER VILLE, MI	CESSNA	150G	NONE
3 3997	N4338P	0,70477	FREESOIL, MI	PIPER	PA-23	FATAL
3 3998	N6875J	122677	NWALBRIDGE, OH	PIPER	PA-28	SERIOUS
3 3999	N99SB	122377	AKRON, OH	CESSNA	T337C	MINOR
3 4000	N714GE	123177	CLAIRSVILLE, OH	CESSNA	150	MINOR
3 4001	N1233L	100577	MOSCOW,OH	LAKE	L A-4	NONE
3 4002	N3586S	123177	LOUISVILLE, OH	CESSNA	172E	SERIOUS
3 4003	N9971G	111577	NGREENSBORO, AL	CESSNA	441	FATAL
3 4004	N1879Z	111177	LINCOLNSHIRE, IL	CESSNA	205	MINOR
3 4004	N6986J	111177	LINCOLNSHIRE,IL	PIPER	PA-28	MINOR
3 4005	N82328	091877	BENTON HARBOR, MI	PIPER	PA-18	FATAL
3 4006	N125TF	083177	YPSILANTI, MI	BEECH	C-45H	MINOR
3 4008	N19257	091477	WINNECONNE, WI	CESSNA	150L	SERIOUS
3 4009	N2252L	102577	MILWAUKEE,WI	BEECH	C23	NONE
3 4010	N12204	080177	OSHKOSH, WI	BELLANCA	7ACA	FATAL

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1	FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	4010	N48342	080177	OSHKOSH, WI	BUSHBEY	MUSTNG	FATAL
3	4011	N4801K	101377	MOULTON, I A	RYAN	NAVION	SERIOUS
3	4012	N777BB	110477	KANSAS CITY,KS	CESSNA	310	FATAL
3	4013	N9828G	121177	MINNEAPOLIS, MN	CESSNA	172L	NONE
3	4014	N8739Y	112577	ELY.MN	PIPER	PA-30	MINOR
3	4015	N8747U	121977	ST PAUL, MN	CESSNA	150M	NONE
3	4016	N1368R	112477	CALEDONIA, MN	GRUMMAN	ΔΔ-5	MINOR
3	4017	N1224U	121177	ST.AGUSTA.MN	CESSNA	172M	NONE
3	4018	N47350	110977	ANOKA,MN	PIPER	PA-28	NONE
3	4018	N60030	110977	ANOKA, MN	CESSNA	150J	NONE
3	4019	N7117M	120577	ANOKA, MN	CESSNA	175	MINOR
3	4020	N3146	080877	LAKEVILLE, MN	WENDT	₩H -1	FATAL
3	4021	N7634Z	073077	SPRINGFIELD.MN	PIPER	PA-25	NONE
3	4022	N2997G	071677	JORDAN, MN	PITTS	S-1S	NONE
3	4023	N34769	122977	GRAIN VALLEY, MO	CESSNA	177B	FATAL
3	4024	N13144	121977	HARBOR, ME	CESSNA	172M	NONE
3	4025	N8980L	082977	TEWKSBURY, MA	GRUM AMER	AA1B	SERIOUS
3	4027	N3837C	111777	QUEEN, PA	AERO COMDR	560E	SERIOUS
3	4028	N4495X	122377	WEST DOVER,VT	PIPER	PA-28	NONE
3	4029	N17PT	091077	FREDERICKSBURG, VA	BOEING	A75N1	MINOR
3	4030	N9406N	121077	ELIZABETHTOWN, KY	PIPER	PA-28R	FATAL
3	4031	N55024	120377	SOMERSET, KY	PIPER	PA-28	MINOR
3	4032	N121MB	122877	RAEFORD, NC	PIPER	PA-32	MINOR

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FILE ORDER LISTING - ISSUE NO. 5

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
2 4022	N92000	122477	NCVI VA NC	CESSNA	2045	FATAL
3 4033	N8290Q		NSYL VA, NC		206F	
3 4034	N4872W	112577	PARKERSBURG, WV	ROCKWELL	114	SERIOUS
3 4035	N925BD	092777	AUBURN, AL	BEECH	100	FATAL
3 4036	N6589T	121777	DAUPHIN ISLAND, AL	CESSNA	150	FATAL
3 4037	N8502V	100977	FLORIDA CITY,FL	AERO COMDR	S2R	NONE
3 4038	N23DF	121377	MIAMI LAKES.FL	GRUMMAN	G-21	SERIOUS
3 4039	N6766B	041077	MIAMI,FL	BELL	47J	NONE
3 4040	N213S	110177	NNAPLES,FL	BEECH	C-45H	NONE
3 4041	N5143R	122377	NST AUGUSTINE, FL	CESSNA	172	NONE
3 4042	N80BW	121677	NW.PALM BEACH,FL	CESSNA	401	SERIOUS
3 4043	N2480D	111177	NFT MYERS.FL	CESSNA	170B	NONE
3 4045	N90325	120377	TITUSVILLE,FL	GLOBE	GC-18	NONE
3 4046	N1757H	122277	JACKSONVILLE, FL	CESSNA	310C	NONE
3 4047	N6206J	102377	FT.MEYERS,FL	PIPER	PA-34	NONE
3 4048	N3347W	110777	EMMITSBURG, MD	PIPER	PA-32	FATAL
3 4049	N6611V	113077	MARIETTA,GA	BELLANCA	17-30A	SERIOUS
3 4050	N84 7 5F	122677	NILA, GA	PIPER	PA-32Ŗ	NONE.
3 4051	N90906	110777	HAZELHURST,GA	CESSNA	170	NONE
3 4052	N66895	121477	LAKE TAHOE, CA	PIPER	PA-31	NONE
3 4053	N12699	122177	NORLAND . CA	CESSNA	172M	FATAL
3 4054	N8636P	121477	OKLAHOMA CITY•OK	PIPER	PA-24	NONE
3 4055	N59721	121977	SAN FRANCISCO,CA	PIPER	PA-31	NONE
3 4056	N3045G	122477	ESCONDIDO, CA	BELLANCA	7KC A B	NONE

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FILE ORDER LISTING - ISSUE NO. 5

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 4057	N56357	123177	NKE-AHOLE +HI	PIPER	PA-28R	FATAL
3 4058	N418T	121477	CARPENTERIA, CA	BEECH	35-A33	NONE
3 4059	N6572V	111377	FULLERTON, CA	BELLANCA	17-30	FATAL
3 4060	N4735J	102277	EL CAJON.CA	BEECH	A23-24	FATAL
3 4061	N41737	120477	LANGLEY.OK	PIPER	PA-28	FATAL
3 4062	N5401R	120977	CANTON.TX	CESSNA	A185F	NONE
3 4063	N9992K	120177	MANSFIELD.TX	BELL	222	NONE
3 4064	N3503H	121477	PEYTON, CO	ERCO	415-C	NONE
3 4065	N9413B	112577	MISSING AIRCRAFT	CESSNA	175	FATAL
3 4066	N5259U	110877	NPUEBLO.CO	CESSNA	206	NONE
3 4067	N1289M	103077	NPEYTON, CO	CESSNA	T337E	MINOR
3 4068	N244V	072877	TRINIDAD, CO	BEECH	D-18S	NONE
3 4069	N46600	120677	NTHAYNE , WY	CESSNA	T210L	NONE
3 4070	N5844G	121477	GILLETTE, WY	CESSNA	.150K	NONE
3 4071	N4996P	122377	NL IV INGSTON,MT	PIPER	PA-18	NONE
3 4072	N116HA	120777	PORT ORFORD.OR	HILLER ACFT	UH12E	SERIOUS
3 4073	N1230W	102677	TROUTDALE + OR	PIPER	PA-32	FATAL
3 4074	N51140	122377	NMORIARTY, NM	CESSNA	T210L	MINOR
3 4075	N7089C	123077	WENATCHEE, WA	PIPER	PA-34	FATAL
3 4076	N1022F	120677	SEATTLE, WA	CESSNA	185F	NONE
3 4077	N757TC	121677	QUINCY,WA	CESSNA	152	FATAL
3 4078	N1929C	091077	NPALMER, AK	CESSNA	180	NONE
3 4079	N35W	052077	QUINHAGAK,AK	BEECH	D18S	NONE

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FILE ORDER LISTING - ISSUE NO. 5

	FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
-							
3	4080	N22JA	072177	NRUBY, AK	BRITTNORMAN	BN-2H	FATAL
3	4081	N1364D	091677	NSEWARD + AK	CESSNA	170A	NONE
3	4082	N714SQ	110977	FAIRBANKS, AK	CESSNA	150	NONE
3	4083	N5417Z	122577	TALKEENTA, AK	PIPER	PA-22	NONE
3	4084	N4968A	080777	HARDING LAKE, AK	CESSNA	180	MINOR
3	4085	N103TA	092477	LKE MINCHUMINA . AK	PIPER	PA-31B	SERIOUS
3	4086	N94276	090577	SHEEBO LAKE,AK	CESSNA	185F	NONE
3	4087	N403EH	113077	DE ADHOR SE , AK	BELL	206 - L	MINOR
3	4088	N1553F	122777	MT.SUSITNA, AK	CESSNA	185D	SERIOUS
3	4089	N9193F	081777	NKOBUK • AK	HUGHES	369HS	MINOR
3	4090	N67971	110377	ST THOMAS, VI	CURTIS-WRT.	C-46	NONE
3.	4091	N483LC	121677	NKINGSTON.JAMC	PIPER	PA-31	FATAL
3	4092	N2194X	111077	SAN JUAN, PR	CESSNA	337.	MINOR
3	4094	N75923	120477	DICKSON,TN	CESSNA	172H	FATAL
3	4095	N714ZQ	122977	NTEAGUE + TX	CESSNA	152	FATAL
3	4096	N97834	101677	ALEXANDRIA, MN	STINSON	108-1	NONE
3	4097	N57753	100377	BELLE PLAINE, MN	PIPER	PA-18	NONE
3	4098	N1054	061177	SALEM.IL	TOLMAN	SA-3AM	FATAL
3	4099	N56759	122377	AGNESS + OR	PIPER	PA-28	NONE
3	4100	N3293L	120977	VALKARIA,FL	CESSNA	172	NONE
3	4101	N6892S	071677	NFT LAUDERDALE, FL	AERO CMDR	680	FATAL
3	4102	N5052F	091177	NSPARREVOHN AFS,AK	HILLER ACFT	1100	NONE
3	4103	N7126P	121177	NKERRVILLE.TX	PIPER	PA-24	FATAL

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FILE ORDER LISTING - ISSUE NO. 5

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 4104	N6666T	120277	CLEWISTON,FL	CESSNA	150	SERIOUS
3 4105	N33FB	122177	JACKSONVILLE, FL	LOCKHEED	L-18	NONE
3 4106	N8834Q	091277	CORDELE, GA	AERO COMDR	S2R	MINOR
3 4107	N1555S	103077	FRANCESVILLE, IN	BEECH	P35	FATAL
3 4107	N8445P	103077	FRANCESVILLE.IN	PIPER	PA-24	FATAL
3 4108	N38775	120877	FORDLAND, MO	PIPER	PA-28R	FATAL
3 4109	N6488A	120877	SOCORRO, NM	CESSNA	182	FATAL
3 4110	N6011V	121677	NALBUQUER QUE + NM	LAKE	L A-4	FATAL
3 4111	N2665T	112577	CARLSBAD, NM	PIPER	PA-28	FATAL
3 4112	N8286	111477	BEMIDJI, MN	HILLER	UH-12E	NONE
3 4113	N3616B	081777	BUCKEYE LAKE OH	BEECH	E18S	MINOR
3 4115	N732Z	031977	ALBANY, GA	AERO COMDR	560	NONE
3 4116	N92484	122277	NWALTON, OR	HILLER ACFT	FH1100	MINOR
3 4117	N6607N	120477	MERCER • ME	TAYLORCRAFT	BC12-D	FATAL
3 4118	N56407	110177	PIXLEY, CA	AERONCA	0-58B	SERIOUS
3 4119	N8776T	100277	PEPPERELL, MA	CESSNA	1820	NONE
3 4120	N2160Y	120577	UTUADO.PR	CESSNA	172	NONE
3 4121	N 7 916R	083077	NKEYSTONE HTS.FL	BEECH	36	NONE
3 4122	N1540X	030977	PETAL .MS	PIPER	PA-28R	NONE
3 4123	N35869	070477	MONROEVILLE AL	CESSNA	177G	MINOR
3 4124	N57831	091277	BYROMVILLE, GA	PIPER	PA36	NONE
3 4125	N3979D	122777	NEL CAJON, CA	CESSNA	182A	FATAL
3 4126	N6708U	122777	DUNKIRK.NY	MOONEY	M20C	NONE

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FILE ORDER LISTING - ISSUE NO. 5

FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 4127	N5467Z	122977	CHESTERFIELD, MO	PIPER	PA-22	NONE
3 4127	N8481F	122977	CHESTERFIELD, MO	PIPER	PA-28	NONE
3 4128	N2351S	111477	NVANCOUVER, WA	CESSNA	T337B	SERIOUS
3 4129	N757JM	121877	ND AYTON .OR	CESSNA	152	NONE
3 4130	N55653	071777	NCOULEE CITY.WA	PIPER	PA-32	NONE
3 4131	N4890P	121577	NJEFFERSONVILLE,GA	PIPER	PA-18	FATAL
3 4132	N801HD	112477	BECKLEY, WV	PIPER	PA-31T	FATAL
3 4133	N98857	121477	NJEFFERSON, OH	CESSNA	T310	MINOR
3 4134	N85478	111377	PETERSBURG, VA	AERONCA	7CCM	NONE
3 4135	N5400F	093077	NCEDAR FORT,UT	PIPER	PA-32	FATAL
3 4136	N3095R	111977	LADOGA, IN	PIPER	PA-28R	FATAL
3 4137	N18845	121977	NANCHOR POINT.AK	HILLER ACFT	FH1100	FATAL
3 4138	N3296T	123177	ALBANY, GA	CESSNA	177	FATAL
3 4139	N6431K	122277	ARL INGTON, TN	CESSNA	150	MINOR
3 4139	N6570U	122277	ARLINGTON, TN	MOONEY	M20C	MINOR
3 4140	N7285W	121477	OCRACOKE •NC	PIPER	PA-28	FATAL
3 4141	N342T	122077	COVINGTON, KY	HAMILTON	E18S	NONE
3 4142	N29161	110177	ODESSA, MO	CESSNA	210L	FATAL
3 4143	N90226	121577	SAN JOSE, CA	BELL	206B	MINOR
3 4144	N310JP	122977	ROCHESTER, MN	CESSNA	3100	NONE
3 4145	N44006	103077	GRAND LEDGE, MI	PIPER	PA-28	NONE
3 4146	N1656U	122377	NILIAMNA, AK	CESSNA	207	MINOR
3 4147	N71026	112977	HILL CITY, SD	CESSNA	182M	FATAL

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FILE ORDER LISTING - ISSUE NO. 5

FILE	AIRCRAF			AIRCRAI		INJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3 4148	N64AC	123177	TOKSOOK BAY.AK	SHORT BROS	SC-7	SERIOUS
3 4149	N3383F	100577	MISSING AIRCRAFT	CESSNA	182J	FATAL
3 4150	N536T	062377	CLEVELAND, OH	CESSNA	320D	FATAL
3 4151	N4901J	122477	NMAYAGUEZ, PR	PIPER	PA28	FATAL
3 4152	N16616	081777	WHEELING, IL	BRANTLY	305	NONE
3 4153	N3977W	121777	HESPERIA, CA	PIPER	PA-32	MINOR
3 4154	N19X	120977	ONEONT A • NY	BEECH	60	NONE
3 4155	N3166L	110677	PADUCAH, KY	CESSNA	310J	NONE
3 4156	N13RA	110677	KILLE'EN,TX	BEECH	994	NONE
3 4156	N5552G	110677	KILLEEN, TX	CESSNA	150J	NONE
3 4157	N69338	092977	MERCER • PA	CESSNA .	402B	FATAL
3 4158	N4302Y	092777	NMORRIS, IL	PIPER	PA-23	NONE
3 4159	N8925F	062777	NWOODSTOCK, IL	HUGHES	269	NONE
3 4160	N202GW	122277	CHICAGO, IL	ВЕЕСН	E18	NONE
3 4161	N8162Z	100277	LEWISTOWN, MT	CESSNA	210-5	MINOR
3 4162	N713FL	122677	BROOKLYN, CT	PIPER	PA-28	FATAL
3 4163	N9484M	111277	NBENSON • AZ	CESSNA	210K	MINOR
3 4164	N9435S	120177	CANTON, SD	BEECH	C33	FATAL
3 4165	N1634H	121477	DAVENPORT, IA	PIPER	PA-34	FATAL
3 4166	N1226K	122377	GORDON, NE	LUSCOMBE	8E	FATAL
3 4167	N7585Y	101077	CHARLESTON, SC	PIPER	PA-30	FATAL
3 4168	N4649W	120577	GARY. IN	ROCKWELL	112TC	NONE
3 4169	N1190W	120377	PLYMOUTH, MI	BELL	47J2A	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 5

	FILE				AIRCRAF	Т	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	4170	N24470	112477	ROCK FALLS, IL	CESSNA	182	NONE
3	4171	N8821Z	120177	NCADES COVE, TN	CESSNA	172H	FATAL
3	4172	N4460	082177	PITTSBURGH, PA	BEECH	P35	FATAL
3	4173	N4904Z	012377	NROMEOVILLE,IL	PIPER	PA-22	FATAL
3	4174	N24404	081877	KAKHONAK, AK	TAYLORCRAFT	BC-12D	FATAL
3	4175	N5209P	082877	CANYON, TX	PIPER	PA-24	FATAL
3	4176	N404SA	122277	NBUFFALO, NY	CESSNA	404	FATAL
3	4177	N8363V	092777	NTENSLEEP, WY	BELLANCA	7GCBC	FATAL
3	4178	N44988	121677	WAUKON,IA	PIPER	PA-28R	FATAL
3	4179	N15904	111577	NNEWPORT BEACH.CA	PIPER	PA-28	FATAL
3	4179	N27390	111577	NNEWPORT BEACH, CA	CESSNA	182K	FATAL
3	4180	N4917	082577	KAILUA KONA•HI	SKYVAN	SC-7	FATAL
3	4181	N9119Y	022377	WORTHINGTON.OH	PIPER	PA-31	SERIOUS
3	4182	N,7860S	122077	NBILLINGS, MT	BELL	47G3B1	MINOR
3	4184	N7981R	112777	TERRE HAUTE, IN	ВЕЕСН	36	SERIOUS
3	4185	N862JA	121977	NVIEQUES.PR	BRITTNORMAN.	BN-2A	FATAL
3	4186	N7576X	103077	ONEONTA, NY	CESSNA	172	NONE
3	4187	N6806V	122677	NEW HAVEN,CT	MOONEY	M20	SERIOUS
3	4188	N1250G	010977	COLUMBUS, IN	CESSNA	3100	NONE
3	4189	N6DG	081377	NVANCLEAVE, MS	веесн	65-80	FATAL
3	4190	N74056	100777	PEYTON, CO	GRUM AMER	AA-58	NONE
3	4191	N7368S	110777	NKEMMERER, WY	CESSNA	182P	FATAL
3	4192	N14311	122177	NEWBERG, OR	ВЕЕСН	A23	MINOR

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FILE ORDER LISTING - ISSUE NO. 5

	FILE	AIRCRAF	Т		AIRCRAF	T	INJURY
Ţ	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
			disk five tide tide				quar quar halle que, acco
3	4193	N40922	030677	CHICAGO.IL	PIPER	PA-28	FATAL
3	4194	N19410	112677	PLAINFIELD.IL	CESSNA	150	NONE
3	4195	N81225	081877	CEDAR, MI	FAIRCHILD	F24	FATAL
3	4196	N124MW	051977	NNORWALK, OH	PIPER	PA-23	FATAL
3	4197	N74787	122577	NDESERT HOT SPG.CA	GRUM AMER	AA-5B	FATAL
3	41,98	N68A	060377	SPRINGFIELD. OH	BEECH	E18S	FATAL
3	4199	N53315	091277	NHOPKINSVILLE,KY	CESSNA	A188B	NONE
3	4200	N5374W	112977	LAKEPORT, FL	PIPER	PA28	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

U. S. GENERAL AVIATION

ISSUE NO. 5

1977

FILE	DATE	LOCATION	AIRCRAFT DATA			S F		FLIGHT PURPOSE	2.0	PILOT DATA
3-4123	DEPARTURE	IRPORT - MONROEVILT POINT	INTENDED DESTINATION	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	
			MONROEVILLE AL			LA	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUC		,
	POWERPL MISCELL FACTOR(S) MISCELL COMPLETE	EL - MAINTENANCE.SE ANT - COOLING SYSTE ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI POWER LOSS - COMPLE	RVICING, INSPECTION IN M COMLING ONS — IMPROPER ALIGNME ONS — OVERLOAD FAILURE TE ENGINE FAILURE/FLAM IRCED LANDING ON AIRPOR	NT/AD	JUS	S TME	NT		(MAINTEN	NANCE PERSONNEL-)

		LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLÎGHT Purpose	PILOT DATA
	8/17/77 TIME - 1405	DAUPHIN IS.AL	BELLANCA 1730	CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE UNK/NR, 660 P TOTAL HOURS, 306 IN TYPE, UNK/NR INSTRUMENT RATED.
		S.AL	LOCAL					- COSTRATION	
	TYPE OF ACC	TILLER OF MALEUNC	TION			TAL	C 1 1	F OPERATION IGHT NORMAL CRUISE	
	COLLISION	WITH GROUND/WAT	ER CONTROLLED			LA	NDI	NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CA POWERPLAN FACTOR(S)		S POWERPLANT FAILURE F	OR UNI	DET	ERM	INE	O REASONS	
	MISCELLAN COMPLETE PE	WER LOSS - COMPL	IONS - AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	4EQUT-	1 E	NG I	NE		
3-3843	8/21/77 TIME - 0830		N8877F	PX-	0	6	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1194 TOTAL HOURS, 145 IN TYPE,
	NAME BE ATE	RPORT - DUSTER ST	DAMAGE-SUBSTANTIAL						NOT INSTRUMENT RATED.
		RINT	INTENDED DESTINATION						
	TYPE OF ACC	IDENT	LOCAL		P	HAS	F DI	OPERATION	
	COLLISION ROLL OVER	I WITH GROUND/WAT	ER CONTROLLED			TA	KEO	FF VERTICAL NG POWER-ON LANDING	
	PROBABLE CA PILOT IN		TO MAINTAIN ADEQUATE	ROTOR,	R.P	·.M.			
	SPECIAL DAT								
		IRS IN CROP CONTRI Crop - Cotton	OL - 1194					OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI	
		EAT BELT - FASTE	NED-PROPERLY					S - USED	D CHEMICAE- TOXIC
		NOT USED						HELMET - AVAILABLE-NOT	USED
		RASHPAD - NOT IN	STALLED			CR	ASH	BAR - NOT INSTALLED	
	TANK / LORD	PER-LOCATION - AF	T OF BILDT			TE		IN-TYPE - HILLY	

	DATE LOC	ATION	AIRCRAFT DATA	INJU F	RIES S M	'N 1	FL IGHT PUR POSE			PI	LOT DATA
3-3645	9/3/77 COOSADA TIME - 0900 DEPARTURE POINT	•AL I	CESSNA 188 N35640 Damage-Destroyed Ntended Destination	CR- 6 PX- 6	0	1 COM	MERCIAL DC CROP	CTL A	CTIVITY	COMMERCIA TOTAL HOU NOT INSTR	L, AGE 18, 730 RS, 400 IN TYPE UMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OF HARD LANDING		LOCAL		IN	FLIGHT	ERATION EN ROU LEVEL OF			ROP	
	AIRFRAME FLIGH MISCELLANEOUS ACT COMPLETE POWER LOSS	T CONTROL S TS,CONDITIO S - COMPLET	POWERPLANT FAILURE UNS — MATERIAL FAILUI E ENGINE FAILURE/FL ED LANDING OFF AIR	RFACES,A7 Re Ameout-1	TACH! ENG I	1ENTS	ASONS				
	CRASH BAR - NOT	ANTENDE 02	- UNKNOWN/NOT REPO REPORTED D-PROPERLY ED	RTED	GL (CO (PE OF CI OVES - CKPIT C	HEMICAL USED RASHPAD	USED - - NOT	- LIQUID Install	CHEMICAL-N	ONTOXIC
	FIRE AFTER IMPACT REMARKS- PILOT STA	TES LØST EN	GINE POWER FOLLOWED	BY LOSS	OF A	[LERON	CONTROL,	P/N16	504 0 4-3	RIVETS FAIL	ED.
			BEECH 140				COMMERCE				. ACE E1 1500
-4035	9/27/77 AUBURN, TIME - 0740	AL	N925BD DAMAGE-DESTROYED	PX- 0	0	1 COR	P/EXEC	AL		TOTAL HOU	RS, 1500 IN STRUMENT RATED.
3-4035	NAME OF AIRPORT -	AUBURN-OPEL	IKA		ğ	1 COR	P/EXEC	AL		TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.
	NAME OF AIRPORT -	AUBURN-OPEL I	DAME DECIMONED		PHASI	5 0F OP	P/EXEC ERATION FINAL AP			TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.
	NAME OF AIRPORT - AIRPORT - AIRMINGHAM, AL TYPE OF ACCIDENT COLLIDED WITH TO PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE WEATHER - FOG	AUBURN-OPEL I REES - IMPROPER ILING	IKA NTENDED DESTINATION AUBURN,AL IFR GPERATION		PHASI Lai	E OF OP NDING	ERATION			TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BIRMINGHAM, AL TYPE OF ACCIDENT COLLIDED WITH TO PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE WEATHER - FOG WEATHER BRIEFING -	AUBURN-OPEL I REES - IMPROPER ILING BRIEFED BY	IKA NTENDED DESTINATION AUBURN,AL	SONNEL+ E	PHASI Lai	E OF OP NDING	ERATION			TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BIRMINGHAM, AL TYPE OF ACCIDENT COLLIDED WITH TO PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE WEATHER - FOG WEATHER BRIEFING -	AUBURN-OPEL I REES - IMPROPER ILING BRIEFED BY	IKA NTENDED DESTINATION AUBURN, AL IFR OPERATION FLIGHT SERVICE PER	SONNEL, E	PHASI LA!	E OF OP NDING DNE	ERATION	PROAC		TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BIRMINGHAM, AL TYPE OF ACCIDENT COLLIDED WITH TO PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION USSIBILITY AT ACCII 1/2 MILE OR LESS	AUBURN-OPEL I REES - IMPROPER ILING BRIEFED BY FORECAST S DENT SITE	IKA NTENDED DESTINATION AUBURN, AL IFR OPERATION FLIGHT SERVICE PER JBSTANTIALLY CORREC	SONNEL+ E	PHASI LAI Y PHI CEILI 20 PREC: DR	E OF OP NDING DNE ING AT PITATI	ERATION FINAL AP ACCIDENT ON AT AC	PROAC SITE	1	TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.
	NAME OF AIRPORT - AIRPORT - AIRMINGHAM, AL TYPE OF ACCIDENT COLLIDED WITH THE PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE WEATHER BRIEFING - WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION VISIBILITY AT ACCIDENT.	AUBURN-OPEL I REES - IMPROPER ILING BRIEFED BY FORECAST S DENT SITE SION AT ACC	IKA NTENDED DESTINATION AUBURN, AL IFR OPERATION FLIGHT SERVICE PER JBSTANTIALLY CORREC	SONNEL, E	PHASI LAI Y PHI CEIL! 200 PREC: DR TEMPI 68	E GF OP NDING ONE ING AT OPITATI IZZLE ERATURE	ERATION FINAL AP ACCIDENT ON AT AC	PROAC SITE CIDEN	1	TOTAL HOU TYPE, INS	RS, 1500 IN TRUMENT RATED.

FILE	DATE LOCATIO	DN AIRCRAFT DAÍA	INJU F	JRIES S N		FLIGHT PURPOSE	PIŁOT DATA
3-3730	10/15/77 HEADLAND,A TIME - 2115	L BEECH T34 N10554 DAMAGE-SUBSTANTIAL	PX- 0			MISCELL ANEOUS FERRY	PRIVATE, AGE 41, 360 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HEAD DEPARTURE POINT PARKERSBURG, WV TYPE OF ACCIDENT ENGINE FAILURE OR MA WHEELS-UP	INTENDED DESTINATION MONTGOMERY, AL		IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHOOWN	
	PILOT IN COMMAND - PILOT IN COMMAND - MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA BECAME LOST/DISORIENTED IMPROPER IN-FLIGHT DECISIONS CONDITIONS - FUEL EXHAUSTION CONDITIONS - INTENTIONAL WHE COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING ON AIRPO F RWY.	OR PLAN I ELS-UP MEOUT-1	IN ING	NE		
3-3733	10/30/77 GURLEY,AL TIME - 1630	STINSON 108-1 N9170K DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 43, 4705 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CORINTH,MS TYPE OF ACCIDENT ENGINE FAILURE OR M HARD LANDING	INTENDED DESTINATION KNOXVILLE,TN ALFUNCTION		IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	COMPLETE POWER LOSS -	LANEOUS POWERPLANT FAILURE COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRP	MEOUT-1	ENG I		D REASONS	
3 - 3731	11/15/77 WETUMPKA, AI TIME - 1930	L CESSNA 182 N1264S Damage-Substantial	PX- C			INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 44, 1645 TOTAL HOURS, 99 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - WETT DEPARTURE POINT WETUMPKA,AL TYPE OF ACCIDENT GROUND-WATER LOGP-SI	INTENDED DESTINATION LOCAL				F OPERATION FF ABORTED	RATED.
	PILOT IN COMMAND - I	DPER OPERATION OF FLIGHT CON DELAYED ACTION IN ABORTING T INADEQUATE SUPERVISION OF FL	AKEOFF				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-4003	TIME - 181 DEPARTURE BIRMINGH	POINT AM,AL	N9971G DAMAGE-DESTROYED INTENDED DESTINATION		6	6	0	DEMONSTRATION	COMMERCIAL, AGE 30, 1967 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE								
	SYSTEMS MISCELLA FACTOR(S) AIRFRAME MISCELLA FIRE AFTER	L - PRODUCTION-DE - FLIGHT CONTROL NEGUS ACTS, CONDIT - FLIGHT CONTROL NEGUS ACTS, CONDI	. SURFACES: ELEVATOR ASS TIONS - SEPARATION IN FL	ELEVAT Sembly	OR	TAB	Co	NTROL SYSTEM	
3-3729	11/16/77 TIME - 140		BEECH J35 N8318D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE	RPORT - SOUTH HUP POINT	INTENDED DESTINATION						17.12.0
	TYPE OF AC	CIDENT	HOPKINSVILLE,KY			HAS	E O	Y,GA F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S)	COMMAND - MISJUE COMMAND - FAILED	DGED DISTANCE AND SPEED O TO INITIATE GO-AROUND FIONS - RAN OFF END OF R	RUNWAY					

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SI	1/N			PILOT DATA
	11/29/77 TIME - 13	REDHILL,AL	BEECH A23 N8790M DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 25, 1745 TOTAL HOURS, 14 IN TYPE INSTRUMENT RATED.
	REDHILL	,AL	LOCAL							
	TYPE OF A	CCIDENT FAILURE OR MALFUNC	TION					OF OPERATION .IGHT NORMAL CRUISE		
		ON WITH GROUND/WAT						ING LEVEL OFF/TOUCH	DOMN	
	PILOT I MISCELL FACTOR(S) MISCELL TERRAIN COMPLETE EMERGENCY	N COMMAND - FAILED N COMMAND - MISMAN ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT I - ROUGH/UNEVEN POWER LOSS - COMPL CIRCUMSTANCES - F	TO FOLLOW APPROVED PRO AGEMENT OF FUEL IONS - FUEL STARVATION IONS - INATTENTIVE TO F ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO ON BOOST PUMP AFTER SV	=UEL S MEOUT— ORT ON	:UP ·1	PLY ENG	[NE	TIVES,ETC.		
3 -37 32	12/4/77 TIME - 15	SCEARCY, AL	CESSNA 177 N76HS					NONCOMMERCIAL		PRIVATE, AGE 44, 231 TOTAL HOURS, 25 IN TYPE
			DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PA-	U		3	PLEASURE/PERSUNAL	IKANSP	NOT INSTRUMENT RATED.
	SCEARCY		ALBERTVILLE, AL							
	TYPE OF A ENGINE HARD LA	FAILURE OR MALFUNC	TION			· I	l FL	OF OPERATION .IGHT CLIMB TO CRUI ING LEVEL OFF/TOUCH		
	MISCELL PERSONN COMPLETE EMERGENCY	ANT - IGNITION SYS ANEOUS ACTS, CONDIT EL - MAINTENANCE, S POWER LOSS - COMPL CIRCUMSTANCES - F	TEM MAGNETOS IONS - MATERIAL FÆILURI ERVICING,INSPECTION IN ETE ENGINE FAILURE/FLAN BRCED LANDING OFF AIRPON-2021,P/N 10-3-53110,	APROPE MEDUT- ORT ON	·1 L	ENG AND	INE			GLE DRIVE UNIT.
					_	_	_			
3-3939	12/16/// TIME ~ 07	BAY MINETTE,AL 05	CESSNA 421C N8305G DAMAGE-SUBSTANTIAL	PX-				CORP/EXEC		ATP,FLIGHT INSTR., AGE 31, 4687 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BAY MIN	IRPORT - BAY MINET POINT ETTE AL	TE INTENDED DESTINATION DESTIN,FL					S. OOSBATTON		
	TYPE OF A	CCIDENT D WITH FENCE,FENC	EPOSTS					F OPERATION OFF ABORTED		
		N COMMAND - INADEQ ANEOUS ACTS, CONDIT	UATE PREFLIGHT PREPARAT IONS - IMPROPERLY SECUR		ND	/OR	PLA	NNING		
	MISCELL	ANEOUS ACTS, CONDIT	IONS - RAN OFF END OF F DOOR OPENED DRG LIFT-OF		•					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUI F	R I E S	S M/N	FLIGHT N PURPOSE	PILOT DATA
	12/17/77 TIME - 001	ÐAUPHIN ISLAND,AL 3	CESSNA 150 N6589T DAMAGE-DESTROYED					NONCOMMERCIAL D PLEASURE/PERSONAL TRANSP	
	DEPARTURE DAUPHIN	POINT I	NTENDED DESTINATION PASCAGOULA,MS				c r	05 005047704	
	TYPE OF AC		UNCONTROLLED					OF OPERATION FLIGHT UNCONTROLLED DESCENT	
	MISCELLA	COMMAND - PHYSICAL NEGUS ACTS, CONDITIO	IMPAIRMENT NS - ALCOHOLIC IMPAIR OR DAY VFR ONLY,BLOOD						
3-3844		TUSCALOOSA, AL	CESSNA 1778 N18643 DAMAGE-SUBSTANTIAL					1 NONCOMMERCIAL 1 BUSINESS	PRIVATE, AGE 30, 266 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	AM,AL Cident			1			OF OPERATION DING LEVEL OFF/TOUCHDOWN	
		COMMAND - IMPROPER	LEVEL OFF RECOVERY FROM BOUNCE	D LAN	ID II	NG			
3-3940	12/27/77 TIME - 111	SELMA,AL 5	PIPER PA-32R N3570Q DAMAGE-SUBSTANTIAL		0	0	2	1 NONCOMMERCIAL 2 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 768 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE MEMPHIS;	RPORT - CRAIG AFB POINT I TN	NTENDED DESTINATION FORT LAUDERDALE, FL						•
	TYPE @F AC	CIDENT						OF OPERATION DING LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLA FACTOR(S)	COMMAND - FAILED T COMMAND - FAILED T NEOUS ACTS, CONDITIO		CEDUR ICY PR	OC.	EDU	RE:		
				ひれる					
	SYSTEMS MISCELLA MISCELLA MISCELLA	NEGUS ACTS, CONDITIO NEGUS ACTS, CONDITIO CIRCUMSTANCES - PRE	NS - LOOSE, PART/FITTI NS - ELECTRICAL FAILU	NG RE					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.			S 4/N	FLIGHT PURPOSE		PILOT DATA
3-3.695	3/12/77 TIME - 040		CESSNA 185 N20883 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	ATP,FLIGHT INSTR., AGE 34, 7,000 TOTAL HOURS. 1500 IN TYPE, INSTRUMENT RATED.
¥	NAME OF AI DEPARTURE GIRDWOOD TYPE OF AC STALL M	, AK CIDENT	INTENDED DESTINATION ANCHORAGE, AK		F			OF OPERATION FF INITIAL CLIME		
	FACTOR(S) PILOT IN MISCELLA	COMMAND - FAILED COMMAND - PHYSIC NEOUS ACTS, CONDIT	TO OBTAIN/MAINTAIN FL' AL IMPAIRMENT IONS — ALCOHOLIC IMPAIR ING WINE WITHIN 2 HOUR:	RMENT ()F	EFF		ENCY AND JUDGMENT		
3-4079	5/20/77 TIME - 132	QUINHAGAK, AK G	BEECH D18S N35W DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 28, 1500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PLATINUM TYPE @F AC	, AK				OI AHP	JIN+ SE (NROUTE STOP NAGAK,AK DF OPERATION NG ROLL		
	AIRFRAME MISCELLA	L - MAINTENANCE, S - LANDING GEAR I NEOUS ACTS, CONDIT	ERVICING, INSPECTION IN BRAKING SYSTEM (NORMAL IONS - PRESSURE TOO LOV S OF LEFT BRAKE PRESSUR	SYSTEM	1)				ON	
3 - 36 0 9	7/1/77 N TIME - 180	R.MULCHATNA RIV.AN	C DEHAVILLAND DHC-2 N9300Z DAMAGE-NONE					COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 27, 1849 TOTAL HOURS, 229 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAKE H®® TYPE @F AC PROPELLE	D, AK	INTENDED DESTINATION MULCHATNA RIV, AK	,	P			OF OPERATION C IDLING ENGINE(S)		
	PRØBABLE C PERSONNE	AUSE(S) L - MISCELLANEOUS	-PERSONNEL PASSENGER -PLT REPORTED BRIEFED F	PAX BFF	₹ F					

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N		PILOT DATA
3-3 ₆₉₉	7/8/77 N	R.EGEGIK.AK O	PIPER PA-32 N4074R DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 36, 4114 TOTAL HOURS, 335 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SOUTH NA TYPE OF AC COLLIDED	KNEK + AK	INTENDED DESTINATION EGEGIK,AK		P			F OPERATION NG ROLL	NATED.
	PILOT IN	COMMAND - SELECT	ED UNSUITABLE TERRAIN O TO SEE AND AVOID OBJE ACH.ENCOUNTERED SMALL (
3 – 36 0 8	7/10/77 TIME <u>= 17</u> 4		PIPER PA-28 N7312F DAMAGE-SUBSTANTIAL	CR- PX-	0	1 2	0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 50, 83 TOTAL ANSP HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE TYONEK,A TYPE OF AC STALL M	K Cident			Р			F OPERATION FF INITIAL CLIMB	INSTRUMENT RATED.
	PROBABLE C PILOT IN PILOT IN FACTOR(S) MISCELLA	AUSE(S) COMMAND - INADE(COMMAND - FAILE) NEOUS ACTS, CONDI	DUATE PREFLIGHT PREPARA D TO ABORT TAKEOFF FIONS - DOWNWIND TH 10K TAIL WIND.	TION A	ND/				
3-4080	7/21/77 N TIME - 184	5	BRITTNORMAN BN-2H N22JA DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 3675 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RUBY,AK TYPE OF AC COLLISIO	· · ·	INTENDED DESTINATION COLORADO CREEK, AK TER CONTROLLED					F OPERATION FF INITIAL CLIMB	
		COMMAND - SELECT	TED UNSUITABLE TERRAIN GED SPEED AND CLEARANCI	≣					

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR I F S		FLIGHT PURPOSE	PILOT DATA
3-3614	TIME - 1 DEPARTUR	E POINT RIVER,AK ACCIDENT	DEHAVILLAND DHC-3 N48064 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BETTLES;AK		O PH	SE	COMMERCIAL AIR TAXI-CARGO OF OPERATION OFF INITIAL CLIMB	COMMERCIAL, AGE 39, 5000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	PILOT PILOT PILOT PILOT PILOT FACTOR(S TERRAI TERRAI WEATHE WEATHE	IN COMMAND - FAILED IN COMMAND - MISJUD IN COMMAND - FAILED) N - LOOSE GRAVEL N - HIGH OBSTRUCTIO R - DOWNDRAFT, UPDRA R - OBSTRUCTIONS TO	NS FTS VISION ANEUVER TO AVOID COLLIS	ING S				
	2 MILE OBSTRUCT SMOKE WIND DIR 270 TYPE OF VFR FIRE AFT	ATION TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT A ECTION-DEGREES WEATHER CONDITIONS ER IMPACT		(VER • TI	PRI TE	INKN IONE IONE IONE IO IO IO IO INKN	ATURE-F /ELOCITY-KNOTS IF FLIGHT PLAN OWN/NOT REPORTED	
3-4084	HARDIN	E POINT G LAKE,AK ACCIDENT	CESSNA 180 N4968A DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX-	О РН.	SE.	MISCELLANEOUS PARAJUMP-SPORT OF OPERATION OFF INITIAL CLIMB	STUDENT, AGE 37, 320 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT FACTOR(S PILOT)	TO OBTAIN/MAINTAIN FLYTTED OPERATION BEYOND EX			ВІ	ITY LEVEL	

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3701		ERRILL PASS,AK	PIPER PA-18	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL	
	DEPARTURE PO: TWO LAKES, TYPE OF ACCIU STALL	AK	INTENDED DESTINATION EAGLE RIVER, AK		F OPERATION IGHT NORMAL CRUISE	
	PILOT IN CO FACTOR(S) WEATHER - I WEATHER - I TERRAIN - I TERRAIN - I WEATHER BRIEN	DMMAND - CONTINI DMMAND - FAILED LOW CEILING RAIN DOWNDRAFT, UPDRA ROUGH/UNEVEN HIGH OBSTRUCTIO FING - UNKNOWN/	NS	YING SPEED	ONDITIONS	
	UNKNOWN/NO OBSTRUCTIONS UNKNOWN/NO	T ACCIDENT SITE T REPORTED TO VISION AT A	CCIDENT SITE	UNKNO PRECIPI Rain Wind Di 135	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE RECTION-DEGREES FLIGHT PLAN	
	VFK			NONE		
3-4089	8/17/77 NR.	KOBUK•AK	HUGHES 369HS N9193F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1		COMMERCIAL, AGE 32, 3000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO KOBUK,AK TYPE OF ACCI		INTENDED DESTINATION LOCAL		DF OPERATION IGHT BUZZING	RATED.
	FACTOR(S) PILOT IN C	OMMAND - MISJUD OMMAND - DIVERT	GED ALTITUDE ED ATTENTION FROM OPER IONS - UNWARRANTED LOW		\FT	

	DATE LOCATIO		F S M/N	PURPOSE	PILOT DATA
3-4174	8/18/77 KAKHONAK,AK TIME - 1925		CR- 1 0 0		PRIVATE, AGE 36, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KAKH DEPARTURE POINT KAKHONAK,AK TYPE OF ACCIDENT ENGINE FAILURE OR MAI STALL SPIN	INTENDED DESTINATION UNKNOWN/NOT REPORTED	UNKNOW PHASE (IN FL	NROUTE STOP NN/NOT REPORTED OF OPERATION IGHT NORMAL CRUISE ING OTHER	
	MISCELLANEOUS ACTS,C MISCELLANEOUS ACTS,C PERSONNEL - MAINTENA PILOT IN COMMAND - F FACTOR(S) PILOT IN COMMAND - P MISCELLANEOUS ACTS,C COMPLETE POWER LOSS - G EMERGENCY CIRCUMSTANCE	STEM LINES AND FITTINGS ONDITIONS - WRONG PART ONDITIONS - FUEL STARVATION NCE, SERVICING, INSPECTION IN AILED TO OBTAIN/MAINTAIN FLY HYSICAL IMPAIRMENT ONDITIONS - ALCOHOLIC IMPAIR COMPLETE ENGINE FAILURE/FLAM S - FORCED LANDING OFF AIRPO NE FITTING ON CARBURETOR. BU	(ING SPEED RMENT OF EFFIC MEDUT-1 ENGINE DRT ON LAND	ENCY AND JUDGMENT	
	REMARKS- WRUNG FUEL LI	THE THING ON CARBONETON. BE			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3810	8/24/77 TIME - 14	CREVICE CREEK, AK	CESSNA 310-D N6923T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 50, 19700 TOTAL HOURS, 500 IN TYPE, INSTRUMENT
	DEPARTURE BETTLES TYPE OF A	• ≜K .	EK INTENDED DESTINATION CREVICE CREEK,AK		Р			F OPERATION NG ROLL	RATED.
	AIRFRAM MISCELL MISCELL MISCELL FACTOR(S) MISCELL	IEL - MAINTENANCE, SEI E - LANDING GEAR OT ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION	ONS - IMPROPERLY SECUR ONS - MATERIAL FAILURE	RED					
3-3604			CESSNA 206 N11700 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 23, 2157 TOTAL HOURS, 385 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	K → AK	EEK LAKE•AK			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT I PILOT I MISCELL FACTOR(S) WEATHER WEATHER COMPLETE WEATHER B WEATHER F	N COMMAND - CONTINUE N COMMAND - BECAME N COMMAND - IMPROPEE ANEOUS ACTS, CONDITIO - RAIN - FOG POWER LOSS - COMPLE RIEFING - BRIEFING F FORECAST - FORECAST	ED VFR FLIGHT INTO ADV OST/DISORIENTED E IN-FLIGHT DECISIONS ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RECEIVED-METHOD UNKNOW SUBSTANTIALLY CORRECT REED LANDING OFF AIRPO	OR PLA 4EOUT-:	ANN	ING NG I	NE	ONDITIONS	
	5 OR OV	ED Y AT ACCIDENT SITE YER(UNLIMITED)	NOCHT CLTC		Р	UN REC RA	LIM IPI IN	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	TE
	FOG WIND DIRE 315	ONS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS		•	W	50 IND 4	VE	TURE-F ; LOCITY-KNOTS FLIGHT PLAN	
,	VFR REMARKS-	A/C FLOAT EQUIPPED.	COLLIDED W/SAND BAR.			VF	R		

	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	8/30/77 TIME - 104	GOLOVIN.AK 5	CESSNA 170B	CR- 0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 20, 1126 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION NOME + AK					
	TYPE OF ACC ENGINE FO DITCHING	CIDENT AILURE OR MALFUNC	TION		TΔ	KEOF	OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN	
	POWERPLA	AUSE(S) NEOUS - BIRD COLL NT - IGNITION SYS NEOUS ACTS,CONDIT	TEM LEADS				-	
÷	MISCELLAN MISCELLAN PARTIAL PON EMERGENCY (NEOUS ACTS, CONDIT MER LOSS - PARTIA	IONS - IMPROPERLY LOADE IONS - AIRCRAFT CAME TO L LOSS OF POWER - 1 ENG OFF AIRPO	REST I	AW N		HT-AND/OR C.G.	
		THE OF BIRD OWNER						
3-3889		RED DEVIL LAKE,A	K TAYLORCRAFT BC-12D N39133					PRIVATE, AGE 43, 332 TOTAL HOURS, 166 IN TYPE,
3-3889	9/1/77 TIME - 1955 NAME OF AIR	RED DEVIL LAKE,A 5 RPORT – RED DEVIL	K TAYLORCRAFT BC-12D N39133 DAMAGE-DESTROYED					
3-3889	9/1/77 TIME - 1955 NAME OF AIR DEPARTURE	RED DEVIL LAKE,A 5 RPORT - RED DEVIL POINT CIDENT	K TAYLORCRAFT BC-12D N39133 DAMAGE-DESTROYED INTENDED DESTINATION	PX- 0	0 PHAS	O E OF		TOTAL HOURS, 166 IN TYPE, NOT INSTRUMENT RATED.

FILE		AIRCRAFT DATA	- C M (N)		PILOT DATA
	9/2/77 NR.ANCHORAGE, AN TIME - 1945	PIPER PA-18 N2992Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 46, 1800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVAT				
	DEPARTURE POINT	INTENDED DESTINATION LOCAL	•		•
	TYPE OF ACCIDENT	LUCAL	DUACE	OF OPERATION	
	COLLIDED WITH TREES			IGHT LOW PASS	
	COLCIDED WITH TREES.		211 1 1	LOW TASS	
	PROBABLE CAUSE(S)				
		ERTED ATTENTION FROM OPER			
		LED TO SEE AND AVOID OBJE		TIONS	
		IDITIONS - UNWARRANTED LOW	FLYING		
	FACTOR(S)	IDITIONS - ALCOHOLIC IMPAI	DMENT OF FEETCH	TENCY AND INDOMENT	
	MISCELLANEOUS ACTS, COM	IDITIONS - ALCOHOLIC IMPAI	RMENT OF EFFICE	IENCY AND JUDGMENT	
	MISCELLANEOUS ACTS, CON FIRE AFTER IMPACT	DITIONS - ALCOHOLIC IMPAI BUSH STRIP.PLT BLOOD ALCOH		IENCY AND JUDGMENT	
	MISCELLANEOUS ACTS, CON FIRE AFTER IMPACT			IENCY AND JUDGMENT	
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS- SPOTTING GAME.	BUSH STRIP.PLT BLOOD ALCOH	OL 56MG%. CR- 1 0 0	NONCOMMERC I AL	
3-3808	MISCELLANEBUS ACTS,COM FIRE AFTER IMPACT REMARKS- SPOTTING GAME.	BUSH STRIP.PLT BLOOD ALCOH CESSNA 172 N61661	OL 56MG%. CR- 1 0 0 PX- 2 1 0		TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEBUS ACTS, COMFIRE AFTER IMPACT REMARKS- SPOTTING GAME.! 9/2/77 NR.PALMER, AK TIME - 1935	CESSNA 172 N61661	OL 56MG%. CR- 1 0 0 PX- 2 1 0	NONCOMMERC I AL	
3-3808	MISCELLANEBUS ACTS, COMFIRE AFTER IMPACT REMARKS- SPOTTING GAME.! 9/2/77 NR.PALMER, AK TIME - 1935	BUSH STRIP.PLT BLOOD ALCOH CESSNA 172 N61661	OL 56MG%. CR- 1 0 0 PX- 2 1 0	NONCOMMERC I AL	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS- SPOTTING GAME.! 9/2/77 NR.PALMER.AK TIME - 1935 DEPARTURE POINT	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	OL 56MG%. CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER.AK TIME — 1935 DEPARTURE POINT ANCHORAGE.AK	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	OL 56MG%. CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER.AK TIME — 1935 DEPARTURE POINT ANCHORAGE.AK TYPE OF ACCIDENT COLLIDED WITH TREES	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	OL 56MG%. CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER, AK TIME — 1935 DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S)	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	OL 56MG%. CR- 1 0 0 PX- 2 1 0 PHASE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION LIGHT NORMAL CRUISE	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER, AK TIME — 1935 DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND — DIN	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	OL 56MG%. CR- 1 0 0 PX- 2 1 0 PHASE C IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION LIGHT NORMAL CRUISE	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER, AK TIME — 1935 DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND — DIN	CESSNA 172 CESSNA 172 NG1661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	OL 56MG%. CR- 1 0 0 PX- 2 1 0 PHASE C IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION LIGHT NORMAL CRUISE	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER, AK TIME — 1935 DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND — DIN PILOT IN COMMAND — FAI FACTOR(S) MISCELLANEOUS ACTS, COM	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL VERTED ATTENTION FROM OPER LEO TO SEE AND AVOID OBJE	CR- 1 0 0 PX- 2 1 0 PHASE C IN FI ATION OF AIRCRA	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION LIGHT NORMAL CRUISE	TOTAL HOURS, 80 IN TYPE,
3-3808	MISCELLANEOUS ACTS, COMFIRE AFTER IMPACT REMARKS— SPOTTING GAME. 9/2/77 NR.PALMER.AK TIME — 1935 DEPARTURE POINT ANCHORAGE.AK TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND — DIV PILOT IN COMMAND — FAT	CESSNA 172 N61661 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL VERTED ATTENTION FROM OPER LEO TO SEE AND AVOID OBJE	CR- 1 0 0 PX- 2 1 0 PHASE C IN FI ATION OF AIRCRA	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION LIGHT NORMAL CRUISE	TOTAL HOURS, 80 IN TYPE,

FILE		LOCATION	AIRCRAFT DATA	INJ F	UR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
	9/2/77 TIME - 1	NR.PROSPECT CRK, AK 1430	CESSNA A188B N9037R DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 33, 100 TY TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ENGINE	RE POINT ECT CREEK,AK ACCIDENT E FAILURE OR MALFUNC OVER/DOWN	INTENDED DESTINATION PIPELINE PAD, AK TION		I	N F	OF OPERATION LIGHT EN ROUTE TO RELO ING LEVEL OFF/TOUCHDOW	
	PILOT PILOT MISCEL FACTOR(S TERRAL COMPLETE	IN COMMAND - MISMAN LANEOUS ACTS, CONDIT) IN - ROUGH/UNEVEN POWER LOSS - COMPL	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	1E0UT-1	ENG	INE	ANNING	
	KIND (TERRA)	DATA HOURS IN CROP CONTR BF CROP - OTHER N-TYPE - SWAMPY/WAT - SEEDING GRASS.					OF OPERATION - SEEDING T'S SEAT BELT - UNKNOWN	
3-4086	9/5/77 TIME - 1	SHEEBO LAKE,AK 200	CESSNA 185F N94276 DAMAGE-SUBSTANTIAL	PX-	0 C	1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 27, 4390 TOTAL HOURS, 394 IN TYPE, INSTRUMENT
	BETTLE		INTENDED DESTINATION RETURN		S Pha	HEE! SE	NROUTE STOP BO LAKE,AK DF OPERATION DFF INITIAL CLIMB	RATED.
	PILOT PILOT FACTOR(S TERRA)	IN COMMAND - IMPROP	TO OBTAIN/MAINTAIN FL' ER IN-FLIGHT DECISIONS			G		
	SKY CONE	AST	•		3	000	G AT ACCIDENT SITE	
	5 OR 0	ITY AT ACCIDENT SITE OVER(UNLIMITED) FIONS TO VISION AT A			N	ONE	ITATION AT ACCIDENT SIT ATURE-F	TE ·
	NONE WIND DIE 135	RECTION-DEGREES			WIN	0 D V	ELOCITY-KNOTS	
	TYPE OF VFR	WEATHER CONDITIONS - A/C FLOAT EQUIPPED			TYF	_	F FLIGHT PLAN	

FILE	DATE	OCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-3693	9/7/77 BETTL TIME - 1120	ES,AK	CESSNA A185F N4974C DAMAGE-MINOR							COMMERCIAL, AGE 30, 5722 TOTAL HOURS, 11876 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT									
	DEPARTURE POINT	•	INTENDED DESTINATION		L	.AST	ENR	OUTE STOP		
	BETTLES.AK		BETTLES, AK			WI	LD L	AKE,AK OPERATION		
	TYPE OF ACCIDENT PROPELLER/ROTO		D PERSON .		۲	'HAS 'AT	E UF XI	FROM LANDI	NG	
		ND - EXERCIS	ED PORK JUDGMENT SIST IN DOCKING FLOAT	PLANE						
3 [≟] 4 0 78	9/10/77 NR.PALM TIME - 1100	ER•AK	CESSNA 180 N1929C DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERO PLEASURE/P	IAL ERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 29, 1580 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
3 ∸4078	TIME - 1100		N1929C DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERO PLEASURE/P	IAL ERSONAL TRANSP	AGE 29, 1580 TOTAL HOURS,
3 ≟4078	TIME - 1100 NAME OF AIRPORT	- GRASSHOPPE	N1929C DAMAGE-SUBSTANTIAL R VLY INTENDED DESTINATION	PX-	0	0	1	NONCOMMERO PLEASURE/F	TAL ERSONAL TRANSP	AGE 29, 1580 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
3 [≟] 4 0 78	TIME - 1100 NAME OF AIRPORT : DEPARTURE POINT PALMER,AK	- GRASSHOPPE	N1929C DAMAGE-SUBSTANTIAL R VLY	PX-	0	0	1	PLEASURE/F	ERSONAL TRANSP	AGE 29, 1580 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
3 [±] 4 0 78	TIME - 1100 NAME OF AIRPORT : DEPARTURE POINT PALMER, AK TYPE OF ACCIDENT	- GRASSHOPPE	N1929C DAMAGE-SUBSTANTIAL R VLY INTENDED DESTINATION	PX-	0	O PHAS	1 E OF	PLEASURE/F	ERSONAL TRANSP	AGE 29, 1580 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
3 [≟] 4 0 78	TIME - 1100 NAME OF AIRPORT : DEPARTURE POINT PALMER,AK	- GRASSHOPPE	N1929C DAMAGE-SUBSTANTIAL R VLY INTENDED DESTINATION	PX-	0	O PHAS LA	1 E OF NDIN	PLEASURE/F	ERSONAL TRANSP	AGE 29, 1580 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
3 [≟] 4 0 78	TIME - 1100 NAME OF AIRPORT: DEPARTURE POINT PALMER, AK TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S	- GRASSHOPPE	N1929C DAMAGE-SUBSTANTIAL R VLY INTENDED DESTINATION	PX-	0	O PHAS LA	1 E OF NDIN	PLEASURE/F DPERATION LEVEL C	ERSONAL TRANSP	AGE 29, 1580 TOTAL HOURS, 80 IN TYPE, INSTRUMENT

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4102	9/11/77 NR.SPARREVOHN AF TIME - 0840		CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 47, 12651 TOTAL HOURS, 245 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SPARREVOHN AFS.AK TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		F OPERATION	
	COLLISION WITH GROUND/W	ATER CONTROLLED	LANDI	NG POWER-ON LANDING	
	FACTOR(S)	OPER IN-FLIGHT DECISIONS			
	WEATHER - DOWNDRAFT, UPD WEATHER BRIEFING - NO REC	RAFTS	APPRUACH		
	SKY CONDITION SCATTERED		CEILING UNLIM	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	TE		TATION AT ACCIDENT SIT	re ,
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE		RECTION-DEGREES	
	WIND VELOCITY-KNOTS 20			WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN VFR	•			
	REMARKS- FLOAT EQPTD.GSTS	30KT.TURB RSLTD IN UNUS	AL AT TO AT TO LI	W AN ALTD TO ALLOW REC	COVERY.
3-3814	9/14/77 PORT ALSWORTH, TIME - 1700	AK PIPER PA-28R N55030 DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 24, 1575 TOTAL HOURS, 175 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - PORT AL	SWORTH			RATED.
	DEPARTURE POINT NONDALTON∙AK TYPE OF ACCIDENT	INTENDED DESTINATION ILIAMNA,AK	PORT	ROUTE STOP ALSWORTH,AK F OPERATION	
	GEAR COLLAPSED			NG ROLL	
		CTED UNSUITABLE TERRAIN ITIONS - LANDED IN CONST			

	DATE LOCATION	AIRCRAFT DATA	F S M/N PURPOSE	PILOT DATA								
3-3812	9/16/77 NR.HOMER.AK TIME - 1545		CR- 0 0 1 COMMERCIAL	AIRLINE TRANSPORT, AGE 55, 18000 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.								
	DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION HOMER, AK										
	TYPE OF ACCIDENT UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH OBJECT LANDING LEVEL OFF/TOUCHDOWN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE WEATHER - SUDDEN WINDSHIFT PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND											
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND											
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED											
	SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED									
	VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED)	ITE	PRECIPITATION AT ACCIDENT SITE NONE									
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A		NONE WIND DIRECTION-DEGREES									

FILE			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	9/16/77 NR.SEWARD.AK TIME - 1430		CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 TRAINING	
	DEPARTURE POINT SEWARD.AK	INTENDED DESTINATION LOCAL		
	TYPE OF ACCIDENT COLLISION WITH GROUND/W	-	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		DEQUATE PREFLIGHT PREPARA OPER IN-FLIGHT DECISIONS RAFTS		
	SKY CONDITION		CEILING AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT SI	TE	UNLIMITED PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)	i c	NONE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	TEMPERATURE-F	
	NONE		45	
	WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS 5	
	180 TYPE OF WEATHER CONDITION VFR	S	TYPE OF FLIGHT PLAN NONE	
	REMARKS- ENCOUNTERED STRO	NG DOWNDRAFTS IN PASS.		
3-3606	9/18/77 NR.TALKEETNA.AK	CESSNA 180	CR- 0 0 1 NONCOMMERCIAL	COMMERCIAL, AGE 56, 2626
	TIME - 1400	N9433C DAMAGE-SUBSTANTIAL	PX- 0 0 0 PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 244 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TALKEET DEPARTURE POINT	NA INTENDED DESTINATION		
	SUSITNA RIVER,AK TYPE OF ACCIDENT	FIRE LAKE, AK	PHASE OF OPERATION	
	COLLIDED WITH OBJECT NOSE OVER/DOWN		TAKEOFF RUN TAKEOFF ABORTED	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELE FACTOR(S) TERRAIN - HIDDEN OBSTRU	CTED UNSUITABLE TERRAIN		

FILE	DATE	LOCATION	AIRCRAFT DATA		F		S M/N		PILOT DATA
3-3610	NAME OF A	AIRPORT - PVT HUNT: POINT DRK YOUR CK+AK	PIPER PA-18 N453HC DAMAGE-SUBSTANTIAL ING CAMP INTENDED DESTINATION	CR-	0	1	o SE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP - IF OPERATION ING FINAL APPROACH	COMMERCIAL, AGE 29, 1059 TOTAL HOURS, 155 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL				RCR#	FT	
3 - 38 0 7	9/21/77 TIME - 08	AFOGNAK ISL.AK 840	CESSNA U206F N73530 DAMAGE-MINOR					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 46, 3700 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	KODIAK TYPE OF A		INTENDED DESTINATION RETURN			A AH ^o	FOGI SE C	ROUTE STOP NAK ISL∙AK UF OPERATION DFF ABORTED	
	WEATHER FACTOR(S) TERRAIN TERRAIN WEATHER E WEATHER F	N - GLASSY WATER N - HIGH OBSTRUCTIO BRIEFING - RECIEVED FORECAST - FORECAS							
	5 OR ON OBSTRUCTI NONE TYPE OF F	RED TY AT ACCIDENT SITE VER(UNLIMITED) CONS TO VISION AT A	ACCIDENT SITE	C DWN		PRE N TYP V	NL IA CIPI ONE E OF FR	G AT ACCIDENT SITE ATTED TATION AT ACCIDENT SITE WEATHER CONDITIONS BORTED TAKE-OFF. FLOAT EQU	IDDED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR	IES S M	/ N	FL IGHT PURPOSE	PILOT DATA
3-4085	9/24/77 LKI	E MINCHUMINA, AK							ATP,FLIGHT INSTR., AGE 35, 3160 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI	I NA , AK	NTENDED DESTINATION		P	нΔЅ	FΛ	F OPERATION	
	MISCELLANEOU DITCHING	JS				TΑ	KEO	FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	USELAGE DOORS.						ATHER RUNNAY CHREACE	
	MISCELLANEO	US ACTS,CONDITION CUMSTANCES - FORC PIT(- AIRPORT CONDITIONS NS - AIRCRAFT CAME TO ED LANDING OFF AIRPO CH CONTROL PROBLEM K/PANEL OPEN	REST	ΙN	WA	TER		
	REMARKS- NOSE		MENT DOOR OPENED.UN N	4AINTA	IN	FLT	. TK	OF FRM GRAVEL RWY.	
3-3601	10/1/77 NR.II TIME, - 1100		DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 586 TOTAL HOURS, 242 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	ENT	ITENDED DESTINATION ILIAMNA,AK					F OPERATION	NOT INSTRUMENT RATED.
	NOSE OVER/DO	JRE OR MALFUNCTIO DWN	JN					IGHT NORMAL CRUISE NG ROLL	
	MISCELLANEOU FACTOR(S)	- ENGINE STRUCTUR	RE, MASTER AND CONNEC S — MATERIAL FAILURE		ROD	S			
	COMPLETE POWER	R LOSS - COMPLETE CUMSTANCES - FORC	E ENGINE FAILURE/FLAM ED LANDING OFF AIRPO				NE		

FILE	DATE L	OCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3612	10/2/77 NEW M TIME - 0800	INTO , AK	CESSNA 180 N9172L DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 32, 222 NSP TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT GOLDSTREAM VAL TYPE OF ACCIDENT GROUND-WATER L	LEY, AK	INTENDED DESTINATION NEW MINTO,AK				F OPERATION NG ROLL	
	MISCELLANEOUS PERSONNEL - MA FACTOR(S)	DING GEAR BI ACTS, CONDITION INTENANCE, SEI ACTS, CONDITION	RAKING SYSTEM (NORMAL DNS - HYDRAULIC FAILUR RVICING,INSPECTION IN DNS - INTENTIONAL GROU	E IADEQUAT	E IN		CTION OF AIRCRAFI (OWN SWERVE	ER-PILOT)
3-3697	10/2/77 NR.ANCH TIME - 1630	ORAGE+AK	AERONCA 15AC N1293H DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	MISCELLANEOUS FERRY	PRIVATE, AGE 28, 250 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT GEORGETOWN•AK TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNCT	INTENDED DESTINATION ANCHORAGE, AK		ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	NOT INSTRUMENT RATES.
	PILOT IN COMMA PILOT IN COMMA MISCELLANEOUS TERRAIN - ROUG COMPLETE POWER L	ND - INADEQUAND - IMPROPEIND - MISMANACACTS.CONDITIONULE - COMPLETON - COMPLET	ATE PREFLIGHT PREPARAT R IN-FLIGHT DECISIONS SEMENT OF FUEL DNS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	OR PLAN 1EOUT-1	N I N G		NNING	·
3-3700	10/12/77 GULKA TIME - 1245		CESSNA 150 NB437J DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 25, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT	1	INTENDED DESTINATION GULKANA,AK				F OPERATION NG GO-AROUND	
	PROBABLE CAUSE(S PILOT IN COMMA PILOT IN COMMA FACTOR(S)	ND - FAILED ND - SELECTER	TO OBTAIN/MAINTAIN FLY D WRONG RUNWAY RELATIV DNS - POORLY PLANNED A	'ING SPE 'E TO EX	ED ISTI			

FILE		LOCATION	AIRCRAFT DATA	INJ(RIES S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-3698	10/12/77 N TIME - 100 DEPARTURE	R.PORT HIEDEN,AK 00 POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0	0	1	NONCOMMERCIAL		PRIVATE, AGE 27, 2000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	ATER LOOP-SWERVE	PORT HIEDEN, AK		LA	ND I I	F OPERATION NG ROLL NG ROLL		
	FACTOR(S) WEATHER	COMMAND - IMPROPE - UNFAVORABLE WING	R COMPENSATION FOR WIN CONDITIONS CONS - OVERLOAD FAILURE		TION	S			
	SKY CONDIT						AT ACCIDENT SITE		
	VISIBILITY 5 OR OVE	'NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A(CCIDENT SITE		SN	IPI OW•	TATION AT ACCIDENT FREEZING RAIN LOCITY-KNOTS	SITE	
	TYPE OF WE	EATHER CONDITIONS	/T \$				FLIGHT PLAN		
	KEMAKKS F	11ND 6031 1NO 10 331	(13.						
3-3696	TIME - 150		CESSNA 170B N3574D DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 34, 450 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BETHEL , A	POINT	INTENDED DESTINATION H-MARKER LAKE,AK						
	TYPE OF AC NOSE OVE	CCIDENT					F OPERATION TO TAKEOFF		
	PILOT IN FACTOR(S) WEATHER	COMMAND - IMPROPE COMMAND - IMPROPE - UNFAVORABLE WINI	R OPERATION OF BRAKES CR COMPENSATION FOR WIND CONDITIONS CONS - AIRCRAFT CAME TO	ND CONDI	TION	S	CONTROLS		
	SKY CONDIT				UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE	
	5 OR OVE	ER (UNLIMITED) ONS TO VISION AT AC	CCIDENT SITE		ON UNIW	NE DII	RECTION-DEGREES	31.2	
	NONE WIND VELOC 23				TYPE VF	0F	WEATHER CONDITIONS	s	
	TYPE OF FL NONE : REMARKS- F		ID GUSTING TO 32KTS.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M	'N	FL IGHT PUR POSE	PILOT DATA
3-3603	10/16/77 TIME - 115 NAME OF AI	DILLINGHAM,AK O RPORT - DILLINHAM POINT AM,AK CIDENT	PIPER PA-22 N2479P DAMAGE-SUBSTANTIAL	CR- C) 0) 0	1 0	NONCOMMERCIAL	STUDENT, AGE 33, 60 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C PILOT IN WEATHER WEATHER BR	AUSE(S) COMMAND - EXERCIS - UNFAVORABLE WIND IEFING - BRIEFING		N .		7		
	5 OR OVE OBSTRUCTIO NONE TEMPERATUR 49 WIND VELOC 35 TYPE OF FL NONE	D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC E-F ITY-KNOTS	CIDENT SITE		PREC NOI RELA HEA WIND 360	IMIPI NE TIV AD DI OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS	
3-3611	TIME - 140	v RPORT - PVT STRIP POINT	PIPER PA-18A N8246C DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- (CPX- C	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 925 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC NOSE OVE	•					F OPERATION FF RUN	
	PILOT IN PILOT IN TERRAIN FACTOR(S) MISCELLA	COMMAND - FAILED COMMAND - INADEQU COMMAND - SELECTE - OTHER						

FILE		LOCATION	AIRCRAFT DATA	INJI F	JR I E S	5 M/N	PURPUSE	PILOT DATA
3-3811		HOMPSON PASS+AK		CR-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 44, 1043 SP TOTAL HOURS, 266 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE PO: VALDEZ,AK		NTENDED DESTINATION THOMPSON PASS,AK					
	COLLISION F	ENT IITH GROUND/WATER	CONTROLLED				OF OPERATION IGHT LOW PASS	
	PROBABLE CAUS PILOT IN CO FACTOR(S)		D ALTITUDE AND CLEARA	NCE				
	MISCELLANEC	TRWAYS/FACILITIES DUS ACTS,CONDITIO PASS OVER RWY.	- AIRPORT CONDITIONS NS - WHITEOUT	S SNOW	ON	RUN	AY ·	
3-3602	10/31/77 NR.0 TIME - 1430	ANTWELL, AK	CHAMPION 7GCAA N8386V DAMAGE-SUBSTANTIAL				MISCELLANEOUS FERRY	COMMERCIAL, AGE 55, 10260 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO	E LDG•AK DENT	USE NTENDED DESTINATION				OF OPERATION FF INITIAL CLIMB	
	PERSONNEL - AIRFRAME - MISCELLANED FACTOR(S) TERRAIN - S	OMMAND — FAILED T - MAINTENANCE,SER LANDING GEAR SK DUS ACTS,CONDITIO SNOW-COVERED	VICING, INSPECTION IM I ASSEMBLIES	PROPER	MAI	NTEN	ANCE (OWNER PERSONNEL)	
3-4082	11/9/77 F/ TIME - 1100	IRBANKS + AK	CESSNA 150 N714SO DAMAGE-SUBSTANTIAL				INSTRUCTIONAL TRAINING	STUDENT, AGE 38, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
								INSTRUCENT RATED.
	GROUND-WATE		LUCAL		Т	AKE O	F OPERATION FF RUN FF RUN	
	PILOT IN CO FACTOR(S)	DMMAND - IMPROPER DMMAND - LACK OF	OPERATION OF BRAKES FAMILIARITY WITH AIRC - AIRPORT CONDITIONS	RAFT				

			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
	11/19/77 N TIME - 171 DEPARTURE	NR.GODDARD,AK L5	CESSNA 150 N63640 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 23, 106 P TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT AILURE OR MALFUNC	•			IN	FL	DF OPERATION .IGHT LOW PASS ING LEVEL OFF/TOUCHDOWN	
	MISCELLA MISCELLA FACTOR(S) MISCELLA MISCELLA PARTIAL PO	COMMAND - IMPROP NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT WER LOSS - PARTIA		OW FLYING TO REST IN WATER ENGINE					FAILED TO USE
3-3691	NAME OF AT DEPARTURE	RPORT - CHRISTIES POINT K•AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, AGE 24, 1000 P TOTAL HOURS, 850 IN TYPE, NOT INSTRUMENT RATED.
		LATER LOOP-SWERVE						NG LEVEL OFF/TOUCHDOWN	
			ER COMPENSATION FOR WI	ND CON	DI.	TION	ıs		

FILE		LOCATION		F		S M	/N		PILOT DATA
3-4087		ADHORSE, AK	BELL 206-L N403EH DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 4240 TOTAL HOURS, 1001 IN 'YPE, INSTRUMENT RATED.
		N NO.1				VA HAS	LVE E OF	ROUTE STOP NO.1 - OPERATION NG FINAL APPROACH	
	PILOT IN COMISCELLANED FACTOR(S) WEATHER - S WEATHER - S TERRAIN - S WEATHER BRIEF	DMMAND - INITIAT DMMAND - SPATIAL DUS ACTS, CONDITI DOS NOW NOW-COVERED ING - BRIEFED B						ONS	
	1 MILE OR U	CURATION CACCIDENT SITE LESS TO VISION AT ACT ON OFF	CIDENT SITE		P W	UN REC SNI IND 23 YPE	KNOW IPIT DW DIF D OF	AT ACCIDENT SITE NAME OF THE PROPERTY OF THE P	
3-3692	12/12/77 AN TIME - 1400		N2517 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 29, 59 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI ANCHORAGE, TYPE OF ACCIO COLLIDED W	AK DENT	INTENDED DESTINATION HOPE,AK		Ρ			OPERATION INITIAL CLIMB	
	FACTOR(S) PILOT IN CO	OMMAND - MISJUDG OMMAND - FAILED DUS ACTS,CONDITI	ED DISTANCE, SPEED, ALTI TO FOLLOW APPROVED PRO ONS — STOLEN OR UNAUTH NDORSED FOR CROSS COUN	ICEDURE IOR I ZEO	S,	DIR SE	ECTI OF 4	VES, ETC.	DING 90 DAYS.

FILE	DATE	LOCATION	AIRCRAFT DATA				PILOT DATA
3-4137	TIME - 1828 DEPARTURE PO HOMER, AK TYPE OF ACC	DINT I	HILLER ACFT FH1100 N18845 DAMAGE-DESTROYED NTENDED DESTINATION HOMER,AK	CR- 1 0 PX- 1 0 LAS S	0 0 0 5T EN 6.S.GI	AIR TAXI—PASSG ROUTE STOP REAT LAND F OPERATION	COMMERCIAL, AGE 29, 3313 TOTAL HOURS, 631 IN TYPE, NOT INSTRUMENT RATED.
	COLLISION	WITH GROUND/WATER	UNCONTROLLED	I	N FL	IGHT UNCONTROLLED DE	SCENT
	PILOT IN (PILOT IN (PACTOR(S) WEATHER - WEATHER - WEATHER - WEATHER - MEATHER - MISCELLANG WEATHER BRI WEATHER BRI WEATHER BRI	COMMAND - IMPROPER COMMAND - CONTINUE COMMAND - SPATIAL LOW CEILING FOG SNOW ICING CONDITIONS— UNFAVORABLE WIND EOUS ACTS+CONDITIO EOUS ACTS+CONDITIO ECAST - FORECAST S IRCUMSTANCES - UNK	INCLUDES SLEET.FREEZI CONDITIONS - AIRCRAFT CAME TO FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT	YERSE WEATH ING RAIN,EI I REST IN W INNEL, BY F	IER CI	ONDI TIONS	
	SKY CONDITION OVERCAST	ON AT ACCIDENT SITE		, t	JNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SI	TE
	1/2 MILE	DR LESS	IDENT CITE	S	NOW	,	· -
	FOG	S TO VISION AT ACC	IDENT SITE		1PERA 33	TURE-F	
	WIND DIRECT	ON-DEGREES				LOCITY-KNOTS	
	45 TYPE OF WEAT	THER CONDITIONS		TYP	25 PE OF /FR	FLIGHT PLAN	

FILE		AIRCRAFT DATA	E S M/N PURPOSE	PILOT DATA
3-4146	12/23/77 NR.ILIAMNA.AK TIME - 1130	CESSNA 207 N1656U DAMAGE-DESTROYED	CR- 0 0 1 COMMERCIAL PX- 0 0 7 AIR TAXI-PASSG	COMMERCIAL, AGE 27, 3222 TOTAL HOURS, 331 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		•	INSTRUMENT NATED.
	ILIAMNA,AK TYPE OF ACCIDENT	NAKNEK, AK	PHASE OF OPERATION	
	STALL		IN FLIGHT NORMAL CRUISE	
	PILOT IN COMMAND - IMP PILOT IN COMMAND - COM FACTOR(S) WEATHER - SNOW WEATHER - CONDITIONS (WEATHER BRIEFING - BRIEF	LED TO OBTAIN/MAINTAIN FL PROPER IN-FLIGHT DECISIONS NTINUED VFR FLIGHT INTO AD CONDUCIVE TO CARB./INDUCTI FED BY FLIGHT SERVICE PERS HER SLIGHTLY WORSE THAN FO	OR PLANNING VERSE WEATHER CONDITIONS ON SYSTEM ICING ONNEL, 8Y PHONE	
	SKY CONDITION		CEILING AT ACCIDENT SITE	
	OVERCAST		800	
	VISIBILITY AT ACCIDENT S 2 MILES OR LESS	SITE	PRECIPITATION AT ACCIDENT SITE RAIN. SNOW	
	OBSTRUCTIONS TO VISION A	AT ACCIDENT SITE	TEMPERATURE-F	
	BLOWING SNOW		37	
	WIND DIRECTION-DEGREES 90		WIND VELOCITY-KNOTS 15	
	TYPE OF WEATHER CONDITION		TYPÉ OF FLIGHT PLAN VFR	
3-4083	12/25/77 TALKEENTA,AK TIME - 1430	PIPER PA-22 N5417Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	STUDENT, AGE 40, 24 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - VILLA			
	ANCHORAGE • AK	INTENDED DESTINATION RETURN	LAST ENROUTE STOP TALKEENTA,AK	
	TYPE OF ACCIDENT NOSE OVER/DOWN	NE FORM	PHASE OF OPERATION LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATT PILOT IN COMMAND - MIS MISCELLANEOUS ACTS, CON FACTOR(S)			
	AIRPORTS/AIRWAYS/FACIUREMARKS- NOT ENDORSED FO	.ITIES - AIRPORT CONDITION OR X-COUNTRY.	S SNOW ON RUNWAY	

FILE	DATE	LOĆATION	AIRCRAFT DATA					PURPOSE		PILOT DATA
3-3806	TIME - 1500 DEPARTURE F	12/25/77 NR.ANCHORAGE,AK TIME - 1500 N2230C DAMAGE-SUBSTANTIAL DEPARTURE POINT ANCHORAGE,AK CESSNA 180 N2230C DAMAGE-SUBSTANTIAL INTENDED DESTINATION ANCHORAGE,AK CESSNA 180 CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSPORTED TO TRANSPORTED T								
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN									
	FACTOR(S) MISCELLAN MISCELLAN	COMMAND - FAILED EOUS ACTS.CONDIT EOUS ACTS.CONDIT	TO MAINTAIN DIRECTIONA IONS — OVERLOAD FAILURE IONS — TOUCH AND GO LAN DUCH AND GO LDGS ON FRO	: NDING		L				
3-4088	12/27/77 TIME - 1800	MT.SUSITNA,AK	CESSNA 185D N1553F DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 54, 7200 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK SKWENTNA, AK									THEY INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT									
	PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT REMARKS- PILOT STATES THAT HE APPARENTLY LOST CONSCIOUSNESS PRIOR TO IMPACT.									

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M	/N	FLIGHT PUR POSE	PILOT DATA			
							COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 31, 3800 TOTAL HOURS, 1605 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE BETHEL, TYPE OF A	IRPORT - TOKSOOK BA POINT AK CCIDENT ON WITH GROUND/WATE	INTENDED DESTINATION TOKSOOK BAY, AK				F DPERATION NG GO-AROUND				
	PILOT I PILOT I MISCELL FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - CONTINU N COMMAND - MISJUDG N COMMAND - DELAYED ANEOUS ACTS, CONDITI - LOW CEILING - FOG	IN INITIATING GO-ARD ONS - WHITEOUT Y FLIGHT SERVICE PERSO	DND							
	2 MILES OBSTRUCTI		CIDENT SITE		80 PREC NO TEMP	0 IPI NE ERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	•			
	150 TYPE OF W IFR	CTION-DEGREES EATHER CONDITIONS	FOR TOVESON DAY HAND	CHETT	20 TYPE VF	VE OF	LOCITY-KNOTS FLIGHT PLAN				
	REMARKS-	WX REPURIS NUI AVBL	FOR TOKSOOK BAY.WIND	60211	NG 20K	•					
3-3962	IIME - 10	POINT	PIPER PA-31 N54727 DAMAGE-DESTROYED INTENDED DESTINATION GRAND CANYON,AZ	CR- PX-	1 0 4 4	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 51, 720 P TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.			
	TYPE OF A	• - ·	ION		IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES										
	FACTOR(S) POMERPLANT - LUBRICATING SYSTEM LINES, HOSES, FITTING MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE-FAILURE/FLAMEOUI-1 ENGINE										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- DIL LKG FM R ENG, FEATHERED. NO MALF FND. DIDNT BOOST L ENG PWR. LDG ON PLATEAU.										

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA			
3-3670	TIME - 0	NR.STANFIELD.AZ 754 POINT	PIPER PA-28R N2881T DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 48, 843 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.			
	FULLER	TON+CA	TUCSON, AZ					•					
	TYPE OF	ACCIDENT FAILURE OR MALFUNC	TION		P			F OPERATION IGHT NORMAL CRUIS		•			
		ED WITH WIRES/POLE						NG FINAL APPROACH	:				
	PØWERP MISCELI MISCELI MISCELI PILØT	PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM LINES, HOSES, FITTING MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - PRESSURE, NONE PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S)											
	TERRAI COMPLETE EMERGENC	N - HIGH OBSTRUCTIO POWER LOSS - COMPL Y CIRCUMSTANCES - F	NS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO R LINE FAILED AT ENG AT	ORT ON	LA	ND	NE						
3-3748	10/30/77 TIME - 0	NR.BUCKEYE,AZ	CESSNA 182J N3531F					NONCOMMERCIAL BUSINESS		COMMERCIAL, AGE 34, 469 TOTAL HOURS, 179 IN TYPE			
	DEPARTUR	*	DAMAGE-DESTROYED INTENDED DESTINATION			-				INSTRUMENT RATED.			
	TYPE OF	/NOT REPORTED ACCIDENT ED WITH WIRES/POLE	UNKNOWN/NOT REPORTED S		ρ			F OPERATIÜN IGHT NORMAL CRUISE					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - MISJUDGED ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S)												
	FIRE AFT	N - HIGH OBSTRUCTIO ER IMPACT MARIJUANA ABOARD.	NS										
		· · · · · · · · · · · · · · · · · · ·											
3-3671	11/12/77 TIME - U	PHOENIX.AZ NK/NR	PIPER PA-28 N9004J DAMAGE-SUBSTANTIAL					INSTRUCTION AL TRAINING		STUDENT, AGE UNK/NR, 49 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.			
	NAME.OF A DEPARTUR PHOENIX												
	GROUND	ACCIDENT -WATER LOOP-SWERVE DLLAPSED			F	LA	NDI	F OPERATION NG ROLL NG ROLL					
	PILOT FACTOR(S)	ER OPERATION OF BRAKES IONS — OVERLOAD FAILURE		R F	LIG	нт	CONTROLS					

FILE		LOCATION	AIRCRAFT DATA			S M	/N	PURPOSE	PILOT DATA		
3 -4 163	11/12/77 NR.E TIME - 1230	ENSON.AZ	CESSNA 210K N9484M DAMAGE-SUBSTANTIAL	CR- PX-		0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 40, 368 P TOTAL HOURS, 261 IN TYPE INSTRUMENT RATED.		
	DEPARTURE POI		RANCH INTENDED DESTINATION TUCSON.AZ								
	LONGMONT,CO		TUCSUN # AZ		D	HAS	Fn	F OPERATION			
	OVERSHOOT	LLIAI			•			NG LEVEL OFF/TOUCHDOWN			
	GEAR COLLAP	SED						NG ROLL			
	PROBABLE CAUS	E(S)									
			ER IN-FLIGHT DECISIONS								
		MMAND - MISJUDO	GED DISTANCE, SPEED, AND	ALTITU	DE						
	FACTOR(S)	MMAND - INADEO	JATE PREFLIGHT PREPARAT	TTON AN	n/	n 9	DI A	NNTNG			
			NSTRUMENTS FUEL QUANT								
		US ACTS, CONDIT									
			IONS - OVERLOAD FAILUR								
			IONS - RAN OFF END OF J		_						
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT LOW ON FUEL										
	REMARKS- OVE			P. DÍDN	ıΤ	TRY	Gr	AROUND LOW FUEL STATE.			
	KENAKKO OVE	WEEK SOTTABLE	ANTICE TOLE OFFICE THE		•		Ÿ	ANGOND YEON TOLL STATES			
3-3749	11/28/77 NR.O	AMP VERDE, AZ	CESSNA U206F	CR∸	0	0	1	COMMERCIAL	COMMERCIAL, AGE 28, 1840		
	TIME - 0945		N60566 Damage-destroyed	PX-	0	0	4	AIR TAXI-PASSG	TOTAL HOURS, 1070 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POI		INTENDED DESTINATION					ROUTE STOP			
	KAYENTA .AZ.		PHOENIX + AZ +					TAFF, AZ.			
	TYPE OF ACCID	ENT .URE OR MALFUNC	TION	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE							
	NOSE OVER/C		TION					NG LEVEL OFF/TOUCHDOWN			
		- FUEL SYSTEM	LINES AND FITTINGS								
	FACTOR(S)										
	TERRAIN - WET.SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
			ORCED LANDING OFF AIRPO								

FILE	·	ION AIRCRAFT DATA	F S M.	/N PURPOSE	PILOT DATA						
	12/3/77 TUCSON,AZ TIME - 0806	CESSNA 172M	CR- 2 0 PX- 1 0	O NONCOMMERCIAL O BUSINESS	COMMERCIAL, AGE 34, 2450 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - FREEWAY DEPARTURE POINT INTENDED DESTINATION MESA,AZ TUCSON,AZ TYPE OF ACCIDENT PHASE OF OPERATION										
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER									
		FAILÉD TO SEE AND AVOID OTHE LANEOUS-PERSONNEL PILOT OF C		т							
	SPECIAL DATA SEGMENTS OF AVIATIO CONTROLLING AGENCY TRAFFIC ADVISORY IS EVASIVE ACTION TAKE FIRE AFTER IMPACT	SSUED - NONE	RAI COI	DAR CTL/SURVEILLANCE : NTROL ZONE/AREA - NO	- UNDER RADAR CONTACT INSTALLED, OPERATION UNKNOWN						
		FR RADAR VECTOR TO TUCSON INT	L ARPT.								
3-3963	12/3/77 TUCSON,AZ TIME - 0806	CESSNA 177B N341 0 0	CR- 1 0 PX- 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL	PRIVATE, AGE 28, 231 TRANSP TOTAL HOURS, 83 IN TYPE,						
	NAME OF ATROOPT CO.	DAMAGE-DESTROYED	OT- 3 0	0	NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - FRE DEPARTURE POINT TUCSON, AZ		RY	AN FLD, TUCSON, AZ							
	TYPE OF ACCIDENT COLLISION WITH AIR(CRAFT BOTH IN FLIGHT		E OF OPERATION FLIGHT OTHER							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT										
		ON INVOLVED - SMALL US GEN.AV - NO CONTROL SSUED - NONE		DAR CTL/SURVEILLANCE -	- NOT UNDER RADAR CONTACT						
		220FD - NOWE		NTROL ZONE/AREA - NO	INSTALLED, OPERATION UNKNOWN						

FILE			AIRCRAFT DATA		F	SI	4/N	PURPOSE	PILOT DATA
3-3860		RIO RICO.AZ		CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 118 TOTAL HOURS, 31 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PHOENIX, TYPE OF AC	, A Z	RICAN INTENDED DESTINATION RIO RICO,AZ		F			OF OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) PILOT IN	N COMMAND - SELECT N COMMAND - INADEG	TED UNSUITABLE TERRAIN DUATE PREFLIGHT PREPARA TES - AIRPORT CONDITIONS WY. DMGD WINGS.						
-3672	12/4/77 TIME - 130	RED MESA,AZ 05	MOONEY M20F N4047N DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 702 TOTAL HOURS, 99 IN TYPE NOT INSTRUMENT RATED.
									NOT THE INCOMENT NATED.
	TYPE OF AC OVERSHOO STALL				F	LA	NDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN PILOT IN FACTOR(S) MISCELLA WEATHER MISCELLA WEATHER BE	N COMMAND - MISJUD N COMMAND - DELAYE N COMMAND - FAILED ANEOUS ACTS, CONDIT - HIGH DENSITY AL	TITUDE TIONS - POORLY PLANNED A	ING S		:D			
	SKY CONDIT					υ'n	(L IM	AT ACCIDENT SITE SITED TATION AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						NE TIV	E BEARING OF WIND WIND 158-202 DEGREES	
	TEMPERATUR 75 WIND VELOC 15	ITY-KNOTS				27	ro OF	RÈCTION-DEGREES WEATHER CONDITIONS	
	TYPE OF FL NONE REMARKS- D		- PLT RCVD WIND INFO FR	OM PR	ΕV	LDG	. AC	FT.	

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3750	12/14/77 TUC TIME - 1800 NAME OF AIRPOR	SON AZ T'- TUCSON IN'	PIPER PA-30 N7194Y Damage-substantial	CR-	0	0	1	NONCOMMERCIAL	
	PHOENIX AZ Type of Accide		TUCSON AZ		D	LI A C	. n	F OPERATION	
	WHEELS-UP	••			r			NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	MAND - FAILED	TO ASSURE THE GEAR WAS						
			JATE PREFLIGHT PREPARAT NO GR MALFUNCTION FOUND		ND/	OR	PLA	NNING	
3-3751	12/21/77 MES	A • AZ	CESSNA 185F	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR.,
•	TIME - 1500		N183Z DAMAGE-SUBSTANTIAL		0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AGE 53, 6550 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN MESA+AZ	т	INTENDED DESTINATION UNKNOWN/NOT REPORTED						
	TYPE OF ACCIDE GROUND-WATER GEAR COLLAPS	LOOP-SWERVE			P	TA	KEO	F OPERATION IFF RUN FF ABORTED	
	MISCELLANEOU PERSONNEL -	IGHT CONTROL : S ACTS,CONDIT:	SYSTEMS RUDDER AND RUD IONS - IMPROPER ALIGNME ERVICING,INSPECTION IN	NT/AD	JUS	TME	NT		
			IONS - OVERLOAD FAILURE DER PEDAL COLLAPSED.						
3-3758	11/27/77 TEX TIME - 1045	ARKANA • AR	CESSNA 150G N3240X DAMAGE-DESTROYED	CR- PX-	0	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	NO CERTIFICATE, AGE 45, 0 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN TEXARKANA • AR	Т							NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	NT	LUCAL					F OPERATION IGHT CLIMB TO CRUISE	
	PROBABLE CAUSE MISCELLANEOU		ED PERSON OPERATED AIRC	RAFT					

FILE	DATE LOCATION	AIRCRAFT DATA				PILOT DATA
3-3679	12/6/77 SILOAM SPRINGS+AR TIME - 0900	BEECH 95-B55	CR- 0 () 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - SMITH FIELD DEPARTURE POINT LITTLE ROCK, AR TYPE OF ACCIDENT WHEELS-UP	NTENDED DESTINATION	PHA		F OPERATION NG LEVEL OFF/TOUCHDOWN	The Morie III Marcos
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED T FACTOR(S) PILOT IN COMMAND - LACK OF MISCELLANEOUS ACTS, CONDITIO MISCELLANEOUS ACTS, CONDITIO REMARKS- PILOT FAILED TO TURN	FAMILIARITY WITH AIRO NS - CHECKLIST-FAILEO NS - ELECTRICAL FAILO	RAFT TO USE			
3-3678		CESSNA 150 N560MA DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- 0 (STUDENT, AGE 27, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	BATESVILLE,AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI GEAR COLLAPSED	LOCAL		IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER MISCELLANEOUS ACTS, CONDITIO MISCELLANEOUS ACTS, CONDITIO TERRAIN - ROUGH/UNEVEN FACTOR(S) WEATHER - CONDITIONS CONDUC MISCELLANEOUS ACTS, CONDITIO COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR	NS - ANTI-ICING/DEIC NS - ICE-CARBURETOR IVE TO CARB./INDUCTION NS - OVERLOAD FAILURE E ENGINE FAILURE/FLAN	ING EQUIPME ON SYSTEM 1 E MEOUT-1 ENG	ENT-I		AILED TO USE
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE		PRI	JNLIM ECIPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACC NONE WIND DIRECTION-DEGREES	IDENT SITE	TEI WII	ND VE	TURE-F LOCITY-KNOTS	
	340 TYPE OF WEATHER CONDITIONS VFR		TY	3 PE OF NONE	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/N	FL IGHT PURPOSE		PILOT DATA
	12/21/77 TIME - 07	HEBER SPRINGS+AR 30	CESSNA 170A N9074A DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL		
	DEPARTURE COLLEGE TYPE OF AG	DALE,TN CCIDENT FAILURE OR MALFUNCT:	INTENDED DESTINATION HEBER SPRINGS+AR			ΙŅ	I FL	F OPERATION IGHT DESCENDING NG FINAL APPROACH		
	PILOT IN MISCELLA PILOT IN FACTOR(S) MISCELLA COMPLETE EMERGENCY	N COMMAND - INADEQUAN COMMAND - MISMANACANEOUS ACTS, CONDITION COMMAND - FAILED TANEOUS ACTS, CONDITION COMPET LOSS - COMPLET	ONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FL' ONS - NOT ALIGNED WITH TE ENGINE FAILURE/FLAI RCED LANDING ON AIRPO	YING SP H RUNWA MEOUT-1	EE Y/ E	D IN I	END NE	ED LANDING AREA		
	HAPPY C. TYPE OF AC	AMP,CA	BELL 214B-1 N16665 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		Р	HAS	E O	COMMERCIAL OTHER F OPERATION IGHT HOVERING NG POWER-OFF AUTORO) TATIVE	COMMERCIAL, AGE 30, 7500 TOTAL HOURS, 592 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS COMPRESSOR STALLS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HELICOPTER USED IN LOGGING OPERATION.									

	DATE	LOCATION	AIRCRAFT DATA	INJU F	R I E S	S 4/N	FLIGHT PURPOSE	PILOT DATA
		SAWYERS BAR, CA		CR- 0 PX- 0	2	0	MISCELLANEOUS	
			INTENDED DESTINATION					
	SAWYERS		LOCAL		D114		C ODERATION	
	TYPE OF AC	CIDENI FAILURE OR MALFUNI	CTION				F OPERATION .IGHT HOVERING	
	ROLL OVE						NG POWER-OFF AUTOROTATIV	'E LANDING
	MISCELLA COMPLETE P EMERGENCY	ANEOUS ACTS, CONDITION OF LOSS - COMPLICIENCES - F	FIONS — FATIGUE FRACTURE TIONS — FUEL STARVATION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO D IN LOGGING OPERATION.	IEOUT-1 ORT ON L	AND		R BEVEL GEAR,P/N 2-070-00	5-02,FAILED.
3-3659		MODESTO.CA	PIPER PA-31P	CR- 0	0	1	COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 38, 6912 TOTAL HOURS, 31
	TIME - 115	i3	N7670L	PX- 0	0	1	AIR TAXI-PASSG	38. 6912 TOTAL HOURS. 31
			DAMAGE-SUBSTANTIAL	OT- 3	0	0		IN TYPE, INSTRUMENT
		RPORT - MODESTO POINT ICISCO+CA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION MODESTO,CA	OT- 3	0	0		IN TYPE, INSTRUMENT RATED.
	DEPARTURE SAN FRAN TYPE OF AC ENGINE F	POINT ICISCO+CA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION MODESTO, CA	OT- 3	O PHA L	O SE C	OF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	IN TYPE, INSTRUMENT

FILE			AIRCRAFT DATA	INJU	RIES		FLIGHT	PILOT DATA			
		CAMARILLO,CA	BEECH 65-88 N711KW DAMAGE-DESTROYED	CR- 2	0	0	MISCELLANEOUS	COMMERCIAL, FL.INSTR., AGE 31, 5610 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE VAN NUYS TYPE OF AC FIRE OR	RPORT - CAMARILLO POINT I ,CA CIDENT EXPLOSION IN FLIGHT FAILURE IN FLIGHT			IN	FL	F OPERATION IGHT NORMAL CRUISE IGHT OTHER				
	MISCELLA FACTOR(S) MISCELLA MISCELLA MISCELLA MISCELLA	PROBABLE CAUSE(S) MISCELLANEOUS — UNDETERMINED									
3-3656	8/26/77 TIME - 110	LITTLE NORWAY,CA	CESSNA 182C N8532T DAMAGE-DESTROYED	PX- 3	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 57, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE SOUTH LA TYPE OF AC COLLISIO PROBABLE C	KE TAHOE,CA CIDENT IN WITH AIRCRAFT BO AUSE(S).			IN	FL	F OPERATION IGHT NORMAL CRUISE	NATEO.			
	CONTROLL EVASIVE FIRE AFTER	OF AVIATION INVOLVING AGENCY - TOWER ACTION TAKEN - UNK			RAD	AR	AV. CTL/SURVEILLANCE - NO	T UNDER RADAR CONTACT			

FILE	DATE		AIRCRAFT DATA		F	S M	/ N	PURPOSE		PILOT DATA
		LITTLE NORWAY,CA	AEROSTAR 601	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL		
	DEPARTURE SOUTH L	AKE TAHOE,CA	TENDED DESTINATION OAKLAND.CA		P	PHA S	E O	F OPERATION IGHT CLIMB TO CRUI	SE	
	PROBABLE PILOT I	CAUSE(S) IN COMMAND - FAILED TO) SEE AND AVOID OTHER	R AIR	CRAF	т:				
	CONTROL CONTROL ANT I – CO	OATA - S OF AVIATION INVOLVE LING AGENCY - TOWER LED/UNCONTROLLED AIRF DLISION LIGHTS - OPER ACFT OVERTOOK N8532T.	ORT - CONTROLLED AIR			RΔ	DAR	AV. CTL/SURVEILLANCE – VE ACTION TAKEN – N		NDER RADAR CONTACT
3-3957	TIME - 00		N30748 Damage-destroyed	CR- PX-	1	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 32, 69 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	SAN DIE TYPE OF A		TENDED DESTINATION RENO,NV UNCONTROLLED					F OPERATION IGHT UNCONTROLLED	DESCENT	r
	PILOT I FACTOR(S)	N COMMAND - CONTINUED N COMMAND - SPATIAL D		ÆRSE	WEA	THE	R C	ONDITIONS		
	SKY CONDI OVERCAS				С			AT ACCIDENT SITE WN/NOT REPORTED		
	UNKNOWN	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED					KNO	TATION AT ACCIDENT WN/NOT REPORTED		
	. UNKNOWN TYPE OF F VFR FLI	UNS TO VISION AT ACCI N/NOT REPORTED LIGHT PLAN IGHT FOLLOWING SERVICE ARCRET WAS ATTEMPTNG	:			IF	UF R	WEATHER CONDITIONS		

DATE	LOCATION	AIRCRAFT DATA	IN.	UR I S	ES M/I	FLIGHT N PURPOSE		PILOT DATA
9/18/77 TIME - 1 DEPARTUR NEWPOR	NR.TRINITY CENTER 900 E POINT T.OR	CA CESSNA 177RG N35913 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 NONCOMMERCIAL 1 PLEASURE/PERSONA		
ENGINE	FAILURE OR MALFUNG	CTION			IN	FLIGHT NORMAL CRUI		
POWERP POWERP MISCEL MISCEL TERRAI FACTOR(S MISCEL EMERGENC	LANT - PROPELLER AM LANT - ENGINE STRU LANEOUS ACTS,CONDI' LANEOUS ACTS,CONDI' N - ROUGH/UNEVEN) LANEOUS ACTS,CONDI' Y CIRCUMSTANCES - I	CTURE MASTER AND CONNE TIONS - RPM-UNCONTROLLA TIONS - MATERIAL FAILUR TIONS - OVERLOAD FAILUR FORCED LANDING OFF AIRP	BLE-OVE E PORT ON	RSP LAN	D	ED OVERSPEED,NO 1,3	,4 CONNC	ING RDS FAILD.
		N4735 J						PRIVATE, AGE 55, 262 TOTAL HOURS, 108 IN TYPE NOT INSTRUMENT RATED.
DEPARTUR EL CAJ TYPE OF	E POINT ON,CA ACCIDENT	E INTENDED DESTINATION RETURN		PH	TOR ASE IN	RANCE,CA OF OPERATION FLIGHT NORMAL CRUI		NOT INSTRUMENT RETERM
PILOT PILOT PILOT PILOT MISCEL PILOT FACTOR(S PILOT WEATHE	IN COMMAND - INADE IN COMMAND - IMPROI IN COMMAND - MISMAI L'ANEOUS ACTS, CONDI IN COMMAND - FAILE) IN COMMAND - FAILE R - LOW CEILING	PER IN-FLIGHT DECISIONS NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION D TO OBTAIN/MAINTAIN FL	OR PLA	NN I	NG			
COMPLETE WEATHER WEATHER	POWER LOSS - COMPI BRIEFING - BRIEFED FORECAST - FORECAS	BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ONNEL,	ВҮ	RAD			
OVERCA	ST	E		!	500			
4 MILE	S OR LESS .			TY	NON PE	E OF WEATHER CONDITIO		
	9/18/77 TIME - 1 DEPARTUR NEWPOR TYPE OF ENGINE GEAR C PROBABLE POWERP MISCELI MISCELI FACTOR(S MISCELI EMERGINE EMERGINE FACTOR(S MISCELI EMERGINE FACTOR(S MISCELI EMERGINE STALL PROBABLE PILOT PILOT PILOT PILOT PILOT FACTOR(S PILOT EMEATHER EMEATHER EMERGENC SKY COND OVERCA VISIBILI OWERCA VISIBILI OWERCA VISIBILI OWERCA VISIBILI OWERCA VISIBILI OWERCA VISIBILI OWERCA	9/18/77 NR_TRINITY CENTER TIME - 1900 DEPARTURE POINT NEWPORT,OR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ENGINE STRUM ISCELLANEOUS ACTS,CONDITERAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CONDITERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CONDITEMERGENCY CIRCUMSTANCES - REMARKS- BROKEN ORING IN ISCELLANEOUS ACTS,CONDITEMERGENCY CIRCUMSTANCES - IN THE CAJON,CA TYPE OF ACCIDENT EL CAJON,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN STALL PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS,CONDITENT PILOT IN COMMAND - FAILE FACTOR(S) PILOT IN COMMAND - FAILE FACTOR(S) PILOT IN COMMAND - FAILE FACTOR(S) PILOT IN COMMAND - FAILE WEATHER - FOG COMPLETE POWER LOSS - FORECAST EMERGENCY CIRCUMSTANCES - SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT 4 MILES OR LESS OBSTRUCTIONS TO VISION AT	9/18/77 NR.TRINITY CENTER, CA CESSNA 177RG TIME - 1900 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION NEWPORT, OR REDDING, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER POWERPLANT - PROFINE STRUCTURE MASTER AND CONNE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILUR TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILUR EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRF REMARKS - BROKEN O RING IN PROP GOV RELIEF VALVE A 10/22/77 EL CAJON, CA BEECH A23-24 NA4735J NAME OF AIRPORT - GILLESPIE DEPARTURE POINT INTENDED DESTINATION EL CAJON, CA RETURN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARA PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FL FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PR WEATHER - LOW CEILING WEATHER - LOW CEILING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLA WEATHER BRIFFING - BRIFFED BY FLIGHT SERVICE PERS WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRF SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE	9/18/77 NR-TRINITY CENTER, CA CESSNA 177RG CR- TIME - 1900 N35913 PX- DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION NEWPORT, OR REDDING, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING R MISCELLANEOUS ACTS, CONDITIONS - RM-UNCONTROLLABLE-OVE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON REMARKS- BROKEN O RING IN PROP GOV RELIEF VALVE ASSEMBLY 10/22/77 EL CAJON, CA BEECH A23-24 CR- NAT35 J PX- DAMAGE-DESTROYED NAME OF AIRPORT - GILLESPIE DEPARTURE POINT EL CAJON, CA RETURN TEL CAJON, CA RETURN TENGINE FAILURE OR MALFUNCTION STALL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AN PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SF FACTOR(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SF FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURE WEATHER - LOW CEILING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 MEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS BSTRUCTIONS TO VISION AT ACCIDENT SITE	9/18/77 NR.TRINITY CENTER, CA CESSNA 177RG CR- O TIME - 1900 N35913 PX- O O N35913 PX- O O DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION NEWPORT, OR REDDING, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POMERPLANT - PROPELLER AND ACCESSORIES OTHER POMERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - RPM-UNCONTROLLABLE-OVERSPIMISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LANIREMARKS- BROKEN O RING IN PROP GOV RELIEF VALVE ASSEMBLY ALIED TO ACCIDENT ENGINE FAILURE OF MALFUNCTION STALL 10/22/77 EL CAJON, CA BEECH A23-24 CR- 1 O DAMAGE-DESTROYED DAMAGE-DA	9/18/77 NR.TRINITY CENTER, CA CESSNA 177RG CR- 0 0 TIME - 1900 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION NEWPORT, OR REDDING, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN STALL PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER POWERPLANT - PROPELLER AND ACCESSORIES OTHER POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS.CONDITIONS - RPM-UNCONTROLLABLE-OVERSPEED MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BROKEN O RING IN PROP GOV RELIEF VALVE ASSEMBLY ALLOW 10/22/77 EL CAJON, CA BEECH A23-24 CR- 1 0 TIME - 2352 DAMAGE-DESTROYED NAME OF AIRPORT - GILLESPIE DEPARTURE POINT INTENDED DESTINATION LAST TEL CAJON, CA RETURN TOR TOR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN STALL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR P PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - BRIEFED BY FLIGHT SERVICE PRESONNEL, BY RAD WEATHER - LOW CEILING WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND OVERCAST SOBSTRUCTIONS TO VISION AT ACCIDENT SITE VERY VISIBILITY AT ACCIDENT SITE 4 MILES OR TOWER LOSS - FORCED LANDING OFF AIRPORT ON LAND OVERCAST SUBSTANTIALLY CORRECT VISIBILITY AT ACCIDENT SITE PROCIDED TO THE TOWER SITE OF THE TOWER SITE PROCIDED TOWER LOSS - FORCED LANDING OFF AIRPORT ON LAND OVERCAST SUBSTANTIALLY CORRECT VISIBILITY AT ACCIDENT SITE PROCIDED TOWER LOSS - FORCED LANDING OFF AIRPORT ON LAND	9/18/77 NR.TRINITY CENTER.CA CESSNA 177RG CR- 0 0 1 NONCOMMERCIAL M35913 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION REDOTOR REDDING.CA REDDING.CA REDDING.CA PHASE OF OPERATION IN FLIGHT NORMAL CRUIT LANDING LEVEL OFF/TOL NORMERCE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER POMERPLANT ON A CONNECTING RODS MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND AND ADMAGED AND A PROPER ATTENDED DESTINATION EL CAJON.CA RETURN PARSE OF OPERATION IN FLIGHT NORMAL CRUIT EL CAJON.CA RETURN PARSE OF OPERATION IN FLIGHT NORMAL CRUIT ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUIT ENGINE FINE ENGINE FINE ELEMANISTION PILLOT IN COMMAND - HISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL ENHAUSTION PILLOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORICS) PROPERTION IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORICS) PROPERTION LAND WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT PRESONNEL. BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT PRECIPITATION AT ACCIDENT SITE CHEREFOR VISION AT ACCIDENT SITE AND MEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT PRECIPITATION AT ACCIDENT SITE AND MEATHER FORECAST	9/18/77 NR.TRINITY CENTER.CA CESSNA 177RG CR- 0 0 1 NONCOMMERCIAL N35913 PX- 0 0 1 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL REDOTOR

		LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M,	N	FLIGHT PURPOSE		PILOT DATA
	10/27/77 NR.E TIME - 1000	L NIDO+CA	GRUMMAN G-164B N6651Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 C	OMMERCIAL SSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 34, 12700 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
		RT - RED TOP RAN NT]	NTENDED DESTINATION LOCAL							
	TYPE OF ACCID	ENT R LOOP-SWERVE			Р	LAN	DING	OPERATION LEVEL O ROLL	FF/TOUCHDO₩.	
	MISCELLANEO	LANDING GEAR WH US ACTS,CONDITIO	EELS,TIRES,AXLES INS — IMPROPER ALIGNME O MAINTAIN DIRECTIONA				ΙT			
	PILOT IN CO		D OPERATION W/KNOWN C VICING,INSPECTION IN						INSPECTION	
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER	T BELT - FASTENE OT USED SHPAD - INSTALLE -LOCATION - FORW	D-PROPERLY D		ΔL	TYF GLC CRA	VES SH F	CHEMICAL NOT USE	D VAILABLE USED	(LIQUID) CHEMICAL-TOXIC
		KERSFIELD.CA	N.AMERICAN P-51 N5747	CR-	0	0	1 N 1 P	ONCOMMERC LEASURE/P	IAL ERSONAL TRANSP	PRIVATE, AGE 39, 1675 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.
3-3752	10/29/77 BA TIME - 1430									
3-3752	TIME - 1430 NAME OF AIRPO DEPARTURE POI	RT - BAKERSFIELD NT I	DAMAGE-SUBSTANTIAL AIRPK NTENDED DESTINATION							
3-3752	NAME OF AIRPO DEPARTURE POI BAKERSFIELD TYPE OF ACCID	RT - BAKERSFIELD NT I .CA ENT URE OR MALFUNCTI	DAMAGE-SUBSTANTIAL AIRPK NTENDED DESTINATION CHINO.CA			IN	FLIG	OPERATION HT NORMA ROLL		
3-3752	TIME - 1430 NAME OF AIRPO DEPARTURE POI BAKERSFIELD TYPE OF ACCID ENGINE FAIL GEAR COLLAP PROBABLE CAUS POWERPLANT POWERPLANT MISCELLANEO MISCELLANEO TERRAIN - R	RT - BAKERSFIELD NT I ,CA ENT URE OR MALFUNCTI SED E(S) - ENGINE STRUCTU - LUBRICATING SY US ACTS,CONDITIO	DAMAGE-SUBSTANTIAL AIRPK NTENDED DESTINATION CHINO.CA	SSEMBL TING	PI Y	IN	FLIG DING	HT NORMA ROLL		
3-3752	TIME - 1430 NAME OF AIRPO DEPARTURE POI BAKERSFIELD TYPE OF ACCID ENGINE FAIL GEAR COLLAP PROBABLE CAUS POWERPLANT MISCELLANEO MISCELLANEO MISCELLANEO COMPLETE POWE COMPLETE POWE	RT - BAKERSFIELD NT I ,CA ENT URE OR MALFUNCTI SED E(S) - ENGINE STRUCTU - LUBRICATING SY US ACTS,CONDITIO OUGH/UNEVEN US ACTS,CONDITIO US ACTS,CONDITIO OUGH ACTS,CONDITIO R LOSS - COMPLET	DAMAGE-SUBSTANTIAL AIRPK NTENDED DESTINATION CHINO,CA ON ORE BLOWER,IMPELLER A STEM LINES,HOSES,FII	SSEMBL TING TINGINE	PI Y LUI	IN LAN BRIC	FLIG DING	HT NORMA ROLL		

FILE	DATE		AIRCRAFT DATA							PILOT DATA
	10/30/77 TIME - 0930 NAME OF AIR DEPARTURE P LONE PINE TYPE OF ACC	MANZANAR,CA PORT - MANZANAR	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP PHASE OF OPERATION LANDING ROLL						
	PILOT IN FACTOR(S) AIRPORTS/	COMMAND - IMPROP COMMAND - SELECT AIRWAYS/FACILITI	ER OPERATION OF BRAKES ED UNSUITABLE TERRAIN ES — AIRPORT CONDITION DONED,RWY CRACKED AND I	S OTHE		IG+	tT CI	ON TROLS		
3-3657	10/31/77 TIME - 1040	HAYWARD+CA	PIPER PA-23 N1302P DAMAGE-SUBSTANTIAL		0 0	0 0	2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 29, 2673 TOTAL HOURS 18 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P HAYWARD.C TYPE OF ACC ENGINE FA	Α	INTENDED DESTINATION OAKLAND, CA TION			TA	(EOF	OPERATION = INITIAL CLIMB G ROLL		•
	MISCELLAN MISCELLAN EMERGENCY C	- MAINTENANCE,S EOUS ACTS,CONDIT EOUS ACTS,CONDIT IRCUMSTANCES - F	ERVICING, INSPECTION OF TONS - FUEL CONTAMINAT IONS - FUEL STAVATION ORCED LANDING ON AIRPO DOWN FOLLOWING DAY DUI	ION-EXC RT/SEAF	PLAN	1E 1	BASE	/HELIPT.	COTTON	FIBERS & ADHESIVE
3-4118	11/1/77 TIME - 1700	PIXLEY.CA	AERONCA 0-58B N56407 DAMAGE-SUBSTANTIAL	PX-						PRIVATE, AGE 32, 206 TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P TULARE,CA TYPE OF ACC ENGINE FA	PORT — PIXLEY OINT IDENT ILURE OR MALFUNC WITH WIRES/POLE	INTENDED DESTINATION PIXLEY, CA			IN	FLI	OPERATION GHT NORMAL CRUIS G FINAL APPROACH		NOT INSTRUMENT RATED.
	TERRAIN PARTIAL POW	T - MISCELLANEOU HIGH OBSTRUCTIO ER LOSS - PARTIA	IS POWERPLANT FAILURE NS NL LOSS OF POWER - 1 EN ORCED LANDING OFF AIRPI	GINE			INED	REASONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M	/N	PURPOSE	PILOT DATA
3 - 3746	TIME - 145 DEPARTURE SAN JOSE TYPE OF AC	POINT :	CESSNA 172K N7330G DAMAGE-DESTROYED INTENDED DESTINATION EUREKA,CA	CR- 1 PX- 3	0 0 PHAS	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAF F OPERATION IGHT UNCONTROLLED DESC	NSP TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BE	N COMMAND - CONTINUE N COMMAND - SPATIAL N COMMAND - INADEQUA - LOW CEILING - RAIN	OF BRIEFING RECEIVED					
	1/4 MILE OBSTRUCTIO UNKNOWN/ TYPE OF FL NONE	T AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC ONTREPORTED		1	O PREC RA	[PI IN OF	AT ACCIDENT SITE FATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-3673	TIME - 165 NAME OF AI DEPARTURE HUNTINGT TYPE OF AC	50 IRPORT - MEADOWLARK POINT I ON BCH,CA CCIDENT	INTENDED DESTINATION LOCAL	PX- 0	O PHASI	0 = 01	PLEASURE/PERSONAL TRAI - OPERATION	PRIVATE, AGE 57, 147 NSP TOTAL HOURS, 121 IN TYPE NOT INSTRUMENT RATED.
	STALL PROBABLE C POWERPLA PILOT IN COMPLETE F EMERGENCY	ANT - MISCELLANEOUS I COMMAND - FAILED T POWER LOSS - COMPLET	POWERPLANT FAILURE OF THE POWERPLANT FAILURE FOR FAILURE/FLAICED LANDING ON AIRPORTED FOR THE POWER	ING SPE	LAI TERM ED ENGII	NDI I I NEI NE		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-4059		FULLERTON.CA 5	BELLANCA 17-30	CR-	1	0	0	NONCOMMERCIAL	
	DEPARTURE PISMO BE TYPE OF AC	ACH, CA				LA	NDI	IF OPERATION NG TRAFFIC PATTERN-CIRCL NG FINAL APPROACH	ING
	PILOT IN	NT - MISCELLANEOUS COMMAND - FAILED T DWER LOSS - COMPLET	POWERPLANT FAILURE F O OBTAIN/MAINTAIN FLY E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	ING SI	PEE L E	D NG I		D REASONS	
3-4179	11/15/77 N TIME - 120	R.NEWPORT BEACH, CA 4	PIPER PA-28 N15904 Damage-Substantial	CR- PX- OT-	0 0 3	0 0 0	2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 1944 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	SANTA AN TYPE OF AC	A,CA CIDENT	NTENDED DESTINATION LOCAL TH IN FLIGHT					OF OPERATION IGHT NORMAL CRUISE	RATED.
	PROBABLE C PILOT IN PERSONNE	COMM4 AILED 1	O SEE AND AVOID OTHER ERSONNEL PILOT OF OT				т		
	CONTROLL TRAFFIC CONTROL		IONE	-SMAL	LU	R A	DAR NTF	.AV. CTL/SURVEILLANCE - NOT U COLLED/UNCONTROLLED AIRPOR VE ACTION TAKEN - UNKNOWN	T - CONTROLLED AIRPORT

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FILE	DATE	LOCATION	AIRCRAFT DATA	IV	JUR F	IES S N	5 1/N	FLIGHT PURPOSE		PILOT DATA
3-4179										COMMERCIAL, FL.INSTR., AGE 3 UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	SANTA AN TYPE OF AC	NA,CA	NTENDED DESTINATION LOCAL TH IN FLIGHT	F OPERATION IGHT NORMAL CRUISE	PERATION					
	PILOT IN PERSONNE FACTOR(S)	EL - MISCELLANEOUS-P	O SEE AND AVOID OTHE ERSONNEL PILOT OF O NS - AIRCRAFT CAME T	THER A	IRC	RAF	T			
	CONTROLI TRAFFIC			⊶SMAl	L U	R A	DAR DNTR	CTL/SURVEILLANCE - OLLED/UNCONTROLLED	AIRPORT	DER RADAR CONTACT CONTROLLED AIRPORT ED, OPERATION UNKNOWN
3-3661		NR.WILLOWS.CA 30 IRPORT - WILLOWS-GLE	DAMAGE-DESTROYED		1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TR ANSP	STUDENT, AGE 24, 165 TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.
	WILLOWS + C TYPE OF AC	CA CCIDENT	NTENDED DESTIMATION RIO VISTA, CA UNCONTROLLED					F OPERATION IGHT UNCONTROLLED	DESCENT	
	PILOT IN FACTOR(S) WEATHER	N COMMAND - CONTINUE N COMMAND - SPATIAL - RAIN	D VFR FLIGHT INTO AD DISDRIENTATION OF BRIEFING RECEIVED	· VERSE	WEA	тне	ER C	ONDITIONS		
	UNKNOWN, OBSTRUCTIO UNKNOWN,	T AT ACCIDENT SITE NOT REPORTED ONS TO VISION AT ACCIDENT REPORTED	IDENT SITE		P	UN REC RA	IKNO IPI IN,	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SNOW WEATHER CONDITIONS		
	TYPE OF FL	IGHI PLAN								

FILE	DATE	LOCATION	AIRCRAFT DATA							PILOT DATA
3 - 3660	NAME OF AIR	RPORT - BAKER HALL	DAMAGE-SUBSTANTIAL	CR-	Ð	0	1	NONCOMMERCIAL	TRANSP	COMMERCIAL, AGE 51, 900 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	BAKERSFI TYPE OF AC COLLIDED		DUNLAP, CA					F OPERATION NG ROLL		
		NEOUS - ANIMAL(S)	ON RUNWAY/TAXIWAY/RAMP RWY TRIED TO JOIN COW		0 T H	IER	SID	E•		
3 - 3662	11/23/77 . TIME - 171	WILLITS,CA 5	CESSNA 170B N1805C DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 30, 366 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WILLITS, TYPE OF AC	CA) INTENDED DESTINATION					F OPERATION IFF RUN		
	MISCELLA	COMMAND - DELAYED NEGUS ACTS, CONDIT	D ACTION IN ABORTING TA IONS — INTENTIONAL GROU ACFT ON ABORTED TAKEOFF	IND-WA	TER					WY•
3 - 3757	11/24/77 TIME - 193	FULLERTON,CA 3	CESSNA 177 N20256 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 38, 164 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BAKERSFI	ELD,CA	MUNI. INTENDED DESTINATION							NOT INSTROMENT RATED.
	TYPE OF AC	CIDENT WITH WIRES/POLE:			F			F OPERATION NG GO-AROUND		
	FACTOR(S)	COMMAND - DELAYED	O IN INITIATING GO-AROU GED DISTANCE AND SPEED	IND						

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FILE			AIRCRAFT DATA						PILOT DATA
		.CALEXICO.CA	CALLAIR A9	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 35, 4200 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		A IDENT	STRIP INTENDED DESTINATION LOCAL		F			F OPERATION IGHT PROCEDURE TURNAROU	und
	PROBABLE CA PILOT IN		TO OBTAIN/MAINTAIN FL	YING S	PEE	D			
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTR ROP - COTTON EAT BELT - FASTE USED RASHPAD - NOT IN ER-LOCATION - FO HOW FLOWN - CRO	NED-PROPERLY STALLED RWARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - DEFOLIATI OF CHEMICAL USED - DRY (S - USED HELMET - AVAILABLE USE(BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT DURE TURNAROUND - THIRD	CHEMICAL-NONTOXIC
3-3852	11/29/77 TIME - 1730	SAN MARTIN,CA	PIPER PA-32 N7638F DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 37, 84 TOTAL P HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F SAN CARLO TYPE OF ACC	S.CA			F	-		F OPERATION NG ROLL	INSTRUMENT RATED.
	FACTOR(S) MISCELLAN	EOUS ACTS, CONDIT	IONS - NOT ALIGNED WITH IONS - OVERLOAD FAILUR CFT STRUCK CULVERT IN (E					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JU F	RIE: S M	5 1/N	FLIGHT PURPOSE	PILOT DATA
3 - 3674	12/1/77 TIME - 10	SUNSET BEACH CA	AERONCA 7AC N81929 DAMAGE-DESTROYED	CR- PX-	0	1	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 48, 19000 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HUNTING TYPE OF A		INTENDED DESTINATION LOCAL			ΡΗΔ	SE r	F OPERATION	KATED.
			ER CONTROLLED						
	COPILOT MISCELL FACTOR(S) MISCELL	N COMMAND - INADEQU - MISUNDERSTANDIN ANEOUS ACTS, CONDIT	JATE SUPERVISION OF FL G OF ORDERS OR INSTRUC IONS - CREW COORDINATI IONS - AIRCRAFT CAME T DTHER PLT WAS FLYING A	TIONS ON-POO O REST	· II				
3-3970	12/2/77 TIME - 09	€ARLSBAD+CA 54	CHAMPION 7ECA N53823 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 17, 24 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE CARLSBA	IRPORT - PALOMAR POINT D.CA	INTENDED DESTINATION LOCAL						INSTRUMENT RATES.
		CCIDENT WATER LOOP-SWERVE						F OPERATION FF RUN	
	FACTOR(S) PILOT I	N COMMAND - IMPROPI N COMMAND - ATTEMP	ER OPERATION OF BRAKES TED OPERATION BEYOND E LD SHORT OF RWY OR EXP	XPERIE	NC	E/AI	BILI		USELAGE.
3-3965	12/2/77 TIME - 18	SAN MARCUS,CA 27	PIPER PA-28R N9346N DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	ა 0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 129 P TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	CHINO,C TYPE OF A ENGINE COLLIDE	A CCIDENT FAILURE OR MALFUNCT D WITH WIRES/POLE	DAMAGE-SUBSTANTIAL INTENDED DESTINATION SANTEE,CA TION			PHA: IN	SE () FL	OF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANT - ENGINE STRUCT ANEOUS ACTS, CONDIT - HIGH OBSTRUCTION POWER LOSS - COMPLE CIRCUMSTANCES - FO	IONS - MATERIAL FAILUR	MEOUT-			NE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUI F	RIES S M	5 I/N	FLIGHT PURPOSE	PILOT DATA
3-3958	12/5/77 TIME - 152	CLEARLAKE OAKS,CA	BELLANCA 7KCAB N7908S DAMAGE-DESTROYED	CR- PX-	1 0	0	0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 45, 3476 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RPORT - HIGH VALLEY POINT ,CA	Y RANCH INTENDED DESTINATION CLEARLAKE OAKS,CA						NATEO:
	TYPE OF AC STALL	CCIDENT			1			F OPERATION IGHT BUZZING	
	FACTOR(S) PILOT IN	N COMMAND - FAILED '	TO OBTAIN/MAINTAIN FL ED POOR JUDGMENT INS - UNWARRANTED LOW			ĒD			
3-3675	12/7/77 TIME - 003	CORONA,CA	CESSNA 172 N6655H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 24, 127 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - CORONA POINT DE,CA	INTENDED DESTINATION CORONA, CA						NOT INSTRUMENT NATES.
	TYPE OF AC ENGINE F GEAR COL	AILURE OR MALFUNCT	ION			LA	ND I	F OPERATION NG GO-AROUND NG ROLL	
			R OPERATION OF POWERP	LANT . &	PO)WER	PLA	NT CONTROLS	
	WEATHER TERRAIN	- FOG - WET,SOFT GROUND	ONS - POORLY PLANNED		СН				
	PARTIAL PO		DNS - OVERLOAD FAILURE LOSS OF POWER - 1 EN						
			RCED LANDING OFF AIRP	ORT ON	L	AND			
		TION OBSCURATION AT ACCIDENT SITE				UN	KNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	GROUND F TYPE OF FL	ONS TO VISION AT ACC	CIDENT SITE		•			WEATHER CONDITIONS	•
	NONE REMARKS— A	TTMPTD GO AROUND W	ITH CARB HEAT ON. SET	TLED I	N S	SWAM	Р.		

FILE	DATE		AIRCRAFT DATA	F	S M/N	PURPOSE		PILOT DATA.
3-3676	12/7/77 TIME - 08	VAN NUYS,CA 40	N AMERICAN SNJ-5 N7969C DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	NONCOMMERCIAL		COMMERCIAL, AGE 59, 5930 TOTAL HOURS, 950 IN TYPE INSTRUMENT RATED.
	DEPARTURE VAN NUY	S+CA	INTENDED DESTINATION LOCAL			OF ODERATION		
	TYPE OF A			P		OF OPERATION ING ROLL		
			GEAR LOCKING MECHANISM UNCTIONED.					
3-3677	12/9/77 TIME - 07	BAKERSFIELD.CA 50	CESSNA 150C N2010Z DAMAGE-DESTROYED	CR- 0 PX- 0	1 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 49, 474 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TAFT.CA	*	AIRPARK INTENDED DESTINATION BAKERSFIELD+CA					
٠	TYPE OF A	CCIDENT D WITH TREES				OF OPERATION ING -FINAL APPROACH	· I	
	PILOT I FACTOR(S') WEATHER TERRAIN WEATHER B	N COMMAND - IMPROP N COMMAND - CONTIN - FOG - HIGH OBSTRUCTIO	D OF BRIEFING RECEIVED			CONDITIONS		
		TION OBSCURATION Y AT ACCIDENT SITE			UNKN	G AT ACCIDENT SITE OWN/NOT REPORTED	CITE	
	ZERO	ONS TO VISION AT A			NONE	ITATION AT ACCIDENT ATURE—F	31 IE	
	FOG		CCIDENI 211E		42	•		
	160	CTION-DEGREES			3	ELOCITY-KNOTS		
	BELOW M	EATHER CONDITIONS INIMUMS ARPT IFR WITH NO I	NST APCH AVAIL.	Т	NONE	F FLIGHT PLAN		

		· ·								
		the state of the s								
	BRIE	FS OF ACCIDENTS								
FILE	DATE LOCATION AIRCRAFT DATA	F S M/N PURPOSE	PILOT DATA							
3-3854	12/13/77 JACKSON, CA PIPER PA28 TIME - 0015 N517FL NAME OF AIRPORT - WESTOVER FIELD DEPARTURE POINT INTENDED DESTINATION	CR- 0 0 1 NONCOMMERCIAL PX- 0 1 1 PLEASURE/PERSONAL TRANSP	STUDENT, AGE 46, 249 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.							
	SACRAMENTO,CA RENO,NV TYPE OF ACCIDENT HARD LANDING COLLIDED WITH PARKED AIRCRAFT	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND								
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ACT PILOT IN COMMAND - DELAYED IN INITIATING GO-ARCTACTOR(S)	DVERSE WEATHER CONDITIONS								
	WEATHER - FOG WEATHER BRIEFING - RECIEVED RECORDED BRIEFING BY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING									
	LOW ON FUEL SKY CONDITION	CEILING AT ACCIDENT SITE								
	OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO	O PRECIPITATION AT ACCIDENT SITE NONE								
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	RELATIVE BEARING OF WIND	· · · · · · · · · · · · · · · · · · ·							
	TEMPERATURE-F	WIND VELOCITY-KNOTS CALM								
	TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE								
	REMARKS- NITE VFR ON-TOP.FOG OVER ARPT, LNDD IN FO	UG•								

FILE		•	AIRCRAFT DATA	F S M/N		PILOT DATA
		TALINA ISLND,CA T II		CR- 1 0 0		STUDENT, AGE 23, 750 TOTAL HOURS, ALL IN TYPE- NOT INSTRUMENT RATED.
	TYPE OF ACCIDE UNDETERMINED	NT			OF OPERATION WWN/NOT REPORTED	,
	FACTOR(S) WEATHER - OB MISCELLANEOU WEATHER BRIEFI	S - UNDETERMINED STRUCTIONS TO V S ACTS, CONDITION	ISION IS - AIRCRAFT CAME TO DE BRIEFING RECEIVED	D REST IN WATER		
	SKY CONDITION UNKNOWN/NOT VISIBILITY AT 1 MILE OR LE	ACCIDENT SITE		UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	OBSTRUCTIONS T HAZE TYPE OF FLIGHT NONE	O VISION AT ACC	DENT SITE	TYPE OF IFR	WEATHER CONDITIONS	
	REMARKS- IDENT	IFIABLE AUX FUEL	. TANK LOCATED 12/16	/77. NO FURTHER	: WRECKAGE OR PLTS BODY RI	ECOVERED.
3 - 3754	12/14/77 NR.LA TIME - 1135 DEPARTURE POIN SANTA ANNA,C	T I	CESSNA 150G N8312J DAMAGE-DESTROYED NTENDED DESTINATION LOCAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 43, 7868 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDE				DF OPERATION .IGHT OTHER	
	PROBABLE CAUSE MISCELLANEOU FACTOR(S)	(S) S — ÜNDETERMINE) 			
	MISCELLANEOL	S AGTS,CONDITION IN PACIFIC OCEAN	NS - AIRCRAFT CAME TO	O REST IN WATE	3	

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FILE		LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	PURPOSE	PILOT DATA
	12/14/77 TIME - 09 DEPARTURE VAN NUY TYPE OF A ENGINE	CARPENTERIA,CA 15 POINT	BEECH 35-A33 N418T DAMAGE-DESTROYED INTENDED DESTINATION SANTA BARBARA,CA	CR- 0 PX- 0	0 1 0 0 HASE (PRIVATE, AGE 49, 339 P TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANT - MISCELLANEOUS - HIGH OBSTRUCTION POWER LOSS - COMPLE	TE ENGINE FAILURE/FLA	MEOUT-1 E	NGINE	D REASONS .	
3-4052	12/14/77 TIME - 19	LAKE TAHOE,CA 18	PIPER PA-31 N66895 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 27, 2980 TOTAL HOURS, 340 IN TYPE, INSTRUMENT RATED.
		IRPORT - LAKE TAHOE	NATED:				
	LAKE TA TYPE OF A ENGINE	HOE +CA	INTENDED DESTINATION SACRAMENTO, CA		TAKE	F OPERATION OFF INITIAL CLIMB OFF ABORTED	
	PILOT I AIRPORT FACTOR(S) MISCELL MISCELL MISCELL PARTIAL P EMERGENCY	ANT — MISCELLANEOUS N COMMAND — DELAYED S/AIRWAYS/FACILITIE ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI OWER LOSS — PARTIAL	ONS - INTENTIONAL GRO ONS - RAN OFF END OF . LOSS OF POWER - 1 EN ECAUTIONARY LANDING O	AKEOFF S WET RU WET RUNW UND-WATER RUNWAY GINE	NWAY AY -LOOP-		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	12/15/77	INS ANGELES .CA.		CR+ 0 0 1		COMMERCIAL, AGE 43, 2946 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	ÇIDENI	INTENDED DESTINATION LOCAL	PHASE	F OPERATION	TIVE LANDING
	HARD LAN			LANUI	NG POWER-OFF AUTOROTAT	IVE LANDING
		COMMAND - IMPROP	ER OPERATION OF FLIGHT TO MAINTAIN ADEQUATE F			
	PILOT IN		ER RECOVERY FROM BOUNCE NG HARD-TAIL BOOM CUT (OR BLADE	
		0.440° 10.05 - 0.3	DELL 20/D		THE TRUE TION A	ATD 51 YOUT YNSTD 405
3 + 4143	TIME - 161	SAN JUSE +CA	BELL 206B N90226 DAMAGE-SUBSTANTIAL	PX- 0 0 2	DUAL	ATP, FLIGHT INSTR., AGE 27, 3725 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
		RPORT - SAN JOSE POINT •CA	MUNI INTENDED DESTINATION LOCAL			NATED.
	TYPE OF AC				F OPERATION OFF VERTICAL	
	ROTORCRA	L - MAINTENANCE,S FT - TRANSMISSION	ROTOR DRIVE SYSTEM O		ANCE (MAINTENANCE PERSO	ONNEL)
		NEOUS ACTS, CONDIT EFT HAND TRANSMIS		NUT AND WASHER	MISSING, NO COTTER PIN F	FOUND.
3-4153	12/17/77	HESPERIA.CA	PIPER PA-32	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 34, 573 ISP TOTAL HOURS, 11 IN TYPE,
	TIME - 022	HESPERIA CA	N3977W DAMAGE-DESTROYED	PX- 0 0 0	PLEASURE/PERSONAL TRAN	ISP TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
	NAME DE AT	RPORT - HESPERIA POINT •CA CIDENT		PHASE C	IROUTE STOP NTE,CA DF OPERATION FF INITIAL CLIMB	
	PROBABLE C	AUSE(S) COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING SPEED		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3959	12/18/77 NR.LITTLE RIVER,CA TIME - 1720	CESSNA U206 N29275 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 33, 493 ANSP TOTAL HOURS, 169 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MENDOCINO (DEPARTURE POINT LITTLE RIVER, CA	COUNTY NTENDED DESTINATION FREMONT, CA	ć		
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLIDED WITH TREES		TAKEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOW	vn
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUA MISCELLANEOUS ACTS, CONDITION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLET	NS - WATER IN FUEL		NNING	
	EMERGENCY CIRCUMSTANCES - FOR				
3 -3 968	12/19/77 SANTEE,CA TIME - 1822	PIPER PA-24 N8155P Damage-Substantial	CR- 0 0 1 PX- 0 0 2		COMMERCIAL, FL.INSTR., AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	NAME OF AIRPORT → GILLESPIE DEPARTURE POINT SANTEE → CA TYPE OF ACCIDENT HARD LANDING WHEELS—UP	NTENDED DESTINATION LOCAL	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOW NG OTHER	NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER LEV PILOT IN COMMAND - INADEQUA PILOT IN COMMAND - SPONTANE FACTOR(S)	TE SUPERVISION OF FL	IGHT		
	MISCELLANEOUS ACTS, CONDITIO REMARKS- PLT BOUNCED ON LDG, E			CTED GR.	
3 4055	12/19/77 SAN FRANCISCO,CA TIME - 1545	PIPER PA-31 N59721 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 31, 3241 TOTAL HOURS, 222 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SAN FRANCIS DEPARTURE POINT SAN JOSE,CA TYPE OF ACCIDENT		DHASE O	F OPERATION	
	GEAR RETRACTED			NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED T	O ASSURE THE GEAR WA	S DOWN AND LOCK	ED	

FILE	DATE		AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
3-3855	12/19/77 TIME - 072			CR- 0 PX- 0				COMMERCIAL, FL.INSTR., AGE 56, 1368 TOTAL HOURS, 356 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TRUCKEE, TYPE OF AC ENGINE F		INTENDED DESTINATION PROVO, UT		Т	AKEC	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	
	TERRAIN PARTIAL PO	NT - MISCELLANEOU - HIGH OBSTRUCTION WER LOSS - PARTIA	IS POWERPLANT FAILURE INS INS IL LOSS OF POWER - 2 ENG ORCED LANDING OFF AIRP	GINES			ED REASONS	
3-4053	12/21/77 N TIME - 064	IR.ORLAND.CA	CESSNA 172M N12699 DAMAGE-DESTROYED	CR- 1 PX- 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 47, 181 P TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HAIGH FIELD DEPARTURE POINT INTENDED DESTINATION ORLAND, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH							
	PROBABLE C PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER MISCELLA	AUSE(S) I COMMAND - INADE(I COMMAND - INITIA I COMMAND - SPATIA - LOW CEILING - OBSTRUCTIONS TO	DUATE PREFLIGHT PREPARA ITED FLIGHT IN ADVERSE I AL DISORIENTATION I VISION IONS - WINDSHIELD, DIRT	TION AND WEATHER Y,FOGGY,	/OR CON	PL/ DIT!	ANNING ONS	LOT ACTION
	SKY CONDITOUTED TO SKY CONDITOUT				U	NK N	AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SITE	
	1 MILE O OBSTRUCTION DUST	OR LESS -		DRIZZLE TEMPERATURE-F 40				
	IFR REMARKS- D	ATHER CONDITIONS				E OF	FLIGHT PLAN	

FILE			AIRCRAFT DATA	1	=	SM	/N	PURPOSE	PILOT DATA
	12/24/77 TIME - 13: DEPARTURE RAMONA,(TYPE OF AL OVERSHOO	ESCONDIDO, CA 30 POINT CA CCIDENT	BELLANCA 7KCAB N3045G DAMAGE-SUBSTANTIAL INTENDED DESTINATION PALOMAR•CA	CR-	0	O O PHAS LA	1 1 E O	NONCOMMERCIAL	PRIVATE, AGE 30, 198 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II PILOT II FACTOR(S) SYSTEMS MISCELL EMERGENCY	N COMMAND - IMPROP N COMMAND - SELECT N COMMAND - MISJUD - FLIGHT CONTROL ANEOUS ACTS, CONDIT CIRCUMSTANCES - P	ER IN-FLIGHT DECISIONS ED UNSUITABLE TERRAIN GED DISTANCE AND SPEED SYSTEMS RUDDER AND RUD TIONS - MATERIAL FAILURE RECAUTIONARY LANDING OF IRECTIONAL CONTROL PROB USPECTED OR KNOWN AIRCR CONTROL CABILE.	DER T. : F AIR!	AB POR	CON		L SYSTEM	
3-3967	TIME - 14: NAME OF A DEPARTURE SANTEE, TYPE OF A OVERSHOO GEAR CO PROBABLE PILOT II	IRPORT - GILLESPIE POINT CA CCIDENT OT LLAPSED CAUSE(S) N COMMAND - MISJUD	INTENDED DESTINATION LOCAL GED DISTANCE AND SPEED	CR- PX-	0	O PHAS LA	I E O NDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	PRIVATE, AGE 47, 250 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) AIRPORT MISCELL MISCELL	S/AIRWAYS/FACILITI ANEOUS ACTS,CONDIT	TO INITIATE GO-AROUND ES - AIRPORT CONDITIONS IONS - RAN OFF END OF R IONS - OVERLOAD FAILURE	UNWAY	RU	AWNI	Y		

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/		FL IGHT PUR POSE		PILOT DATA		
3-4197	12/25/77 N TIME - 200	R.DESERT HOT SPG,CA	GRUM AMER AA-5B N74787 DAMAGE-DESTROYED	CR- 1 PX- 2			ONCOMMERCIAL LEASURE/PERSONA	TRANSP	PRIVATE, AGE 31, 250 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE BANNING.		ITENDED DESTINATION BERMUDA DUNES.CA								
	TYPE OF AC	CIDENT			PHASE	OF (OPERATION				
	COLLISIO	N WITH GROUND/WATER	CONTROLLED		IN	LIG	HT NORMAL CRUIS	SE			
	PROBABLE CAUSE(S)										
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS										
	FACTOR(S) MISCELLA	NEOUS ACTS, CONDITION			A IIILK	COM					
	SKY CONDIT	ION		CEILING AT ACCIDENT SITE							
		/LOWER SCATTERED		UNKNOWN/NOT REPORTED							
	VISIBILITY ZERO	AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE RAIN							
	OBSTRUCT IO	ONS TO VISION AT ACC	DENT SITE	TEMPERATURE-F 55							
	WIND DIRECTION-DEGREES 90						WIND VELOCITY-KNOTS				
•		ATHER CONDITIONS			-	OF FI	LIGHT PLAN				
	IFR'				NON	=	•				

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F			FLIGHT PURPOSE		PILOT DATA
3-3747	TIME - 15 DEPARTURE DAVIS,C TYPE OF A	POINT A	CESSNA 150 N18176 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	CR- PX-	O O LAST FR PHAS	ENR ESNO E OF	OUTE STOP	TRANSP	PRIVATE, AGE 32, 123 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER B WEATHER F	N COMMAND - INITI - LOW CEILING - RAIN - FOG RIEFING - BRIEFED ORECAST - FORECAS CIRCUMSTANCES -	ATED FLIGHT IN ADVERSE W BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT	INNEL,	IN PE				
	1 MILE OBSTRUCTI FOG TYPE OF F VFR	TION Y AT ACCIDENT SIT OR LESS ONS TO VISION AT LIGHT PLAN		DAD SI	30 PREC RA TYPE IF	00 IPIT IN OF	AT ACCIDENT SITE ATION AT ACCIDENT: WEATHER CONDITIONS	S I TE	

FILE		LOCATION	AIRCRAFT DATA	INJ F	URIE:	/N	FLIGHT PURPOSE	PILOT DATA			
	12/27/77 NR.EL TIME - 1730	CAJON, CA	- CESSNA 182A N3979D DAMAGE-DESTROYED	CR- PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP				
	DEPARTURE POIN PRESCOTT +AZ	T I)	NTENDED DESTINATION SAN DIEGO, CA			_					
	COLLISION WI	NI TH GROUND/WATER	CONTROLLED			_	F OPERATION IGHT NORMAL CRUISE				
	PILOT IN COM FACTOR(S) PILOT IN COM WEATHER - LOI TERRAIN - HI WEATHER BRIEFII WEATHER FORECA	MAND — IMPROPER MAND — CONTINUE MAND — INADEQUA W CEILING GH OBSTRUCTIONS NG — BRIEFED BY	FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT	ERSE W	EATHI D/OR	R C	NNING				
	SKY CONDITION				CETI	TNC	AT ACCIDENT SITE				
	PARTIAL OBSC	URATION		3000							
	VISIBILITY AT A				IPI NE	TATION AT ACCIDENT SITE					
	OBSTRUCTIONS TO	IDENT SITE			DI	RECTION-DEGREES					
•	WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS IFR										
	TYPE OF FLIGHT PLAN VFR										
	REMARKS- FSS SAID VFR FLT NOT RECOMMENDED. FLEW INTO MTN. RECOVERY DATE 12/29/77.										
			,								
3-3853	12/29/77 LIV TIME - 1830	ERMORE+CA	CESSNA 210 N59091 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 946 TOTAL HOURS, 210 IN TYPI INSTRUMENT RATED.			
درهد.		T _ I TVEDMODE									
وذود	NAME OF ATRPOR	T - LIVERMORE T I	NTENDED DESTINATION								
د ده	NAME OF AIRPOR DEPARTURE POIN EVERETT.WA	T . I	NTENDED DESTINATION SAN JOSE+CA		DUA		5. 00 50 A T I ON				
2.20.2	NAME OF AIRPOR DEPARTURE POIN EVERETT.WA	T I NT RE OR MALFUNCTI	NTENDED DESTINATION SAN JOSE,CA DN	•	PHAS II	E O I FL	F OPERATION IGHT NORMAL CRUISE NG ROLL				
20 . 2	NAME OF AIRPOR DEPARTURE POIN' EVERETT, WA TYPE OF ACCIDE! ENGINE FAILU COLLIDED WIT! PROBABLE CAUSE PILOT IN COM MISCELLANEOU	T I NT RE OR MALFUNCTI H TREES (S) MAND - MISMANAG S ACTS+CONDITIO	DN		. L <i>i</i>	NDI	F OPERATION IGHT NORMAL CRUISE NG ROLL				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	JR I	ES	FLIGHT	PILOT DATA	
3-3971	12/31/77 / TIME - 12 DEPARTURE	NR.OJAI,CA 55 POINT	CESSNA 152 N24945 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 1		0 0	NONCOMMERCIAL	COMMERCIAL, AGE 57, 752 ANSP TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.	
	SANTA PA TYPE OF A STALL	CCIDENT	SACRAMENTO.CA				OF OPERATION LIGHT CLIMB TO CRUISE		
	PROBABLE (PILOT II FACTOR(S)		ED TO OBTAIN/MAINTAIN FL	YING SPE	ED				
	PILOT II MISCELLA TERRAIN	N COMMAND - PHYS] ANEOUS ACTS,COND] - HIGH OBSTRUCT] PLT BLOOD ALCOHOL	ITIONS - ALCOHOLIC IMPAIR IONS	RMENT OF	Е	FF IC	IENCY AND JUDGMENT		
3-3780	TIME - 060	00	PIPER PA-23 N777HA DAMAGE-SUBSTANTIAL	PX - 0)	0 0	BUSINESS	PRIVATE, AGE 28, 2000 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF A	EKUALE+FL .	INTENDED DESTINATION ALBUQUERQUE, NM		РН	A S E	NROUTE STOP ILLO,TX OF OPERATION LIGHT NORMAL CRUISE		
	PROBABLE			•		LAND	ING ROLL		
	PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S)								
	MISCELL/	ANEOUS ACTS, COND	ITIONS — FAILURE OF TWO (ITIONS — OVERLOAD FAILURI PLETE ENGINE FAILURE/FLAM	E					
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPOITH AUTOPILOT ON.				-		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I F S	ES M/N	FL IGHT PURPOSE		PILOT DATA
3-3703	7/23/77 TIME - 1 DEPARTUR BROOMF	NR.BAKERSVILLE.CO 100 E POINT IELD.CO ACCIDENT		CR- PX-	1 3 LA U PH	O O O O STE NKNO ASE		TRANSP	COMMERCIAL, AGE 41, 825 TOTAL HOURS, 516 IN TYPE, INSTRUMENT RATED.
	PILOT PILOT PILOT MISCEL FACTOR(S WEATHE WEATHER	IN COMMAND - MISJUDIN COMMAND - FAILED LANEOUS ACTS.CONDIT) R - HIGH DENSITY AL BRIEFING - BRIEFED	ER IN-FLIGHT DECISIONS GED DISTANCE, SPEED, AND TO OBTAIN/MAINTAIN FL' IONS - FLEW INTO BLIND TITUDE BY FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT	ALTITO YING S CANYO	UDE PEED N		E .		
	5 OR O OBSTRUCT NONE WIND DIR 230	TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT A			PR TE WI	UNL I ECIP NONE MPER 55 ND V 8	ATURE-F ELOCITY-KNOTS	SITE	
	VFR FIRE AFT	WEATHER CONDITIONS ER IMPACT ACCIDENT SITE 1170	OFT MSL.D/A 14000FT.		TY		F FLIGHT PLAN		
3-4068	7/28/77 TIME - 1	TRINIDAD,CO 749	BEECH D-18S N244V DAMAGE-SUBSTANTIAL	PX-					COMMERCIAL, AGE 46, 14881 TOTAL HOURS, 2131 IN TYPE, INSTRUMENT RATED.
	DEPARTUR FARMIN TYPE OF		S CO. INTENDED DESTINATION KANSAS CITY,KS				OF OPERATION ING FINAL APPROACH		THE RESIDENCE OF THE PARTY OF T
	POWERP MISCEL MISCEL FACTOR(S MISCEL EMERGENC	LANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT) LANEOUS ACTS,CONDIT Y CIRCUMSTANCES - P	LINES AND FITTINGS IONS - MATERIAL FAILURE IONS - LEAK/LEAKAGE IONS - FIRE IN ENGINE RECAUTIONARY LANDING ON USPECTED MECHANICAL DIS R LINE.	N AIRP					

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA				
3-3875	TIME - DEPARTU	RE POINT	N4864S DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0			MISCELLANEOUS FERRY	COMMERCIAL, AGE 21, 1395 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.				
	TULSA-		COLORADO SPGS, CO		DHACI	. ne	OPERATION					
		TYPE OF ACCIDENT PHASE OF OPERATION HAIL DAMAGE TO AIRCRAFT IN FLIGHT NORMAL CRUISE										
	WEATHER WEATHER	FORECAST - FORECAST S CY CIRCUMSTANCES - FOI ADV	Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT RCED LANDING OFF AIRPO VERSE/UNFAVORABLE WEAT SPECTED OR KNOWN AIRCO	RT ON L HER	AND	NE						
	SKY CON				CEIL: 250		AT ACCIDENT SITE					
	VISIBIL	ITY AT ACCIDENT SITE OVER(UNLIMITED)				PIT	ATION AT ACCIDENT SITE	E				
	NONE	TIONS TO VISION AT AC	CIDENT SITE		TYPE IFF		WEATHER CONDITIONS					

FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/N	FLIGHT PURPOSE	PILOT DATA					
3-3669	9/23/77 N TIME - 072	R.SALIDA,CO			1	0 0	COMMERCIAL						
		NAME OF AIRPORT - HARRIET ALEXANDER DEPARTURE POINT INTENDED DESTINATION											
	SALIDA,CO		CORTEZ,CO				OF ODERATION						
	TYPE OF ACCIDENT STALL PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE												
	STALL		•			IN F	LIGHT CLIMB TO CROTS	36					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)												
	WEATHER - DOWNDRAFT, UPDRAFTS												
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER SLIGHTLY BETTER THAN FORECAST												
	SKY CONDIT						G AT ACCIDENT SITE						
		AT ACCIDENT SITE					MITED ITATION AT ACCIDENT S	SITE					
		R (UNLIMITED)				NONE		3116					
		NS TO VISION AT A	CCIDENT SITE		TE		A TURE-F						
	WIND DIREC	TION-DEGREES	ELOCITY-KNOTS										
		ATHER CONDITIONS		FLIGHT PLAN									
	FIRE AFTER		.WX BRFG INCLUDED FCST	OF 45K		VFR NDS	ALOFT AT MTN TOP LEVE						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4190				CR- 0 0 1 PX- 0 0 3		PRIVATE, AGE 29, 1000 P TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PEYTON,C TYPE OF AC	RPORT - MEADOWLAKE POINT O CIDENT N WITH GROUND/WATER	INTENDED DESTINATION BOULDER,CO		DF OPERATION DFF INITIAL CLIMB	
	PILOT IN PILOT IN FACTOR(S) WEATHER	COMMAND - INADEQUA COMMAND - PREMATUR COMMAND - MISJUDG - HIGH DENSITY ALT	ED DISTANCE, SPEED, AND	ALTITUDE		
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 270 TYPE OF WE VFR	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS ENSITY ALTITUDE 900		UNL IN PRECIPI NONE TEMPERA 65 WIND VE	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	
3-3753	NAME OF AI DEPARTURE LASALLE, TYPE OF AC ENGINE F	RPORT - EASTON-VAL POINT CO	N200D DAMAGE-SUBSTANTIAL LEY INTENDED DESTINATION LOCAL	PX- 0 0 1 PHASE (TAKE	NONCOMMERCIAL PLEASURE/PERSONAL TRANS . DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 49, 500 P TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA PILOT IN POWERPLA MISCELLA FACTOR(S) TERRAIN PARTIAL PO	NT - IGNITION SYSTI NEOUS ACTS, CONDITION I COMMAND - IMPROPEI NT - ENGINE STRUCTI NEOUS ACTS, CONDITION - HIGH OBSTRUCTION WER LOSS - PARTIAL	ONS - CARBON DEPOSITS R OPERATION OF POWERP URE VALVE ASSEMBLIES ONS - STUCK	GINE	ANT CONTROLS	

FILE	DATE L	OCATION	AIRCRAFT DATA		JUR:			FLIGHT PURPOSE	PILOT DATA
3-3874	10/28/77 NR.KIOW TIME - 0755 DEPARTURE POINT INGLEWOOD.CO TYPE OF ACCIDENT		CESSNA 150G N3373J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0	``	0	INSTRUCTIONAL SOLO	STUDENT, AGE 28, 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PERSONNEL - FL	ND - FAILED IGHT INSTRUC	TO OBTAIN/MAINTAIN FLY TOR INADEQUATE SUPERV ONS — SEAT BELT NOT FA	ISION	OF	D		IGHT OTHER	
3-4067	10/30/77 NR.PEYT TIME - 1500	ON+CO	CESSNA T337E N1289M DAMAGE-SUBSTANTIAL					MISCELL ANEOUS TEST	COMMERCIAL, AGE 44, 4800 TOTAL HOURS, 208 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PEYTON.CO	,	INTENDED DESTINATION						NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE STALL MUSH	LOCAL	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE IN FLIGHT CLIMB TO CRUISE					,	
	MISCELLANEOUS PERSONNEL - MA MISCELLANEOUS PILOT IN COMMA FACTOR(S) SYSTEMS - HYDR PERSONNEL - MA MISCELLANEOUS WEATHER - HIGH COMPLETE POWER L WEATHER BRJEFING	UEL SYSTEM ACTS,CONDITI INTENANCE,SE ACTS,CONDITI ND - FAILED AULIC SYSTEM INTENANCE,SE ACTS,CONDITI DENSITY ALT OSS - COMPLE - NO RECORD	IONS - HYDRAULIC FAILUF	IADEQU. 'ING S 'INGS IPROPEI LE	ATE PEE RLY	MA D SEI	INT(ENANCE AND INSPECTION CED AIRCRAFT (GROUND CREW)
	SKY CONDITION CLEAR	SKY CONDITION						AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE PRECIPITATION 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE- NONE 70							TATION AT ACCIDENT SITE TURE-F	
	TYPE OF WEATHER	CONDITIONS			Т			FLIGHT PLAN	
	REMARKS- FUEL SE	LECTOR VALVE	FOR REAR ENGINE JAMME	D.LAN	DIN	GG	EAR	RESERVOIR NOT PROPERLY S	ERVICED.D.A.9000FT

FILE	DATE	LOCATION	AIRCRAFT DATA		URIE S		FLIGHT PURPOSE		PILOT DATA
3-4066	11/8/77 NR.F TIME - UNK/NR		CESSNA 206 N5259U DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	STUDENT, AGE 29, 1608 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
		ORT - PUEBLO MEMO INT I	RIAL NTENDED DESTINATION DALLAS,TX				NROUTE STOP .		
	TYPE OF ACCIO	DENT NITH GROUND/WATER			PHA	SE	OF OPERATION OFF INITIAL CLIMB		-
	WEATHER - L WEATHER - C	OMMAND - EXERCISE UNFAVORABLE WIND OOWNDRAFT,UPDRAFT	CONDITIONS						
	SKY CONDITION						AT ACCIDENT SITE		
	SCATTERED VISIBILITY AT 5 OR OVER(U	ACCIDENT SITE			PRE	OOO! CIP! ONE	ITATION AT ACCIDEN	T SITE	
	OBSTRUCTIONS NONE	TO VISION AT ACC	IDENT SITE			PERA 5	ATURE-F		
	WIND DIRECTION	N-DEGREES			WIN		ELOCITY-KNOTS		•
	TYPE OF WEATH	HER CONDITIONS			TYP	-	FLIGHT PLAN		•
	REMARKS- WIND	GUSTING TO 47KT	S.						
- 3785	TIME - 1500	OODLAND PARK,CO	LUSCOMBE 8E N2683K DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 24, 140 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO: COLORADO SE	PRINGS, CO	NTENDED DESTINATION SEDALIA.CO		,				
	COLLIDED WI						OF OPERATION LIGHT LOW PASS		
	PILOT IN CO MISCELLANEO FACTOR(S) WEATHER - D WEATHER - H	MMAND - IMPROPER MMAND - MISJUDGE DUS ACTS,CONDITIO DOWNDRAFT,UPDRAFT HIGH DENSITY ALTI		ALT I TU	DE	Ģ			·
	SKY CONDITION	1					G AT ACCIDENT SITE		
		ACCIDENT SITE			PRE		ITATION AT ACCIDEN	T SITE	
		TO VISION AT ACC	IDENT SITE			PER	ATURE-F		
	WIND DIRECTION	ON-DEGREES				D V	ELOCITY-KNOTS		
	TYPE OF WEATH	HER CONDITIONS	FT.		TYP		F FLIGHT PLAN		

			AIRCRAFT DATA	F	S M/N	1	PURPOSE	PILOT DATA
				CR- 0 PX- 0	0 2 0 0	INS	STRUCTIONAL AL	COMMERCIAL, FL.INSTR., AGE 39, 1033 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT		MUNI INTENDED DESTINATION					
	DEPARTURE POINT LONGMONT +CO		LOCAL					
	TYPE OF ACCIDENT		20042	P	HASE	OF OF	PERATION	
	ENĞINE FAILURE COLLIDED WITH		CTION				INITIAL CLIMB ROLL	•
	TERRAIN - ROUG FACTOR(S)	IISCELLANEOU H/UNEVEN	JS POWERPLANT FAILURE		TERM I N	IED RI	EASONS	·
	MISCELLANEOUS	ACTS • CONDIT	TIONS - TOUCH AND GO LAP	IDING				
	COMPLETE POWER L	.OSS - COMPL	ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO	4EOUT-1 E		!		
2702	COMPLETE POWER L EMERGENCY CIRCUM	.OSS - COMPL ISTANCES - F	_ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP(MEOUT-1 E ORT ON LA	IND		NCOMMED CAA	00111175 105 (0. 0)
-3 782	COMPLETE POWER L EMERGENCY CIRCUM	OSS - COMPLISTANCES - F	ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO PIPER PA-28R N41373	MEOUT-1 E DRT ON LA CR- O	ND	NON		TOTAL HOURS, 297 IN TYPE,
-3782	COMPLETE POWER LEMERGENCY CIRCUM 11/26/77 PAONI TIME - 1430 NAME OF AIRPORT DEPARTURE POINT	OSS - COMPLISTANCES - F A,CO - NORTH FOR	ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO PIPER PA-28R N41373 DAMAGE-SUBSTANTIAL RK VALLEY . INTENDED DESTINATION	MEOUT-1 E DRT ON LA CR- O	ND	NON		
3-3782	COMPLETE POWER LEMERGENCY CIRCUM 11/26/77 PAONI TIME - 1430 NAME OF AIRPORT	OSS - COMPLISTANCES - F A+CO - NORTH FOR	ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO PIPER PA-28R N41373 DAMAGE-SUBSTANTIAL RK VALLEY	MEDUT-1 E ORT ON LA CR- O PX- O	0 1 0 0	NO! PLI		TOTAL HOURS, 297 IN TYPE,
-3 782	COMPLETE POWER LEMERGENCY CIRCUM 11/26/77 PAONI TIME - 1430 NAME OF AIRPORT DEPARTURE POINT PAONIA.CO	OSS - COMPLISTANCES - F A+CO - NORTH FOF	ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO PIPER PA-28R N41373 DAMAGE-SUBSTANTIAL RK VALLEY . INTENDED DESTINATION	MEDUT-1 E ORT ON LA CR- O PX- O	O 1 O O	NOM PLI OF OF DING	EASURE/PERSONAL TRANSP	TOTAL HOURS, 297 IN TYPE,
3 –3 782	COMPLETE POWER LEMERGENCY CIRCUM 11/26/77 PAONI TIME - 1430 NAME OF AIRPORT DEPARTURE POINT PAONIA,CO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH PROBABLE CAUSE(S PILOT IN COMMA PILOT IN COMMA	OSS - COMPLISTANCES - F A+CO - NORTH FOR DIRT BANK AND - MISJUE ND - FALLED	ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPO PIPER PA-28R N41373 DAMAGE-SUBSTANTIAL RK VALLEY . INTENDED DESTINATION	MEDUT-1 E RT ON LA CR- O PX- O	O 1 O O	NOM PLI OF OF DING	EASURE/PERSONAL TRANSP PERATION FINAL APPROACH	TOTAL HOURS, 297 IN TYPE,

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			AIRCRAFT DATA			PILOT DATA
3-3786 ·	- 11/26/77 NR.DE TIME - 1450 DEPARTURE POIN DALHART.TX TYPE OF ACCIDE	NVER.CO T NT IRE OR MALFUNG	DAMAGE-SUBSTANTIAL INTENDED DESTINATION BROOMFIELD,CO	CR- 0 0 PX- 0 0 PHAS	1 NONCOMMERCIAL	PRIVATE, AGE 29, 340 RANSP TOTAL HOURS, 78 IN TYPE NOT INSTRUMENT RATED.
	PILOT IN COM MISCELLANEOU MISCELLANEOU TERRAIN - HI FACTOR(S) POWERPLANT - MISCELLANEOU COMPLETE POWER EMERGENCY CIRC	MAND - IMPROF MAND - MISMAN IS ACTS, CONDIT S ACTS, CONDIT DDEN OBSTRUC - FUEL SYSTEM S ACTS, CONDIT L LOSS - COMPI UMSTANCES - F	PER IN-FLIGHT DECISIONS NAGEMENT OF FUEL ITONS - INATTENTIVE TO F ITONS - FUEL EXHAUSTION ITONS VENTS, DRAINS, TANK CAPS ITONS - LEAK/LEAKAGE LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPOG, CAUSE NOT DETERMINED.	EUEL SUPPLY S MEDUT-1 ENGI	NE	
				•		
3-3781	11/30/77 DEL TIME - 0920	NORTE,CO	BARNES DF-6 N2053 DAMAGE-SUBSTANTIAL	CR- 0 1 PX- 0 0	1 INSTRUCTIONAL 0 DUAL	COMMERCIAL, AGE UNK/NR, 240 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN DEL NORTE,CO TYPE OF ACCIDE		INTENDED DESTINATION LOCAL		E OF OPERATION	
	HARD LANDING				NDING LEVEL OFF/TOUCHDO	DMN
	PROBABLE CAUSE PILOT IN COM FACTOR(S) WEATHER - UN	(S) IMAND — INADEG IFAVORABLE WIN	QUATE SUPERVISION OF FL ND CONDITIONS FIONS — TOUCH AND GO LAN	LA I GHT) HN
	PROBABLE CAUSE PILOT IN COM FACTOR(S) WEATHER - UN MISCELLANEOU SKY CONDITION	(S) IMAND — INADEG IFAVORABLE WIN	ND CONDITIONS	LA IGHT HDING CEIL	NDING LEVEL OFF/TOUCHDO	м
	PROBABLE CAUSE PILOT IN COM FACTOR(S) WEATHER - UN MISCELLANEOU	(S) MAND - INADE FAVORABLE WIN S ACTS, CONDIT	ND CONDITIONS FIONS - TOUCH AND GO LAN	LA IGHT ID ING CEIL UN	NDING LEVEL OFF/TOUCHDO	
	PROBABLE CAUSE PILOT IN COM FACTOR(S) WEATHER - UN MISCELLANEOU SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(UN OBSTRUCTIONS T	(S) MAND - INADE FAVORABLE WIN S ACTS+CONDIT ACCIDENT SITE LIMITED)	ND CONDITIONS FIONS - TOUCH AND GO LAN	LA IGHT IDING CEIL UN PREC NO WIND	NDING LEVEL OFF/TOUCHDO ING AT ACCIDENT SITE LIMITED IPITATION AT ACCIDENT SINE DIRECTION-DEGREES	
	PROBABLE CAUSE PILOT IN COM FACTOR(S) WEATHER - UN MISCELLANEOU SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(UN	(S) IMAND - INADE(IFAVORABLE WIN S ACTS, CONDIT ACCIDENT SITE ILIMITED) O VISION AT A	ND CONDITIONS FIONS - TOUCH AND GO LAN	LA IGHT IDING CEIL UN PREC NO WIND 9	NDING LEVEL OFF/TOUCHDO	

FILE	DATE	LOCATION .	AIRCRAFT DATA	INJURIE E S	S M/N	FLIGHT PURPOSE	PILOT DATA
	12/4/77 TIME - 080	GREELEY, CO	PIPER J3 N32648 DAMAGE-DESTROYED	CR- 0 1	0 M	ISCELLANEOUS	
			INTENDED DESTINATION				
	GREELEY TYPE OF AC		FT.COLLINS,CO	РНА	SENE	OPERATION	
		FAILURE OR MALFUNCT	ION	T	AKEOFF	INITIAL CLIMB FINAL APPROACH	
	MISCELLA PILOT IN COMPLETE N EMERGENCY	EL - MAINTENANCE,SE ANEOUS ACTS,CONDITI N COMMAND - FAILED POWER LOSS - COMPLE	RVICING, INSPECTION IN ONS - FUEL CONTAMINATION OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLANGED LANDING OFF AIRPOND IN GASCOLATOR.	ION-EXCLUSI YING SPEED MEOUT-1 ENG	VE OF		
- 3876	12/13/77 ! TIME - 14	NR.FT.COLLINS,CO	CESSNA 152 N714ZW DAMAGE-SUBSTANTIAL	PX- 0 0	1 I 0 T	NS TRUCTIONAL . RAINING	STUDENT, AGE 21, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - FT COLLINS POINT					
	TYPE OF A		LOCAL	РНА	SE OF	OPERATION	
	GROUND-1 GEAR COI	WATER LOOP-SWERVE LLAPSED			AKEOFF AKEOFF	RUN ABORTED	
	MISCELL	N COMMAND - FAILED ANEOUS ACTS, CONDITI	TO MAINTAIN DIRECTION, ONS - NOT ALIGNED WITH ACTION IN ABORTING TA	H RUNWAY/IN	TENDED	LANDING AREA	
	FACTOR(S) MISCELL MISCELL	ANEOUS ACTS,CONDITI	ONS - OVERLOAD FAILURI ONS - TOUCH AND GO LAN CH AND GO ABORTED TAKE-	E ND I NG			

FILE	DATE	LOCATION		INJURIES F S M/N	PURPOSE	PILOT DATA
3-4064	12/14/77 TIME - 0930	PEYTON,CO	ERCO 415-C N3503H DAMAGE-SUBSTANTIAL		NONCOMMERCI /	PRIVATE, AGE 40, 151 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	RPORT - MEADOWLAKE	DAMAGE SOUSTANTIAE			NOT THO MOMENT MATERIA
	DEPARTURE I		NTENDED DESTINATION HUGOTON, KS		•	
	TYPE OF ACC			PHASE	OF OPERATION	
-	ENGINE FA	AILURE OR MALFUNCTI JSH	NC		OFF INITIAL CLIMB ING FINAL APPROACH	
		AUSE(S) COMMAND - INADEQUA COMMAND - IMPROPER				
	PILOT IN	COMMAND - FAILED T				
		- HIGH DENSITY ALTI	TUDE			
	PARTIAL POW	VER LOSS - PARTIAL	LOSS OF POWER - 1 ENG		_	
			FLIGHT SERVICE PERS CED LANDING OFF AIRPO		€	
	SKY CONDITI	ON			G AT ACCIDENT SITE	
	CLEAR	AT ACCIDENT SITE			MITED ITATION AT ACCIDENT SITE	:
		R(UNLIMITED)		NONE		•
		NS TO VISION AT ACC	IDENT SITE		ATURE-F	
	NONE WIND VELOC	TY-KNOTS		45 Type of	F WEATHER CONDITIONS	
	4			VFR		·
	TYPE OF FLI	GHT PLAN				
		ENSITY ALTITUDE 720	O FT.PILOT DID NOT L	AN MIXTURE.		
-3783	12/29/77 NE	P.COLORADO SPRES.CO	CESSNA 152	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 23, 15 TOTAL
3703	TIME - 081		N25508 DAMAGE-SUBSTANTIAL	PX- 0 0 0		HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			NI NTENDED DESTINATION LOCAL			
	TYPE OF ACC		LOUAL	PHASE (OF OPERATION	
		ATER LOOP-SWERVE			OFF RUN	
	COLLIDED	WITH DITCHES	OFF ABORTED			
	PROBABLE CA		O MAINTAIN DIRECTION	AL CONTROL		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JR I I S	ES M/N	FLIGHT PURPOSE	PILOT DATA
		KINGS CANYON, CO		CR- ()	2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 58, 22405 TOTAL HOURS, 919 IN TYPE, INSTRUMENT RATED.
	FT COLL TYPE OF A	INS,CO	INTENDED DESTINATION STEAMBOAT SPRINGS,CO)			OF OPERATION LIGHT NORMAL CRUISE	INSTRUMENT KATED.
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - IMPROP N COMMAND - FAILED - DOWNDRAFT, UPDRA RIEFING - BRIEFED	ER IN-FLIGHT DECISIONS TO FOLLOW APPROVED PRO FTS BY FLIGHT SERVICE PERSO SLIGHTLY BETTER THAN FO	ONNEL, E	S • D	IREC		
	SKY CONDI SCATTER VISIBILIT 5 OR OV			PR	UNL I	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE		
		CCIDENT SITE		TY	240	IRECTION-DEGREES F WEATHER CONDITIONS		
3-4187	12/26/77 TIME - 09	NEW HAVEN,CT 20	MOONEY M20 N6806V DAMAGE-SUBSTANTIAL)	0 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 276 TOTAL HOURS, 206 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - TWEED NEW POINT EN•CT	HAVEN INTENDED DESTINATION WINDSOR LOCKS,CT					
	TYPE OF A ENGINE	CCIDENT FAILURE OR MALFUNC ON WITH GROUND/WAT	TION			IN F	OF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL OFF/TOUCHDOWN	
	TERRAIN COMPLETE	ANT - MÍSCELLANEOU - WET, SOFT GROUND POWER LOSS - COMPL	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	MEOUT-1	EN	GINE		

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FILE	DATE LOCATION	N AIRCRAFT DATA	INJU F	RIES S M/	FLIGHT N PURPOSE		PILOT DATA
	12/26/77 BROOKLYN,CT TIME - 1615	PIPER PA-28 N713FL DAMAGE-SUBSTANTIAL	CR- 0 PX- 1				
	NAME OF AIRPORT - DANIE DEPARTURE POINT DANI)LSON,CT TYPE OF ACCIDENT ENGINE FAILURE OR MAI STALL	INTENDED DESTINATION LOCAL		TAK	OF OPERATION EOFF INITIAL CLIM DING FINAL APPROA		
	PILOT IN COMMAND - F. COMPLETE POWER LOSS - (EMERGENCY CIRCUMSTANCE REMARKS- ACFT NEAR MAX	ANEOUS POWERPLANT FAILURE AILED TO OBTAIN/MAINTAIN FL COMPLETE ENGINE FAILURE/FLAI S — FORCED LANDING OFF AIRP GROSS WT AT TAKE-OFF. PAX	YING SPE MEOUT-1 ORT ON L	ED ENGIN AND	E		
3-3913	12/29/77 OXFORD,CT TIME - 1500	CESSNA 177 N2293 <u>Y</u>	CR- 0 PX- 0	0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSON	NAL TRANSP	PRIVATE, AGE 45, 1582 TOTAL HOURS, 14 IN TYPE,
	NAME OF AIRPORT - WATER DEPARTURE POINT TETERBORO,NJ TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT	INTENDED DESTINATION OXFORD,CT		LAN	OF OPERATION DING LEVEL OFF/TO DING ROLL	ои сн дож и	NOT INSTRUMENT RATED.
	PILOT IN COMMAND - FA FACTOR(S) MISCELLANEOUS ACTS.CO	ISJUDGED DISTANCE AND SPEED AILED TO INITIATE GO-AROUND DNDITIONS - RAN OFF END OF I Y ON RWY•ROLLED OVR EMBANKM		ND OF	RWY 31.		
3-3638	6/21/77 SELBYVILLE, TIME - 1731	DE CESSNA 310H N10040 DAMAGE-DESTROYED	CR- 0 PX- 0	2 3	O INSTRUCTIONAL 1 DUAL		COMMERCIAL, FL.INSTR., AGE 28, 2477 TOTAL HOURS, 37 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - WARR DEPARTURE POINT SELBYVILLE, DE TYPE OF ACCIDENT STALL	INGTON INTENDED DESTINATION DOVER,DE			OF OPERATION EOFF INITIAL CLIM	1B	RATED.
		REMATURE LIFT-OFF AILED TO OBTAIN/MAINTAIN FL AILED TO ABORT TAKEOFF	YING SPE	ED			

			AIRCRAFT DATA						PILOT DATA
3-3848	1/20/77 PEMBRON TIME - 1750 DEPARTURE POINT	KE PINES FL	CESSNA 172 N79419 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-	0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 19, 115 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	PEMBROKE PINES F TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH	OR MALFUNCTI			I	N FL	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUC	HDOWN	
	PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH O PARTIAL POWER LOSS	D - FAILED TO DBSTRUCTIONS S - PARTIAL	POWERPLANT FAILURE D SEE AND AVOID OBJE LOSS OF POWER - 1 EN	CTS OR	OBST	RUCT			
	REMARKS- STRUCK W		CED LANDING OFF AIRP	(IRT · ·	LAND				
3-3847	1/25/77 FT MYER TIME - 1315		CESSNA 411 N99JM DAMAGE-DESTROYED	CR- PX-	2 0 0 0	0	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTN., AGE 43, 6022 TOTAL HOURS 10 IN TYPE, INSTRUMENT
i	TYPE OF ACCIDENT		NI NTENDED DESTINATION LOCAL				F OPERATION		RATED.
	PILOT IN COMMAND FACTOR(S)	O - INADEQUA	TAIN/MAINTAIN FLYING TE SUPERVISION OF FL NS - SIMULATED CONDI CONDITIONS	IGHT	L	ANU	ING FINAL APPROACH		
	SKY CONDITION SCATTERED. VISIBILITY AT ACC	IDENT SITE			U	NL I	AT ACCIDENT SITE	SITE	
	5 OR OVER(UNLIM: OBSTRUCTIONS TO VI NONE	ITED) ISION AT ACC	IDENT SITE		N TEM 6	ONE PERA 4	TURE-F		• .
	WIND DIRECTION-DEG 300 TYPE OF WEATHER CO VFR				1 TYP	8	ELOCITY-KNOTS FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	S	M/N	PURPOSE	PILOT DATA			
3-4039	4/10/77 TIME - 11 DEPARTURE	POINT	BELL 47J N6766B DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, 263 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A	ACCIDENT					OF OPERATION ING POWER-OFF AUTOROTATI	VE LANDING			
	PILOT PILOT FACTOR(S WEATHE	IN COMMAND - IMPROF) R - UNFAVORABLE WIN / CIRCUMSTANCES - P	ER IN-FLIGHT DECISIONS ER OPERATION OF FLIGHT ID CONDITIONS RECAUTIONARY LANDING OF	CONTRO	LS	G					
								•			
	SKY COND CLEAR	ITION					G AT ACCIDENT SITE MITED				
	VISIBILI	TY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE							
	OBSTRUCT	/ER(UNLIMITED) IONS TO VISION AT A	CCIDENT SITE		WIN		IRECTION-DEGREES				
		OC ITY-KNOTS			TYP		F WEATHER CONDITIONS				
	NONE	FLIGHT PLAN			v	FR	•				
		ER IMPACT NO CTL MALF FOUND.	WND GUSTING 30K.								
3-3738		BUNNELL.FL	HUGHES 369HS				NONCOMMERCIAL	COMMERCIAL, AGE 54, 18000			
	TIME - O	735	N9081F DAMAGE-SUBSTANTIAL	PX- (1	BUSINESS	TOTAL HOURS, 2016 IN TYPE, NOT INSTRUMENT RATED.			
		NVILLE, FL	INTENDED DESTINATION SANFORD+FL					KATEU.			
	TYPE OF A ENGINE HARD LA	FAILURE OR MALFUNC	TION		I	N F	DF OPERATION LIGHT NORMAL CRUISE ING POWER-OFF AUTOROTATI	VE LANDING			
	ROTORC MISCELI FACTOR(S	ANEOUS ACTS.CONDIT	ROTOR DRIVE SYSTEM EN IONS - MATERIAL FAILURE		RIVE	SH	AFT .				
	COMPLETE EMERGENC	POWER LOSS - COMPL CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO OAPTER,P/N 6852090,FAILO	ORT ON I	LAND						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES		FLIGHT		PILG F DATA	
	7/16/77 NR.FT TIME - 1132	LAUDERDALE, FL	AERO CMDR 680 N6892S DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	TRANSP	COMMERCIAL, AGE 64, 6405 TOTAL HOURS, 1185 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION SAN JUAN,PR FT LAUDERDALE,FL TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED UNKNOWN/NOT REPOR										
	PROBABLE CAUSE										
	FACTOR(S)	S - UNDETERMINE	U								
		UNDERSTORM ACTI	VITY								
			INS - AIRCRAFT CAME TO								
			WEATHER BUREAU PERSO SUBSTANTIALLY CORRECT	INNEL+	IN	I PE	KSU	V			
	SKY CONDITION OVERCAST				C			AT ACCIDENT SITE			
	VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED										
	UNKNOWN/NOT		CIDENT SITE			78		TURE-F			
	TYPE OF WEATHE					٧F	R	FLIGHT PLAN			
	REMARKS CRASH	IED IN AREA OF F	IVY TSTM ACTIVITY.MAIN	N WRECH	(AC	et &	PI	LUI NUI RECUVERED,	INJURY	AK E20WED.	
2 4121	0/20/27 NB KE	VETONE LITE EL	BEECH 24	CB	•	•	,	MICCELLANEOUS	-	COMMERCIAL, AGE 50, 5175	
5-4121	TIME - 1715	TSTUNE HISTE	BEECH 36 N7916R DAMAGE-SUBSTANTIAL	PX-	0	Ö	ō	FERRY		TOTAL HOURS, 228 IN TYPE	
	NAME OF AIRPOR	T - KEYSTONE HE								not in more than the second	
	DEPARTURE POIN BAXLEY.GA		NTENDED DESTINATION KEYSTONE HTS.FL								
	TYPE OF ACCIDE GEAR RETRACT				F			F OPERATION NG ROLL			
	PROBABLE CAUSE		TENTLY RETRACTED GEAR								

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3649	9/16/77 LAUDERHILL,FL TIME - 2133 DEPARTURE POINT FT LAUDERDALE,FL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CESSNA 172 N7645G DAMAGE-DESTROYED INTENDED DESTINATION LOCAL R UNCONTROLLED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL	PRIVATE, AGE 18, 60 TOTAL RANSP HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE PILOT IN COMMAND - SPATIAL FACTOR(S) PILOT IN COMMAND - LACK OF WEATHER - RAIN MISCELLANEOUS ACTS, CONDITION WEATHER BRIEFING - NO RECORD WEATHER FORECAST - UNKNOWN/NO	ED VFR FLIGHT INTO ADDISORIENTATION FAMILIARITY WITH AIR ONS — STOLEN OR UNAUT OF BRIEFING RECEIVED OT REPORTED	CRAFT		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT NONE WIND DIRECTION-DEGREES 100 TYPE OF WEATHER CONDITIONS VER REMARKS- OBSERVED COMING OUT		UNLIM: PRECIPI RAIN: TEMPERA: 84 WIND VE: 6 TYPE OF NONE	TATION AT ACCIDENT SI SHOWERS	TE
3-3946	9/17/77 FT LAUDERDALE, FL TIME - 1045 NAME OF AIRPORT - FT LAUDERDA DEPARTURE POINT FT LAUDERDALE, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT! DITCHING	N757BE DAMAGE-SUBSTANTIAL ALE INTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE OI LANDII	NONCOMMERCIAL PRACTICE F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDO	STUDENT, AGE 50, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS FACTOR(S) MISCELLANEOUS ACTS, CONDITIO COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FOR	ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLA	D REST IN WATER MEOUT-1 ENGINE	O REASONS	

FILE		LOCATION	AIRCRAFT DATA	INJ F	UR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA		
3 - 3735	10/5/77 ST AUGUSTINE,FL MODNEY M20F CR- 0 0 1 NONCOMMERCIAL TIME - 1045 PX- 0 0 1 PLEASURE/PERSONAL DAMAGE-SUBSTANTIAL										
	DEPARTURE PO	NE,FL DENT	IE NTENDED DESTINATION				F OPERATION FF RUN		NOT THE INCHES OF THE PARTY OF		
	FACTOR(S)	OMMAND - RETRACTE	D GEAR PREMATURELY	IDING							
3-3846	10/6/77 Đ TIME - 2041	AYTO NA BEACH,FL	PIPER PA28 N8468F DAMAGE-MINOR	CR+ PX- NT-	0 0	1 0	NONCOMMERCIAL PRACTICE		PRIVATE, AGE 26, 91 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO DAYTONA BE TYPE OF ACCI	ACH,FL	ACH NTENDED DESTINATION LOCAL		РНА	SE O	F OPERATION FROM LANDING		THE INCIDENT NATED.		
	PILOT IN C	OMMAND - FAILED T OMMAND - MISJUDGE	O SEE AND AVOID OTHER D SPEED . PERSONNEL FAILURE			F OT	HER TRAFFIC				
			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -								
3-3846	10/6/77 D TIME - 2041		CESSNA 177M N6864H DAMAGE-SUBSTANTIAL				INSTRUCTIONAL SOLO		STUDENT, AGE 18, 59 TOTA HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRP DEPARTURE PO DAYTONA BE	ORT - DAYTONA BEA INT I ACH•FL DENT	CH NTENDED DESTINATION	0.		-			THO MONENT KATED.		
	TYPE OF ACCI	J C	TH ON GROUND				F OPERATION FROM LANDING				
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S)										

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FILE	DATE		AIRCRAFT DATA	INJUF F	RIES S M	/ N	FLIGHT PURPOSE		PILOT DATA			
3-4037		10/9/77 FLORIDA CITY•FL AERO COMDR S2R CR- 0 0 1 COMMERCIAL TIME - 1230 N8502V PX- 0 0 0 ASSOC CROP CTL·ACTIVE DAMAGE-DESTROYED		COMMERCIAL, FL.INSTR.,								
	NAME OF AIRPORT — DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION FLORIDA CITY+FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH WIRES/POLES TAKEOFF RUN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE											
	AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES											
3-3647	10/13/77 TIME - 133		CURTIS-WRT C-46F N74177 DAMAGE-SUBSTANTIAL				NONCOMMERCI CORP/EXEC	AL	COMMERCIAL, AGE 30, 7182 TOTAL HOURS, 659 IN TYPE, INSTRUMENT RATED.			
		,PR CIDENT	INTENDED DESTINATION MIAMI,FL	1			F OPERATION NG LEVEL OF	F/TOUCHDOWN				
	WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) SYSTEMS - HYDRAULIC SYSTEM HYDRAULIC PUMPS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE REMARKS- #2 ENG HYD PUMP RUPTURED.											

FILE	DATE LOCATION		F	S	Μ.	/N	FLIGHT PURPOSE		PILOT DATA
3-3944	10/16/77 LAKE CITY,FL TIME - 1900	ERCO 415-C N99166 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	RANSP	COMMERCIAL, FL.INSTR., AGE 49, 11400 TOTAL HOURS, 240 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - COW PA DEPARTURE POINT LAKE CITY,FL TYPE OF ACCIDENT COLLIDED WITH FENCE,	INTENDED DESTINATION WAYCROSS, GA					F OPERATION FF RUN		INSTRUMENT RATED.
	PILOT IN COMMAND - SE	ADEQUATE PREFLIGHT PREPARAT LECTED UNSUITABLE TERRAIN LECTED WRONG RUNWAY RELATIV							
3-3849	10/22/77 MIAMI,FL TIME - 1120	HILLER ACFT UH-12D N9299Z DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL T		COMMERCIAL, FL.INSTR., AGE 30, 1800 TOTAL HOURS 450 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT MIAMI,FL TYPE OF ACCIDENT COLLISION WITH GROUND.	INTENDED DESTINATION LOCAL /WATER CONTROLLED					F OPERATION IGHT OTHER		
	PILOT IN COMMAND - DIV FACTOR(S) MISCELLANEOUS ACTS, COM EMERGENCY CIRCUMSTANCES	ILED TO MAINTAIN ADEQUATE F VERTED ATTENTION FROM OPERA NOITIONS — AIRCRAFT CAME TO — FORCED LANDING OFF AIRPO WHICH APPEARED TO HAVE RUN	TION OF REST ORT ON	F A In Lan	IR WA ID				
3-4047	10/23/77 FT.MEYERS,FL TIME - 2022	PIPER PA-34 N6206J DAMAGE-SUBSTANTIAL						R ANSP	PRIVATE, AGE 62, 8000 TOTAL HOURS, 400 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PAGE OF ARCADIA, FL TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION PUNTA GORDA+FL					F OPERATION FF RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS REMARKS- LEFT MAIN GEAR	SJUDGED CLEARANCE STRUCK A CONCRETE BLOCK AT	T LIFTO	FF.	•				

_		_	AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
	10/27/77 TIME - 130 NAME OF AI DEPARTURE PENSACOL TYPE OF AC STALL S PROBABLE C PILOT IN PILOT IN	PENSACOLA,FL POINT A,FL CIDENT PIN AUSE(S) COMMAND - FAILED COMMAND - FAILED COMMAND - FAILED	LET-NP-K L-13 N779 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL TO FOLLOW APPROVED.PRO ER OPERATION OF FLIGHT TO OBTAIN/MAINTAIN FLY	CR- PX- DCEDURI CONTRI YING S	1 1 ES,	O O O O O O O O O O O O O O O O O O O	0 0 E 0 ECT	F OPERATION FF OTHER	
3-3850	TIME - 110 DEPARTURE CORAL SP TYPE OF AC ENGINE F NOSE OVE PROBABLE C POWERPLA FACTOR(S) TERRAIN PARTIAL PO	O POINT RINGS,FL CIDENT AILURE OR MALFUNC R/DOWN AUSE(S) NT - MISCELLANEOU ROUGH/UNEVEN WER LOSS - PARTIA		PX- FOR UNI	0 Р	O PHAS LA LA TERM	O ND I ND I	CHECK F OPERATION NG GO-AROUND NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 45, 48 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3941		INVERNESS, FL	CESSNA 150L	CR- 1 0 0	NONCOMMERCIAL	
	DEPARTURE PO INVERNESS,F TYPE OF ACCI	L DENT	INTENDED DESTINATION MADISONVILLE,KY ER UNCONTROLLED		OF OPERATION OFF INITIAL CLIMB	
	PILOT IN C FACTOR(S) WEATHER - WEATHER -	OMMAND - INITIA OMMAND - SPATIA LOW CEILING FOG	TED FLIGHT IN ADVERSE N L DISORIENTATION BY FLIGHT SERVICE PERSO			
	1/2 MILE 0	SCURATION T ACCIDENT SITE R LESS TO VISION AT A		- UNKNO PRECIPI NONE TEMPERA 60	S AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SIT ATURE-F WEATHER CONDITIONS	E
	CALM TYPE OF FLIG VFR FIRE AFTER I REMARKS- FSS	MPACT	OT RECOMMENDED.	IFR		
3-4040	11/1/77 NR. TIME — UNK/N		BEECH C-45H N213S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELL ANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE PO UNKNOWN/NOT TYPE OF ACCI COLLIDED W	DENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		DF OPERATION NG ROLL	UNK/NR INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C REMARKS- SUS					

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-3736	11/1/77 TIME - 1030 DEPARTURE F		AERO COMDR S2R N4227X DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-				COMMERCIAL AERIAL APPI	LICATION	COMMERCIAL, AGE 39, 3380 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC	CIDENT CILURE OR MALFUN			P	IN	FL	F OPERATION	· ·			
	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	COMPLETE PO EMERGENCY O SPECIAL DAT TOTAL HOL KIND OF O PILOT'S S GOGGLES -	OWER LOSS - COMPINE CO	PLETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO ROL - 3380 ENED-PROPERLY	1EOUT-	l E	NG I ND K I TY GL CR	NE ND PE OVE ASH	OF OPERATION OF CHEMICAL S - NOT USEN	D VAILABLE USED	ROPS REMICAL-NONTOXIC		
	SWATH RUN	N-HOW FLOWN - CR IMPACT	ORWARD OF PILOT ROSSWIND					IN-TYPE - LE DURE TURNARO	EVEL, FLAT DUND - FIRST 1	1/3 TURN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA			
3-4043	11/11/77 NR TIME - 1600	•FT MYERS•FL	CESSNA 170B N2480D DAMAGE-SUBSTANTIÄL	CR- 0 . PX- 0	0 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 27, 905 P TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIR DEPARTURE P IMMOKALEE		INTENDED DESTINATION FT MYERS,FL							
	TYPE OF ACC HARD LAND GEAR COLL	IDENT ING		PI	LANDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL				
	PILOT'IN FACTOR(S)	COMMAND - IMPROF COMMAND - IMPRO	PER COMPENSATION FOR WI	ND CONDIT	IONS					
	MISCELLAN PERSONNEL	EOUS ACTS, CONDI			INSPE	ECTION OF AIRCRAFT (MAIN	TENANCE PERSONNEL)			
	SKY CONDITI CLEAR	ON		CE	ILING UNLIM	AT ACCIDENT SITE	•			
	VISIBILITY	AT ACCIDENT SITE (UNLIMITED)		PF		TATION AT ACCIDENT SITE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES									
	80 WIND VELOCI 15	TY-KNOTS		T	45 'PE OF VFR	WEATHER CONDITIONS				
	TYPE OF FLI NONE	GHT PLAN ND GUSTING TO 29	5KTS•			,				
							·			
3-3648	TIME - 1600		N8 26	.PX- 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 50, 368 P TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.			
			DAMAGE-MINUR INTENDED DESTINATION LOCAL							
	TYPE OF ACC COLLISION		BOTH IN FLIGHT			DF OPERATION IGHT NORMAL CRUISE				
		COMMAND - FAILE	D TO SEE AND AVOID OTHE S-PERSONNEL PILOT OF O							
	CONTROLLI TRAFFIC A CONTROL Z		- NONE	•∸SMALL U	RADAR CONTR	. CTL/SURVEILLANCE - NOT	UNDER RADAR CONTACT BRT - UNCONTROLLED AIRPORT			

FILE		LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
	11/13/77 TIME - 163 DEPARTURE MULBERRY	MULBERRY,FL 30 POINT 7,FL	SCHLEICHER ASW-17	CR- PX-	0 0 0	0 0 0	1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS				
	TYPE OF AC		BOTH IN FLIGHT					F OPERATION IGHT NORMAL CRUISE				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT											
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - NOT INSTALLED SPECIAL DATA RAPRIC ALKERAL RAPRIC ADVISORY ISSUED - SMALL US GEN.AV. RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT EVASIVE ACTION TAKEN - YES											
3-3739	11/19/77 TIME - 161	ORLANDO,FL L5	BEECH D18 N2700S DAMAGE-DESTROYED					COMMERCIAL CTR CARGO-D	NO CERTIFICATE, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE ORLANDO, TYPE OF AC	CCIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED TER UNCONTROLLED					F OPERATION FF 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. FIRE AFTER IMPACT REMARKS- APRX 2000 LBS OVR MAX GWT.											

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE			PILOT DATA	
3-3947	11/26/77 TIME - 103		BEACH, FL PIPER PA-25 CR- 0 0 1 COMMERCIAL N8735L PX- 0 0 0 ASSOC CROPDAMAGE-DESTROYED		CTL ACTIVITY	COMMERCIAL, AGE 36, 1919 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.						
	DEPARTURE							•		•		
	STALL	CCIDENT	•					F OPERATION FF INITIAL				
	FACTOR(S)		TO OBTAIN/MAINTAIN FL	YING S	PEE	D						
	SKÝ CONDIT	TION			С			AT ACCIDEN	T SITE			
	VISIBILITY	AT ACCIDENT SITE ER (UNLIMITED)			Р		PΙ	TATION AT A	CCIDENT SI	TE		
	OBSTRUCTION NONE .	ONS TO VISION AT AC	CIDENT SITE		WIND VELOCITY-KNOTS							
	TYPE OF WE	EATHER CONDITIONS			T			FLIGHT PLA	N			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI	ATA DURS IN CROP CONTROI CROP — BEANS SEAT BELT — FASTENI — NOT USED CRASHPAD — INSTALLI PPER-LOCATION — FOR IN-AREA BEING TREATI	ED-PROPERLY ED WARD OF PILOT			GLO CR. CR.	PE IVE: ISH ISH	DF OPERATION DF CHEMICAL S — NOT'USEN HELMET — AN BAR — INST. IN-TYPE — L	USED - L' D VAILABLE-M ALLED	DIUQI U TON	CHEMICAL-TOXIC	

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FILE		· . •	AIRCRAFT DATA	F	SM	/N	PURPOSE	PILOT DATA				
		LAKEPORT, FL		CR- 1	0	0	COMMERCIAL	COMMERCIAL, AGE 58, 1700C Y TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
			INTENDED DESTINATION									
			OKEECHOBEE.FL									
	COLLISI		ATER UNCONTROLLED				F OPERATION IGHT UNCONTROLLED DESC	ENT				
	PROBABLE		·									
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION											
		N COMMAND - SPAT	IAL DISORIENTATION									
	FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - LOW CEILING PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING											
			APTED OPERATION W/KNOWN D									
			ORD OF BRIEFING RECEIVED		,,,,	•	20011112111					
	WEATHER FO	DRECAST - WEATHER	R CONSIDERABLY WORSE THAN	FORECA:	ξT							
	SKY CONDI			(AT ACCIDENT SITE					
	OBSCURA				30	_						
		Y AT ACCIDENT SIT	re				TATION AT ACCIDENT SITE					
	1/4 MIL	E OR LESS	ACCIDENT SITE		RA	IN,	THUNDERSTORM					
		ONS TO VISION AT	ACCIDENT SITE				WEATHER CONDITIONS					
	FOG TYPE OF FI NONE	LIGHT PLAN			IF	ĸ						
	SPECIAL D	AT A										
	PILOT'S GOGGLES	SEAT BELT - NOT - NOT USED		ED	GL CO	OVE	OF OPERATION - FERRY S - NOT USED IT CRASHPAD - NOT INSTAL					
		AR - NOT INSTALLE ALTIMETER AND AIF	ED RSPEED INDICATOR NOT HOOM	KED UP.	TA	NK /	HOPPER-LOCATION - AFT OF	F PILOT				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
	12/2/77 TIME - 05 DEPARTURE FT LAUD TYPE OF A	CLEWISTON,FL 30 POINT I ERDALE,FL	CESSNA 150 N6666T DAMAGE-DESTROYED NTENDED DESTINATION FT MYERS+FL	CR-	CR- 0 1 0 NONCOMMERCIAL PX- 0 1 0 PLEASURE/PERSONAL TRANSP PHASE OF OPERATION IN FLIGHT NORMAL CRUISE				PRIVATE, AGE 31, 180
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER	CAUSE(S) N COMMAND - CONTINUE N COMMAND - MISJUDGE	D VFR FLIGHT INTO AD O ALTITUDE	•	WEA	THER	C	DNDITIONS	
	VISIBILIT ZERO OBSTRUCTI GROUND WIND VELO CALM	TION Y AT ACCIDENT SITE ONS TO VISION AT ACC							
3-4045	TIME - 17	15 IRPORT - DUNN AIRPAR		PX-	0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 33, 162 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
•	DEPARTURE TITUSVI TYPE OF A HARD LA GEAR CO	LLE,FL CCIDENT NDING	NTENDED DESTINATION LOCAL		Р	LAN	I D	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S)	N COMMAND - IMPROPER		E		•			

FILE			AIRCRAFT DATA	F	S	M/N	FLIGHT PURPOSE	PILOT DATA				
3-3845	12/4/77 TIME - 13 NAME OF A DEPARTURE LANTANA TYPE OF A ENGINE	12/4/77 LANTANA,FL CESSNA 172 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 34, 206 TIME - 1315 N3960 PX- 0 2 0 PLEASURE/PERSONAL TRANSP NAME OF AIRPORT - PALM BEACH CO DEPARTURE POINT INTENDED DESTINATION LANTANA,FL STUART,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN CESSNA 172 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 34, 206 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED. PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN										
3-4100	MISCELL MISCELL COMPLETE EMERGENCY REMARKS—	N COMMAND - INADEO ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT POWER LOSS - COMPL CIRCUMSTANCES - F TURNED BACK TO LAN	UATE PREFLIGHT PREPARAT IONS - WATER IN FUEL IONS - IMPROPER EMERGEN ETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOR D ON RWY 33.UNABLE.T/D	NCY PROC MEOUT-1 RT/SEAPI ON SOF	EDU ENG ANE GR	COMMERCIAL, AGE 40, 313						
.100	12/9/77 VALKARIA.FL CESSNA 172 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 40, 313 TIME - 1910 N3293L PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 109 IN TYPE NAME OF AIRPORT - VALKARIA DEPARTURE POINT INTENDED DESTINATION FT LAUDERDALE.FL TITUSVILLE.FL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/MATER CONTROLLED PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN											
	PILOT I MISCELL FACTOR(S)	N COMMAND - IMPROP N COMMAND - MISMAN ANEOUS ACTS, CONDIT										

FILE			AIRCRAFT DATA		F	S	M/N	PURPOSE		PILOT DATA			
3-3737										COMMERCIAL, AGE 44, 4000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - A DUDA AND SONS DEPARTURE POINT INTENDED DESTINATION ZELLWOOD,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN												
	AIRFRAME MISCELLA	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL)											
	FILOT'S GOGGLES COCKPIT TANK/HOR	DURS IN CROP CONTR CROP — OTHER SEAT BELT — FASTE — USED CRASHPAD — INSTAL PPER-LOCATION — FO				0	TYPE LOVE RASE	OF OPERATION - OF CHEMICAL U S - NOT USED H HELMET - AVA I BAR - INSTALI	SED - DRY CH ILABLE USED	EMICAL-NONTOXIC			
3-4038	12/13/77 TIME - 131	MIAMI LAKES•FL L5	GRUMMAN G-21 N23DF DAMAGE-DESTROYED	CR- PX-	0	1	. 0	MISCELLANEOU: DEMONSTRATIO	N	ATP, FLIGHT INSTR., AGE 29, 4985 TOTAL HOURS, 935 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - OPA LOCKA DEPARTURE POINT INTENDED DESTINATION MIAMI LAKES, FL LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH BUILDING(S)					L	AND	OF OPERATION NG TRAFFIC PA	ATTERN~CIRCL /TOUCHDOF"	ING			
	PILOT IN MISCELLA MISCELLA FACTOR(S) MISCELLA MISCELLA COMPLETE F	MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.											

FILE		LOCATION	•		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	12/14/77 TIME - 00 DEPARTURI CLEWIST TYPE OF 7	E POINT FON,FL	GRUMMAN G-164B N67710 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	0	0 0 0	1 0 E O	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNAR	COMMERCIAL, AGE 26, 1800 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT		DGED ALTITUDE AND CLEAR	ANCE					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOELEVATI	DATA HOURS IN CROP CONTIF F CROP — PASTURE S SEAT BELT — NOT F S — USED F CRASHPAD — INSTAI DPPER-LOCATION — FI UN—AREA BEING TREA URE TURNAROUND — TI LOST ALT DRG TURN.	FASTENED LED DRWARD OF PILOT ATED-FEET - 10 HTRD 1/3 TURN			TY GLI CR CR. TE	PE DVE ASH ASH RRA	DF OPERATION - FERTILI DF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND (CHEMICAL-NONTOXIC
•									
3-4042	NAME OF ADEPARTURE WASHING	AIRPORT - PALM BEA : POINT GTON.DC ACCIDENT FAILURE OR MALFUN	N80BW DAMAGE-DESTROYED CH INTL INTENDED DESTINATION POMPANO BEACH,FL		0	O HAS IN	0 FL	NONCOMMERCIAL PLEASURE/PERSONAL TRA OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOW	PRIVATE, AGE 54, 3454 NSP TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATI PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCR PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGI COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAME EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPOR				1 E	WA NGI	TER NE	NNING	

FILE	DATE LOCÁTION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	12/18/77 FT PIERCE,FL TIME - 0830	PIPER PA-18 N13921	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 21, 77 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FT PIERCE,FL	INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFI HARD LANDING		IN FI	OF OPERATION LIGHT DESCENDING ING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLAN COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES		MEOUT-1 ENGINE	ED REASONS	•
3-4105	12/21/77 JACKSONVILLE,	FL LOCKHEED L-18 N33FB DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 56, 6000 TOTAL HOURS, 870 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CRAIG A DEPARTURE POINT JACKSONVILLE,FL TYPE OF ACCIDENT GEAR RETRACTED	IRPORT	PHASE	OF OPERATION OFF RUN	INSTRUMENT RATED.
	FACTOR(S)	RACTED GEAR PREMATURELY DITIONS — TOUCH AND GO LA	INDING		
3-4046	12/22/77 JACKSONVILLE, TIME - 1730	FL CESSNA 310C N1757H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELL ANEOUS FERRY	AIRLINE TRANSPORT, AGE 42, 10405 TOTAL HOURS, 492 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CRAIG DEPARTURE POINT JACKSONVILLE, FL TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION		DF OPERATION ING LEVEL OFF/TOUCHDOWN	
	PERSONNEL - MAINTENANC AIRFRAME - LANDING GEAL MISCELLANEOUS ACTS, CON FACTOR(S) MISCELLANEOUS ACTS, CON	DEQUATE PREFLIGHT PREPARA = SERVICING INSPECTION 1 R MAIN GEAR-SHOCK ABSORE DITIONS - IMPROPER CLEARA DITIONS - OVERLOAD FAILUF E RETRACT LINKAGE ROD FLA	NADEQUATE MAIN ING ASSY,STRUT: NCE-TOLERANCE	TENANCE AND INSPECTION	D NOSE GEAR UP.

FILE			AIRCRAFT DATA							PILOT DATA
3-4041			CESSNA 172	CR- PX-	0	0	1			STUDENT, AGE 65, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		ORT - ST AUGUST	INE MUNI							THE TRAILER THE TENT
	JACKSONVILI	[N _E,FL	INTENDED DESTINATION ST AUGUSTINE,FL							
	TYPE OF ACCID	DENT						F OPERATION NG LEVEL OFF/TOUCHD	OWN	
		LANDING GEAR	NHEELS,TIRES,AXLES IONS - MATERIAL FAILURI	E					•	
3-3942	12/23/77 PI TIME - 1715	_ANTATION,FL	CESSNA 150 N10608 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 59, 646 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION							NATEUR .
	TAVERNIER • F		LOCAL		РН	ASE	: 01	OPERATION		
	COLLISION	ITH GROUND/WATE	ER UNCONTROLLED			IN	FL	GHT UNCONTROLLED D	ESCENT	
	MISCELLANE	DMMAND - INCAPAC DUS ACTS, CONDITI	IONS - ALCOHOLIC IMPAIR							
	KEMARKS- PIL	11.2 BEOOD VECOR	HOL CONCENTRATION 593 I	MG PERC	ENI	•CR	(ASI	HED IN MANGROVE MARS	н.	
3-3734	12/27/77 A		BEECH A24	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 50, 236
	TIME - 1415	0	N69620 DAMAGE-DESTROYED	PX-	3	0	0	PLEASURE/PERSONAL T	RANSP.	TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION							
	ALACHUA,FL TYPE OF ACCI		LOCAL		РН	ASE	Of	OPERATION		
	STALL SPI							IGHT BUZZING		
		DMMAND - DIVERTE	ED ATTENTION FROM OPERA TO OBTAIN/MAINTAIN FL'				RAF	= T		
	CACTOCICS									
			SED POOR JUDGMENT IONS - UNWARRANTED LOW	FLYING						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S I	5 1/N	PURPOSE	PILOT DATA
3-4115	3/19/77 TIME - 164	ALBANY,GA 8 RPORT - DOUGHERTY POINT FL CIDENT	AERO COMDR 560 N732Z DAMAGE-SUBSTANTIAL	CR-	0	0 0	1 2 SE 0	NONCOMMERCIAL	COMMERCIAL, AGE 26, 700 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	COMMAND - FAILED	TO EXTEND LANDING GEAR		SE				
3-3650	TIME - 160		DAMAGE-DESTROYED	CR- PX-	0	0	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 5000 TOTAL HOURS, 227 IN TYPE, INSTRUMENT RATED.
	DEPARTURE STATESBO	RO•GA	INTENDED DESTINATION						
	TYPE OF AC ENGINE F HARD LAN	AILURE OR MALFUNC	TION			T	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLA PARTIAL PO	NT - MISCELLANEOU NEOUS ACTS+CONDIT DWER LOSS - PARTIA	S POWERPLANT FAILURE F IONS - JETTISONED LOAD L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	SINE			11 NE	D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	ITA JURS IN CROP CONTR CROP — BEANS SEAT BELT — FASTE — NOT USED CRASHPAD — INSTAL PPER—LOCATION — FO DN—AREA BEING TREA PRAYING BEANS.	NED-PROPERLY LED RWARD OF PILOT			TY GI CF CI	PE OVE RASH RASH	OF OPERATION - SPRAYING C OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - DENSE WITH TREE	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
	9/10/77 MONTEZUMA,GA TIME - 1100	77 MONTEZUMA.GA HUGHES 269 CR- 0 - 1100 N7404F PX- 0 DAMAGE-SUBSTANTIAL	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., AGE 32, 3015 TOTAL HOURS, 1515 IN TYPE, NOT INSTRU- MENT RATED.		
	DEPARTURE MONTEZUM Type of AC ENGINE F	1A,GA	INTENDED DESTINATION LOCAL		TAKEOF	- OPERATION FF VERTICAL NG POWER-OFF AUTOROT	
	PROBABLE (ROTORCRA MISCELLA COMPLETE P	CAUSE(S) AFT - TRANSMISSION ANEOUS ACTS,CONDIT POWER LOSS - COMPLE	ROTOR DRIVE SYSTEM E	MEOUT-1 6	IVE SHAF ENGINE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	OURS IN CROP CONTRO CROP - COTTON SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PPER-LOCATION - SI	STALLED DES		GLOVES CRASH CRASH	OF OPERATION — SPRAYI OF CHEMICAL USED — LI S — NOT USED HELMET — AVAILABLE U BAR — NOT INSTALLED	QUID CHEMICAL-TOXIC
	KEMAKKS- S	SHUKI SHAFIFFIN ZOV	0A-5559,SHEARED OFF SP				•
3-4106	9/12/77 TIME - 100	CORDELE, GA DO	AERO COMDR S2R N88340 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2897 TOTAL HOURS, 975 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CORDELE TYPE OF AC	,GA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL	1	IN FL	OPERATION GHT PROCEDURE TURNA G ROLL	ir Ound
	MISCELLA TERRAIN COMPLETE P	ANT - ENGINE STRUCT ANEOUS ACTS.CONDIT - ROUGH/UNEVEN POWER LOSS - COMPLE	TURE BLOWER, IMPELLER ONS - MATERIAL FAILUR TE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP	E MEOUT-1 (ENGINE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONTRO CROP - COTTON SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOI DN-AREA BEING TREAT RE TURNAROUND - SEI	.ED RWARD OF PILOT 'ED-FEET - 300		TYPE (GLOVES CRASH CRASH TERRA! SWATH	OF OPERATION - SPRAYIOF CHEMICAL USED - LI - NOT USED HELMET - AVAILABLE U BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-TOXIC

			5.1.2.1.0				. •				
	DATE		AIRCRAFT DATA	1	=	S M	/N	FLIGHT PURPOSE	PILOT DATA		
	9/12/77 TIME - 19	BYROMVILLE, GA 30	PIPER PA36	CR-	0	0	1	COMMERCIAL			
	TYPE OF A	CCIDENT	LOCAL			_		F OPERATION			
	PROPELLER/ROTOR FAILURE PROPELLER IN FLIGHT PULLUP FROM SWATH RUN ENGINE TEARAWAY LANDING LEVEL OFF/TOUCHDOWN										
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES HUBS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTRO CROP - BEANS SEAT BELT - FASTEN - USED CRASHPAD - INSTALL PPER-LOCATION - FOR ON-AREA BEING TREAT RE TURNAROUND - ENT	ED-PROPERLY ED WARD OF PILOT	74,HU		TY GLI CR CR. TE SW.	PË DVE ASH ASH RRA ATH	OF OPERATION - FERTILI OF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND IN TWO PARTS INBOARD O	CHEMICAL-TOXIC CALM		
3 - 3742	9/23/77 TIME - 03		BEECH 18S N72V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL CTR CARGO-D	COMMERCIAL, FL.INSTR., AGE 23, 1710 TOTAL HOURS, 265 IN TYPE, INSTRUMENT RATED.		
	NAME OF A	IRPORT - ATLANTA IN									

DEPARTURE POINT INTENDED DESTINATION CHICAGO, IL ATLANTA, GA

TYPE OF ACCIDENT

GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES

PHASE OF OPERATION LANDING ROLL LANDING ROLL

PROBABLE CAUSE(S)
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL
FACTOR(S)
MISCELLANEOUS ACTS.CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT
REMARKS- APRX 2000 LBS OVR MAX GWT.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(F	JR I E S	S M/I	N	FLIGHT PURPOSE	
		ATLANTA,GA	CESSNA 207 N91048 DAMAGE-SUBSTANTIAL	CR- () () (1 C	OMMERCIAL IR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 30, 7200 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC		NTENDED DESTINATION ALBANY,GA ON		I	N F	LIG	OPERATION HT CLIMB TO CRUIS FROLL	E
	MISCELLAN FACTOR(S) PERSONNEL PERSONNEL	T - ENGINE CONTROL EOUS ACTS, CONDITIO - PRODUCTION-DESI - MAINTENANCE, SER	S THROTTLE-POWER LEV NS - OVERLOAD FAILURE GN-PERSONNEL POOR/IN VICING,INSPECTION IM	IADEQUA PROPER	TE (DES :	I GN ENAN	ICE (MAINTENANCE PE	:RSONNEL)
	EMERGENCY C	IRCUMSTANCES - FOR	E ENGINE FAILURE/FLAM CED LANDING DEF AIRPO D SIGNS DE OVERLOAD 1	RT ON I	AND)		ION, ENG AUTOMATICA	ALLY WENT TO FLT IDLE.
3-3953	10/14/77 TIME - 1330	BRUNSWICK,GA	PIPER PA-28 N8097N DAMAGE-DESTROYED	CR- PX-	1 () (0 N 0 P	IONCOMMERCIAL LEASURE/PERSONAL T	PRIVATE, AGE 51, 1500 TRANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	BRUNSWICK TYPE OF ACC	•GA						OPERATION HT BUZZING	NATES :
	PILOT IN MISCELLAN	COMMAND - FAILED T COMMAND - PHYSICAL EOUS ACTS, CONDITIO	NS - ALCOHOLIC IMPAIR	MENT O	- EF				V COVOL 4 EVEL 170%
	REMARKS- PL	I FOSI CONTROL MHI	LE EXECUTING STEEP TU	IKNS AT	NEA	\K	IKEE	HUP LEVEL. BLOOD A	RECOHOL LEVEL .179%.
3-3740	10/21/77 TIME - 1550	CALHOUN, GA	CESSNA 140 N2222V DAMAGE-SUBSTANTIAL	CR- () 1	. (0 N 1 F	IONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 42, 1330 FRANSP TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P COLLEGEDA TYPE OF ACC		NTENDED DESTINATION CALHOUN,GA					OPERATION : LEVEL OFF/TOUCHD	DOHN
	PILOT IN	COMMAND - IMPROPER	IN-FLIGHT DECISIONS UNSUITABLE TERRAIN TO NARROW STRIP.	OR PLAM	IN I N	IG			

FILE			AIRCRAFT DATA		FL IGHT PURPOSE	PILOT DATA				
3-4051	11/7/77 TIME - 153	HAZELHURST,GA	CESSNA 170 N90906 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 46, 3687 TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.				
			ST INTENDED DESTINATION HAZELHURST.GA							
	TYPE OF AC			F OPERATION NG ROLL						
	FACTOR(S)	- LANDING GEAR	BRAKING SYSTEM (NORMAL IONS - MATERIAL FAILURE							
3-3952	11/8/77 TIME - 071	ROME•GA . O	CESSNA 310J N3078L DAMAGE-SUBSTANTIAL	PX- U U U	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 32, 3250 TOTAL HOURS, 117 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE NASHVILL	POINT	INTENDED DESTINATION ATLANTA,GA			NA ILU				
	TYPE OF AC	E,TN CIDENT R/ROTOR FAILURE			F OPÉRATION IGHT NORMAL CRUISE					
	MISCELLA FACTOR(S) MISCELLA	NT - ENGINE STRUC NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	TURE CRANKSHAFT FIONS - MATERIAL FAILURI	LIGHT						
			PRECAUTIONARY LANDING OF SUSPECTED OR KNOWN AIRC FROM CRANKSHAFT.							
3-3851	11110 100	ŭ	DAMACE CURCTANTIAL	1 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 265 TOTAL HOURS, 147 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE ALBANY•G	POINT	INTENDED DESTINATION CHARLESTON,SC							
	TYPE OF AC	CIDENT AILURE OR MALFUNC		IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - LUBRICATING SYSTEM SEALS AND GASKETS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM TERRAIN - WET, SOFT GROUND									
	EMERGENCY	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VAC PUMP IMPROPERLY INSTALLED,OIL PUMPED OVERBOARD.								

			AIRCRAFT DATA					PILOT DATA
	11/25/77 TIME - 1430 DEPARTURE P	WHIGHAM,GA		CR- 0 PX- 0	0	1		PRIVATE, AGE 43, 112 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IDENT ILURE OR MALFUNC WITH TREES	TION		IN	FL	F OPERATION IGHT LOW PASS NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN POWERPLAN MISCELLAN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO EMERGENCY C	T - IGNITION SYS EOUS ACTS, CONDIT T - FUEL SYSTEM EOUS ACTS, CONDIT T - IGNITION SYS EOUS ACTS, CONDIT EOUS ACTS, CONDIT EOUS ACTS, CONDIT WER LOSS - COMPLI IRCUMSTANCES - F	IONS - IMPROPER ALIGNME LINES AND FITTINGS IONS - DETERIORATED TEM MAGNETOS IONS - IMPROPER ALIGNME IONS - UNWARRANTED LOW ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPE	ENT/ADJU FLYING MEOUT+1 DRT ON L	STME	NT NE	DR MAG TIMING CHANGE NOT	COMPLIED WITH.
3-4049	TIME - 2115	MARIETTA,GA	N6611V				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 33, 356 P TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC		INTENDED DESTINATION VALDOSTA, GA		IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN MISCELLAN FACTOR(S) SYSTEMS - MISCELLAN WEATHER - WEATHER - COMPLETE PO	COMMAND - MISMAN EOUS ACTS, CONDIT EOUS ACTS, CONDIT EOUS ACTS, CONDIT LOW CEILING RAIN FOG WER LOSS - COMPL	IONS - IMPROPER EMERGEN IONS - FUEL STARVATION EM GENERATORS/ALTERNA	TORS	ENGII			
	4 MILES O	AT ACCIDENT SITE R LESS IS TO VISION AT A			400 PREC RA	IPI IN OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE	DATE LOCATION	AIRCRAFT DATA	F	9	M / N	FLIGHT PURPOSE	PIĻOT DATA
	12/2/77 THOMASVILLE,GA TIME - 1930 NAME OF AIRPORT - THOMSVI DEPARTURE POINT THOMASVILLE,GA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ	CESSNA 150 N704HX DAMAGE-DESTROYED	CR- PX-	0 0 0 0 PHA L L	1 O SE C ANDI ANDI	NONCOMMERCIAL PRACTICE F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	MISCELLANEOUS ACTS, CUND	TITUNS - INSTRUMENTS-MIS		FAI	LED	TO READ	
3-3949	12/7/77 CAIRO,GA TIME - 1815 NAME OF AIRPORT - CAIRO DEPARTURE POINT TALLAHASSEE,FL TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) MISCELLANEOUS ACTS,COND	N19195 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CAIRO,GA	PX-	0 0 PHA L	O SE C ANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	STUDENT, AGE 67, 230 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
- 4131	12/15/77 NR.JEFFERSONVILL TIME - 1130 DEPARTURE POINT MACON.GA	E,GA PIPER PA-18 N4890P DAMAGE-DESTROYED INTENDED DESTINATION MILLEDGEVILLE,GA	CR- PX-	1 .0 0 1	0	COMMERCIAL POWER/PIPELINE	AIRLINE TRANSPORT, AGE 35, 5800 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCI THT COLLIDED WITH TREES PROBABLE CAUSE(S)	222222704				F OPERATION IGHT NORMAL CRUISE	
	PILOT IN COMMAND - DIVE	RTED ATTENTION FROM OPER UDGED ALTITUDE AND CLEAR		FAI	RCRA	FT	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M/	'N	FLIGHT PURPOSE	PILOT DATA	
3-4050		•ILA•GA		CR- PX-	0	0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 317		
	ATHENS, GA TYPE OF ACC ENGINE FA		LOCAL		P	ΙN	FLI	OPERATION GHT NORMAL CRUISE G LEVEL OFF/TOUCHDOWN		
	MISCELLAN FACTOR(S)	T - IGNITION SYST EOUS ACTS,CONDITI	TEM MAGNETOS TONS - MATERIAL FAILUR	≣						
	COMPLETE PO		ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO				1E			
3-4138		PORT - ALBANY DOL	N3296T DAMAGE-DESTROYED JGHERTY	CR- PX-	1 2	0 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 850 TOTAL HOURS, 352 IN TYPE, INSTRUMENT RATED.	
	GULFPORT, TYPE OF ACC UNDERSHOO	MS IDENT	INTENDED DESTINATION ALBANY,GA							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - FOG									
	SKY CONDITI		RCED LANDING OFF AIRPO	JKI UN			NG .	AT ACCIDENT SITE		
	PARTIAL O VISIBILITY 1 MILE OR		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTION GROUND FO WIND VELOCI	OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG WIND VELOCITY-KNOTS				E MP E 41	OF N	URE-F √EATHER CONDITIONS		
	CALM TYPE OF FLI IFR	GHT PLAN	•							
		T TREES 3/4MI FRM	RWY.PAX SAW LIGHTS.							

			D.C. L.C.	0					
FILE	DATE		AIRCRAFT DATA	I	JUR F	RIES S M	; I/N	FLIGHT	PILOT DATA
			SKYVAN SC-7 N4917 DAMAGE-DESTROYED	CR- PX-	2	0	0 0	COMMERCIAL COMMUTER AIR CARRIER ' AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 60, 25107 TOTAL HOURS, 161 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT — KE-AHOLE DEPARTURE POINT INTENDED DESTINATION HONOLULU,HI KAILUA KONA,HI TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING FINAL APPRI								
	PROBABLE CAUS PILOT IN CO FIRE AFTER IM	MMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING S	SPEE	D			
_3443	0/20/77 ND D	ALIALA HT	CESSNA 172N	CP-	,	0	^	NONCOMMERCITAL	PRIVATE, AGE 57, 105
3-3663	TIME - 1235	AMALATII	N733FZ DAMAGE-DESTROYED	PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POI	NT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL						NOT INSTRUMENT RATED.
1	COLLISION W	IENI			Р	PHAS IN	FL	F OPERATION IGHT UNCONTROLLED DESCEN	NT
	PILOT IN CO FACTOR(S) WEATHER - O	DMMAND - CONTINUMMAND - SPATIAL BSTRUCTIONS TO	UED VFR FLIGHT INTO AD DISORIENTATION VISION TED OPERATION W/KNOWN I						
	SKY CONDITION OBSCURATION				С	E I L		AT ACCIDENT SITE	•
	VISIBILITY AT		O PRECIPITATION AT ACCIDENT SITE NONE						
	OBSTRUCTIONS SMOKE TYPE OF FLIGH NONE		٦.		OF	WEATHER CONDITIONS			
		NG IN VICINITY	VOLCANO ERUPTION AREA-	-cLoud	Ca	VER	со	NSTANTLY CHANGING.TURN/B	ANK & WINDOWS INOP.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	S M	/N	PURPOSE	PILOT DATA
3-3857	12/17/77 TIME - 155	HONOLULU,HI					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 38, 1984 TOTAL HOURS, 251 IN TYPE INSTRUMENT RATED.
	NAME OF AI DEPARTURE HONOLULU TYPE OF AC ENGINE F	INTENDED DESTINATION KAHULUI,HI				F OPERATION IGHT CLIMB TO CRUISE	·	
	PROBABLE O POWERPLA MISCELLA POWERPLA FACTOR(S) WEATHER MISCELLA	ANT - PROPELLER AN ANEOUS ACTS, CONDIT ANT - ENGINE STRUC - UNFAVORABLE WIN ANEOUS ACTS, CONDIT	D ACCESSORIES GOVERNOI IONS — MATERIAL FAILUR TURE OTHER	E O REST I	AW N	TER	NG LEVEL OFF/TOUCHDOW!	N
	EMERGENCY	CIRCUMSTANCES - F	ORCED LANDING OFF AIRP	ORT ON W	ATER			
		-			UNI	(NO) IPI	AT ACCIDENT SITE NN/NOT REPORTED TATION AT ACCIDENT SITE	E
	OBSTRUCTION	ONS TO VISION AT A	CCIDENT SITE		TEMP 76	ERA	TURE-F LOCITY-KNOTS	
	TYPE OF WE	EATHER CONDITIONS PROP GOV DRIVE G	RS FAILED.R ENG.OP AT		TYPE VF	₹	FLIGHT PLAN OVER WATER SHORT OF AF	RPT.LNDD ON REEF.
		-						
3-3961 ·	12/29/77 N TIME - 133		EMAIR MA-1 N305MA DAMAGE-SUBSTANTIAL	FA- U	. 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 3975 TOTAL HOURS 240 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KAUAI,HI		INTENDED DESTINATION LOCAL					KATED.
	TYPE OF AC	CCIDENT	LUCAL				F OPERATION IGHT PROCEDURE TURNARO	DUND
	PROBABLE C		TO OBTAIN/MAINTAIN FL	YING SPE	ED			
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIC PROCEDUP REMARKS- F		GLO CRA CRA TEI	PE DVE: ASH ASH RRA	DF OPERATION - FERTILIZ DF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE USI BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - DOWNWI	CHEMICAL-NONTOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUF :	RIES N S	S 1/N	FLIGHT PURPOSE		PILOT DATA
3 - 4057	12/31/77 NI TIME - 190	R.KE-AHOLE,HI O	. PIPER PA-28R N56357 DAMAGE-DESTROYED	CR , PX-	0	0	1 0	NONCOMMERCÍAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 49, 19506 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HONOLULU TYPE OF AC	AILURE OR MALFUN	INTENDED DESTINATION KE-AHOLE,HI		F	LA	NDI	F OPERATION NG TRAFFIC PATTER NG LEVEL OFF/TOUC		NG .
	FACTOR(S) MISCELLAN PARTIAL PO EMERGENCY (NT - MISCELLANEO NEOUS ACTS,CONDI WER LOSS - PARTI CIRCUMSTANCES - I	US POWERPLANT FAILURE TIONS - AIRCRAFT CAME T AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP D SEVERE VIBRATION.WREC	O REST IGINE ORT ON	IN	I WA	TER			
3 – 3690	11/27/77 TIME - 1130	0	CESSNA 210E N2369F DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 66, 1400 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	10	INTENDED DESTINATION LEWISTON, ID					OPERATION IGHT OTHER		
	PROBABLE C PILOT IN PILOT IN FACTOR(S) MISCELLA WEATHER WEATHER TERRAIN WEATHER BR WEATHER FO	VERSE V	YEA G	THE	ER C	ONDITIONS				
	SKY CONDIT	ION	- -			0		AT ACCIDENT SITE	6.1.75	
	1/4 MILE OBSTRUCTIO	AT ACCIDENT SIT OR LESS NS TO VISION AT			٦	S f TE MF	NOW PERA	TATION AT ACCIDENT SHOWERS TURE-F	21 IF	
	FOG TYPE OF WEATHER CONDITIONS IFR "							FLIGHT PLAN		•
	FIRE AFTER IMPACT REMARKS- ENRT AT EST 100FT AGL.LOW CEILING OVERHEAD.MADE TURN IN SNOW SHOWER.									

FILE	DATE LOC	CATION	AIRCRAFT DATA	INJUI F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA		
	11/29/77 NR.POCATE TIME - 1238	LLO,ID	PIPER PA-32 N41861		0	0	NONCOMMERCIAL	COMMERCIAL, AGE 55, 7400 TOTAL HOURS, 819 IN TYPE, INSTRUMENT RATED.		
								TNS TROTTENT RATED!		
	CHEYENNE, WY TYPE OF ACCIDENT		SUN VALLEY, ID		нис	E NI	- OPERATION			
	COLLISION WITH G	GROUND/WATER	CONTROLLED				IGHT NORMAL CRUISE			
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)								
	WEATHER - LOW CE WEATHER - SNOW									
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - DOWNDRAFT, UPDRAFTS TERRAIN - HIGH OBSTRUCTIONS									
9	WEATHER BRIEFING -	FLIGHT SERVICE PERSO UBSTANTIALLY CORRECT	NNEL, B	Y PH	ONE					
	SKY CONDITION PARTIAL OBSCURAT	(I NG 0 0	AT ACCIDENT SITE					
	VISIBILITY AT ACCI			REC SN	IPI OW,	TATION AT ACCIDENT SITE RAIN				
	OBSTRUCTIONS TO VI UNKNOWN/NOT REPO	IDENT SITE		TE MP 42		TURE-F				
	WIND DIRECTION-DEG			IND	VE	OCITY-KNOTS				
	200 TYPE OF WEATHER CO	NDITIONS			40 TYPE		FLIGHT PLAN	•		
	IFR			۷F	R					
3-3795	12/11/77 ABERDEE	-N - ID	CESSNA 180	CR- O	0	1	NONCOMMERCIAL	PRIVATE, AGE 34, 525		
2 2.,,,	TIME - 1650	,	CESSNA 180 N67178 DAMAGE-SUBSTANTIAL	PX- 0	ŏ	ō	BUSINESS	TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.		
			NTENDED DESTINATION					NOT INSTROMENT KATED.		
	AMERICAN FALLS, I TYPE OF ACCIDENT	ID	ABERDEEN, ID	r	D A C	- 01	OPERATION			
	COLLIDED WITH W	IRES/POLES		•			NG FINAL APPROACH			
	PILOT IN COMMAND FACTOR(S)	- FAILED T	UNSUITABLE TERRAIN O SEE AND AVOID OBJEC	uc T	IONS					
	TERRAIN - HIGH O		ROAD.HIT POWER LINES							

FILE	DATE	LOCATION	AIRCRAFT DATA					FL IGHT PURPOSE		PILOT DATA	
3-4173	1/23/77 TIME - 1	NR.ROMEOVILLE,IL 918						NONCOMMERCIAL PLEASURE/PERSONA		STUDENT, AGE 34, 60 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - CLOW FIELD										
		RE POINT (LLE+IL	INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLID	DED WITH DIRT BANK						NG TRAFFIC PATTE	RN-CIRCL	I NG	
	PILOT FACTOR(S PILOT WEATHE WEATHE MISCEL	IN COMMAND - INITIA IN COMMAND - ATTEMP R - LOW CEILING R - ICING CONDITION LANEOUS ACTS, CONDIT	DATE PREFLIGHT PREPARA FED FLIGHT IN ADVERSE FED OPERATION BEYOND E S-INCLUDES SLEET, FREEZ FROM S- ICE-WINDSHIELD FOO OF BRIEFING RECEIVED	WEATHE XPERIE ING RA	R C	OND /AB	ILI	ONS .			
	SKY COND	OITION AST/LOWER SCATTERED		CEILING AT ACCIDENT SITE							
		TY AT ACCIDENT SITE S OR LESS			F			TÀTION AT ACCIDEN ING DRIZZLE	T SITE		
	OBSTRUCT FOG	IONS TO VISION AT A	CCIDENT SITE		1	TYPE IF		WEATHER CONDITIO	NS		
	TYPE OF NONE	FLIGHT PLAN									

FILE	DATE		AIRCRAFT DATA			PILOT DATA						
3-4193	3/6/77	CHICAGO,IL 5	PIPER PA-28	CR- 0 1 0 PX- 1 1 0	NONCOMMERCIAL							
	DEPARTURE I CHICAGO, TYPE OF ACC	-	INTENDED DESTINATION LOCAL									
	MISCELLAI MISCELLAI PILOT IN FACTOR(S) WEATHER - PARTIAL POI WEATHER BRI WEATHER FOI	COMMAND - IMPRO NEOUS ACTS,CONDI' NEOUS ACTS,CONDI' COMMAND - FAILE - CONDITIONS CONI HER LOSS - PARTI LEFING - NO RECO RECAST - FORECAS	PER OPERATION OF POWERP TIONS - ANTI-ICING/DEIC TIONS - ICE-CARBURETOR O TO OBTAIN/MAINTAIN FL' DUCIVE TO CARB./INDUCTI AL LOSS OF POWER - 1 EN RD OF BRIEFING RECEIVED T SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRPO	ING EQUIPMENT-I YING SPEED DN SYSTEM ICING GINE	MPROPER OPERATION OF/C	DR FAILED TO USE						
	SKY CONDITI	I ON		CEILING 2800	AT ACCIDENT SITE							
	VISIBILITY	AT ACCIDENT SIT	E		TATION AT ACCIDENT SIN	TE .						
		NS TO VISION AT	ACCIDENT SITE		WEATHER CONDITIONS							
	FIRE AFTER IMPACT REMARKS- ACFT FLYING IN AREA AT TIME OF ACCIDENT RPTD MOD TO SEVERE CARB ICING.											
3-4098	6/11/77 TIME - 151	5	TOLMAN SA-3AM N1054 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 31, 798 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.						
	DEPARTURE POINT INTENDED DESTINATION SALEM:IL LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT IN FLIGHT ACROBATICS											
	MISCELLAI PERSONNEI FACTOR(S) PILOT IN MISCELLAI	- WINGS SKIN AL NEOUS ACTS, CONDI - MAINTENANCE, COMMAND - PHYSIO	TIONS - MATERIAL FAILUR SERVICING,INSPECTION IN CAL IMPAIRMENT TIONS - ALCOHOLIC IMPAIN	NADEQUATE MAINT								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I E S	S M/N	FL IGHT PUR POSE	E	PILOT DATA			
	6/27/77 N TIME - 181	R.WOODSTOCK,IL 8 POINT	HUGHES 269 N8925F DAMAGE-SUBSTANTIA INTENDED DESTINATION		0 () 1	COMMERCIAL ASSOC CROP	P CTL ACTIVITY	COMMERCIAL, AGE 20, 286 TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.			
	TYPE OF AC	CIDENT	LOCAL		PHASE OF OPERATION TAKEOFF RUNNING							
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN ADEQUATE									
	KIND OF PILOT'S COCKPIT TANK/HOP	.TA URS IN CROP CONTR CROP — CORN SEAT BELT — FASTE CRASHPAD — NOT IN PER-LOCATION — SI N-AREA BEING TREA	NED-PROPERLY ISTALLED DES		(TYPE RAS RAS	OF CHEMICAL	AVAILABLE USED INSTALLED	D CHEMICAL-NONTOXIC			
3-3707	TIME - 131	CLAYTON.IL O RPORT - SILOAM SP	PIPER PA-28 N32742 DAMAGE-DESTROYED GS RLA	CR - PX-	1 (0 0	NONCOMMERO PLEASURE/F	CIAL PERSONAL TRANS	PRIVATE, AGE 21, 85 TOTA P HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF AC	1.	INTENDED DESTINATION MANITO, IL		PH	SE (AKE	OF OPERATION OFF INITIAL	N L CLIMB .				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S)											
	AIRPORTS AIRPORTS WEATHER WEATHER	/AIRWAYS/FACILITI - HIGH DENSITY AL - HIGH TEMPERATUR		ES OTHE	R			C.G.				
	SKY CONDIT BROKEN		CEILING AT ACCIDENT SITE									
	VISIBILITY 5 OR OVE OBSTRUCTIO	PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F										
	NONE	ATHER CONDITIONS	SOIDENT STIL			37	F FLIGHT PLA	A NI				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-3981	7/18/77 WADSWORTH,IL TIME - 1750		CR- 2 0 0 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 58, 36500 TOTAL HOURS, 8000 IN TYPE, INSTRUMENT RATED.				
		INTENDED DESTINATION	*						
	WADSWORTH,IL TYPE OF ACCIDENT. STALL SPIN	LOCAL		OF OPERATION LIGHT OTHER					
	FACTOR(S) MISCELLANEOUS ACTS, CON	MISCELLANEOUS - UNDETERMINED							
3-3983				INSTRUCTIONAL	STUDENT, AGE 26, 25 TOTAL				
	TIME - 1530	N6998G DAMAGE-SUBSTANTIAL	PX- 0 0 0	SULU	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - JOLIET								
	DEPARTURE POINT	INTENDED DESTINATION							
			LAND	DF OPERATION ING LEVEL OFF/TOUCHDOWN ING LEVEL OFF/TOUCHDOWN					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR:	IES		FLIGHT		PILOT DATA
	8/6/77 TIME - 153 DEPARTURE HILLSBORI TYPE OF AC	DE WITT,IL O POINT D,IL CIDENT	PIPER PA-28R N30090 DAMAGE-DESTROYED INTENDED DESTINATION GRAYSLAKE,IL	CR- PX-	1 3 PI	O () NO) PL OF O	NCOMMERCIAL	TRANSP	PRIVATE, AGE 44, 350 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C. PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR WEATHER BR WEATHER FO					ITIONS				
	OVERCAST VISIBILITY UNKNOWN/I OBSTRUCTIO NONE	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN					NOWN/ PITAT N, TH DF WE	ACCIDENT SITE NOT REPORTED ION AT ACCIDENT UNDERSTORM ATHER CONDITIONS NOT REPORTED		
3-3984	8/15/77 TIME ~ 132		AERONCA 7AC N84943 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 NO 1 PL	NCOMMERCIA AL	TŖ ANSP	PRIVATE, AGE 29, 91 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE ELGIN,IL TYPE OF AC COLLIDED	INTENDED DESTINATION ELGIN, IL		Pŀ			PERATION STARTING ENGINE(S)		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER STARTING PROCEDURES PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT REMARKS- FAILED TO CHOCK ACFT BEFORE PROPPING. SUBSTANTIAL DAMAGE TO PA-32 N54675.									

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/	N	PURPOSE	PILOT DATA			
		WHEELING.IL	BRANTLY 305 N16616 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	MISCELLANEOUS	COMMERCIAL, AGE 53, 7500 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE WHEELIN	G•IL	EE INTENDED DESTINATION LOCAL								
	TYPE OF AC			F			OPERATION AERIAL TAXI TO TAKEO	FF			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. DIRECTIONAL CONTROL PROBLEM										
	REMARKS-		DET HOVER, ACET WEATHER		LEFT	• PL	T APPLIED RT PEDAL,R	PM DECREASED.			
3-3900	9/5/77 TIME - 104	ROCKFORD,IL 42	CESSNA 172 N1975V DAMAGE-DESTROYED	CR- 1 PX- 0	0 0	0 0	NONCOMMERCIAL OTHER	PRIVATE, AGE 35, 369 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AT DEPARTURE ROCKFORE		DD INTENDED DESTINATION LOCAL								
	TYPE OF A	CCIDENT	COOKE				OPERATION GHT OTHER				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)										
	WEATHER WEATHER	- UNFAVORABLE WIM - WIND SHEAR ANEOUS ACTS, CONDIT									
	SKY CONDI	TION		. (EILI 110		AT ACCIDENT SITE				
	5 OR OVI	Y AT ACCIDENT SITE ER(UNLIMITED)			NON	E	TATION AT ACCIDENT SI	TE			
	NONE	ONS TO VISION AT A	ACCIDENT SITE		LEF	T C	BEARING OF WIND ROSS WIND 248-292 DE	GREES			
	70	CTION-DEGREES EATHER CONDITIONS			12		OCITY-KNOTS FLIGHT PLAN				
	VFR	ZZR CONDITIONS			NON		. LIGHT PEAR				

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J U I	RIES S M/N	FLIGHT PURPOSE				
3-3977	9/15/77 TIME - 133 DEPARTURE	GALATIA•IL O POINT	PIPER PA-22 N9623D DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 38, 144 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF AC ENGINE F GEAR COL	AILUKE UK MALFUNI	CTION	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL						
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN COMPLETE P	COMMAND - IMPROF NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - CONDITIONS COND - WET, SOFT GROUND OWER LOSS - COMPL	PER OPERATION OF POWERPLIONS - ANTI-ICING/DEICI TONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTIC ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	NG EQUII ON SYSTE NEOUT-1	MENT-	MPROPER OPERATION OF	/OR FAILED TO USE			
	5 OR OVE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 70						
		ATHER CONDITIONS				FLIGHT PLAN				
3-3706	NAME OF AI	RPORT - LAKESIDE	DAMAGE-SUBSTANTIAL AIRPORT		0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TI	PRIVATE, AGE 63, 3229 RANSP TOTAL HOURS, 1515 IN TYPE, INSTRUMENT RATED.			
	TYPE OF AC	U CIDENT R/ROTOR FAILURE	INTENDED DESTINATION ALTON, IL PROPELLER	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE						
	PROBABLE C PERSONNE POWERPLA MISCELLA MISCELLA FACTOR(S) MISCELLA EMERGENCY	AUSE(S) L - MAINTENANCE, NT - ENGINE STRUC NT - PROPELLER AN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT CIRCUMSTANCES - F	SERVICING, INSPECTION IM	IPROPER : IGHT .T/SEAPL	MAINTE	NANCE (MAINTENANCE PEI	RSONNEL)			

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT N PURPOSE	PILOT DATA					
	9/22/77 TONICA,IL TIME - 1830		CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 22, 63 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.					
	TYPE OF ACCIDENT ENGINE FAILURE OR M COLLIDED WITH CROP	ALFUNCTION	IN F	OF OPERATION FLIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDOW	IN					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH VEGETATION									
	COMPLETE POWER LOSS -	COMPLETE ENGINE FAILURE/FLAM ES - FORCED LANDING OFF AIRPO		:						
3-4158	9/27/77 NR.MORRIS.IL TIME - 1015	PIPER PA-23 N4302Y DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	AIRLINE TRANSPORT, AGE 30, 3897 TOTAL HOURS, 154 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - MOR									
	PLAINFIELD.IL TYPE OF ACCIDENT AIRFRAME FAILURE I	INTENDED DESTINATION PLAINFIELD∙IL N FÜIGHT		OF OPERATION LIGHT NORMAL CRUISE						
	PROBABLE CAUSE(S) AIRFRAME - FLIGHT C MISCELLANEOUS ACTS+									
	MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- SEQUIN AVIATION RUDDER STC SA671SW FAILED DURING PRACTICE ENG AIRSTART. AD ISSUED.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3805	10/2/77 TIME - 140	KANKAKEE,IL 00	CESSNA 150 N6572T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 99 TOTAL HDURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SPRINGFI TYPE OF AC ENGINE F		INTENDED DESTINATION DES MOINES,IA	PHASE (LAND)	NROUTE STOP AKEE,IL DF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDOWN	
•	MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	N COMMAND - MISMANA ANEOUS ACTS, CONDITI - WET, SOFT GROUND OWER LOSS - COMPLE CIRCUMSTANCES - FO	GEMENT OF FUEL ONS - FUEL STARVATION TE ENGINE FAILURE/FLAR RCED LANDING OFF AIRP DARD, 3.5 GALLONS UNUS	MEDUT-1 ENGINE ORT ON LAND		
3-3980	10/25/77 TIME - 224	LANSING, IL	PIPER PA-28 N1568X DAMAGE-SUBSTANTIAL		MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 49, 11128 TOTAL HOURS, 702 IN TYPE, INSTRUMENT
		/NE→ IN CCIDENT NDING	NI INTENDED DESTINATION LANSING, IL	LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	RATED.
	PILOT IN	N COMMAND - IMPROPE N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNC ONS — OVERLOAD FAILUR			
3-3817	TIME - 100		DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 51, 44 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		iL., ., .	INTENDED DESTINATION		OF OPERATION DFF INITIAL CLIMB	
	PILOT I	N COMMAND - FAILED N COMMAND - MISUSED	TO OBTAIN/MAINTAIN FL OR FAILED TO USE FLA FLAPS•SHORTLY AFTER T	PS	ED FLAPS.	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/	Ν	PURPOSE	PILOT DATA				
	11/5/77	PARK FORREST,IL	CESSNA 305A N5258G DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 1	MISCELLANEOUS TOWING GLIDERS	COMMERCIAL, AGE 48, 683 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.				
		RPORT - HAEDTLER F	FIELD									
	PARK FORR	REST.IL	INTENDED DESTINATION		,							
	TYPE OF ACC	CIDENI					OPERATION					
	HARD LAND	DING			LAN	DIN	IG LEVEL OFF/TOUCHDOW	N				
	PROBABLE CA	AUSE(S)										
	MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH PILOT IN COMMAND - IMPROPER LEVEL OFF											
			ER LEVEL OFF ER RECOVERY FROM BOUNC	ED LANDT	NG							
	1.1201 .111	COMPAND THE KOT	EN NEGOVENT TROTT BOOK	CO LANDI	110							
3-3607	11/5/77 TIME - 0845	SCHAUMBURG, IL	PIPER PA-28 N6762W DAMAGE-SUBSTANTIAL		0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 43, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED,				
		RPORT - SCHAUMBURG	3									
	DEPARTURE F SCHAUMBUR		INTENDED DESTINATION LOCAL									
	TYPE OF ACC		LUCAL		PHASE	OF	OPERATION					
	HARD LAND	ING			LAN	DΙΝ	G LEVEL OFF/TOUCHDOW	N				
	PROBABLE CA	AUSE (S)										
		COMMAND - IMPROP	ER COMPENSATION FOR WỊ	ND CONDI	TIONS							
	FACTOR(S)	- UNFAVORABLE WIN	n CONDITIONS									
			IONS - TOUCH AND GO LA	ND I NG ·								
	SKY CONDITI	ON			CFIL I	NG	AT ACCIDENT SITE					
	OVERCAST				120							
		AT ACCIDENT SITE (UNLIMITED)			PRECI NON		TATION AT ACCIDENT SIT	E ·				
		NS TO VISION AT A	CCIDENT SITE				BEARING OF WIND					
	NONE				LEF	Τ (DUARTERING HEAD WIND 2	93-337 DEGREES				
	WIND DIRECT	TION-DEGREES			WIND 11	VEL	OCITY-KNOTS					
		ATHER CONDITIONS				0F	FLIGHT PLAN					
	VFR				NON	Е						
	REMARKS- LI	GHT TURBULENCE.										

FILE			AIRCRAFT DATA					FL IGHT PURPOSE	PILOT DATA		
	11/11/77		CESSNA 172K	CR-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 23, 24 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.		
٠	DEPARTURE		INTENDED DESTINATION								
	WHEELING, IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING GO-AROUND										
	PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S)									
	MISCELL		ONS - TOUCH AND GO LAN	IDING							
3-4004	11/11/77	LINCOLNSHIRE•IL	CESSNA 205	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 58, 2000		
	TIME - 15	00	N1879Z DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	IRPORT - CHICAGOLAN POINT ,WI	D INTENDED DESTINATION LINCOLNSHIRE,IL								
	ITPE UF A	CCIDENT ON WITH AIRCRAFT E	OTH IN FLIGHT					F OPERATION NG LEVEL OFF/TOUCHDOWN			
		N COMMAND - FAILED EL - MISCELLANEOUS-	TO SEE AND AVOID OTHER PERSONNEL PILOT OF OT				Т				
			DATE PREFLIGHT PREPARAT	NA NOI	D/	OR	PLA	NNING	·		
·	CONTROL TRAFFIC	S OF AVIATION INVOL LING AGENCY - NO CO ADVISORY ISSUED -	NONE			RA CO	DAR NTR	R CTL/SURVEILLANCE - UNKN	RT - UNCONTROLLED AIRPORT		

FILE		LOCATION	AIRCRAFT DATA	INJU F	UR S	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-4004	11/11/77 TIME - 15	LINCOLNSHIRE, IL	PIPER PA-28 N6986J DAMAGE-SUBSTANTIAL	CR- (0 0	0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 24, 1770 TOTAL HOURS 900 IN TYPE, INSTRUMENT RATED.
1.	DEPARTURE LINCOLN TYPE OF A	SHIRE+IL	INTENDED DESTINATION LINCOLNSHIRE, IL					F OPERATION FF INITIAL CLIMB	
		N COMMAND - FAILED	TO SEE AND AVOID OTHER PERSONNEL PILOT OF OT				т		
	CONTROL TRAFFIC CONTROL HORIZON EVASIVE	S OF AVIATION INVOL LING AGENCY — UNICO ADVISORY ISSUED — ZONE/AREA — YES ITAL COLLISION ANGLE ACTION TAKEN — YES	VED - SMALL US GEN.AV. M NONE -DEGREES - 90 RONG UNICOM FREQUENCY.			CO CO VE	DAR NTR NVE RTI	CTL/SURVEILLANCE - 1	IRPORT - UNCONTROLLED AIRPORT - 45 DEGREES - 0
3-3704		CARMI, IL 40	CESSNA 150H N18636 DAMAGE-DESTROYED	CR- :	1	0	0	MISCELL ANEOUS OTHER	STUDENT, AGE 38, 24 TOTA HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CARMI, TYPE OF A	IRPORT - CARMI MUNI : POINT IL CCIDENT ON WITH GROUND/WATE	INTENDED DESTINATION LOCAL					F OPERATION FF INITIAL CLIMB	
	PROBABLE PILOT I PILOT I MISCELL FACTOR(S) MISCELL	CAUSE(S) N COMMAND - ATTEMPT N COMMAND - PHYSICA ANEOUS ACTS, CONDITI	ED OPERATION BEYOND EX	MENT OF	CE/ F (/AB EFF	ILI ICI OF	TY LEVEL ENCY AND JUDGMENT AIRCRAFT	
	Kerraikis								
3-4170	TIME - 13		CESSNA 182 N2447Q DAMAGE-SUBSTANTIAL	CR- (0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 49, 800 RANSP TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT	COUNTY INTENDED DESTINATION ROCK FALLS, IL					F OPERATION NG LEVEL OFF/TOUCHDO	D M N
	PROBABLE PILOT I	CAUSE(S) N COMMAND - IMPROPE	R LEVEL OFF						

FILE	DATE LOCA	TION AIRCRAFT DATA	, 0 ,,,,,	. 0111 002	PILOT DATA
	11/26/77 PLAINFIEI TIME - 1545 NAME OF AIRPORT - CI DEPARTURE POINT	LD,IL CESSNA 150 N19410 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 38, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	CHICAGO, IL' TYPE OF ACCIDENT GROUND-WATER LOOP COLLIDED WITH SNO	LOCAL Swerve	L AND I	OF OPERATION ING ROLL NG ROLL	
	FACTOR(S)	- IMPROPER OPERATION OF BRAKE: FACILITIES - AIRPORT CONDITION			
3- 3705	11/27/77 ELGIN,IL TIME - 1615	MITSUBISHI MU2B N261WR DAMAGE-SUBSTANTIA	PX- 0 0 1		AIRLINE TRANSPORT, AGE 32, 4118 TOTAL HOURS, 207 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - E DEPARTURE POINT NASHVILLE.TN TYPE OF ACCIDENT GEAR COLLAPSED	LGIN INTENDED DESTINATION ELGIN,IL		OF OPERATION ING ROLL	NATEU.
	FACTOR(S) MISCELLANEOUS ACT MISCELLANEOUS ACT PILOT IN COMMAND	- SELECTED UNSUITABLE TERRAIN S,CONDITIONS - OVERLOAD FAILUR S,CONDITIONS - DOWNWIND - SELECTED WRONG RUNWAY RELAT FACILITIES - AIRPORT CONDITION DUG IN MUD.	RE IVE TO EXISTING	WIND	
3-3976	11/27/77 ST AUGUS TIME - 2231 DEPARTURE POINT NEW ORLEANS, LA	TINE, IL CESSNA 210L N51450 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALESBURG, IL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 22, 1044 TOTAL HOURS, 117 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT	MALEUNCTION	PHASE O IN FL LANDI	DF OPERATION IGHT DESCENDING ING LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND MISCELLANEOUS ACT TERRAIN - HIGH OB COMPLETE POWER LOSS	- COMPLETE ENGINE FAILURE/FLANCES - FORCED LANDING OFF AIR	N AMEOUT-1 ENGINE	NNING	

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M	; I/N	FLIGHT PURPOSE		PILOT DATA
	11/27/77 TIME - 160	JOLIET,IL O	PIPER PA-28R N4980S DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 37, 350 TOTAL HOURS, 246 IN TYPE- INSTRUMENT RATED.
	NAME OF AI DEPARTURE PT HURON TYPE OF AC HARD LAN GEAR COL	HDOWN HDOWN							
	PROBABLE C PILOT IN FACTOR(S)	AUSE(S) COMMAND - IMPROP	PER LEVEL OFF						
	MISCELLA	NEOUS ACTS, CONDIT	TIONS - AIRFRAME ICE TIONS - WINDSHIELD, DIRTY TIONS - OVERLOAD FAILURI		E TC •	-RES	TRICTED VISION		
3-3985			BARNES FFAX6 N1261F DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 40, 56 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	VALLEY V TYPE OF AC	IEW,IL	VALLEY VIEW.IL				OPERATION IG FINAL APPROACH		
	PILOT IN FACTOR(S)	COMMAND - INADEO	NUATE PREFLIGHT PREPARAT PER OPERATION OF POWERPI NFTS		-		_		
	SKY CONDIT	ION AT ACCIDENT SITE	:		UN	LIMI	AT ACCIDENT SITE TED TATION AT ACCIDENT	STTF	
	5 OR OVE	R(UNLIMITED) INS TO VISION AT A			NC	NE	TURE-F	31,6	
	WIND DIREC	TION-DEGREES			WIND 7		OC ITY-KNOTS		
		ATHER CONDITIONS				OF NE	FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE: S	S M/N	PURPOSE	PILOT DATA
	12/3/77 TIME - 13(NAME OF A: DEPARTURE PITTSFII TYPE OF A: GROUND COLLIDE: PROBABLE PILOT II FACTOR(S)	PITTSFIELD,IL OO IRPORT - PENSTONE POINT ELD,IL CCIDENT WATER LOOP-SWERVE D WITH SNOWBANK CAUSE(S) N COMMAND - IMPROP	LUSCOMBE 8A	CR- PX-	0 0 1 R F	O LAS RI PHA T,	1 1 T EN DLLA SE (A AKE(NONCOMMERCIAL PLEASURE/PERSONAL TRANS NROUTE STOP A,MO OFF OPERATION OFF RUN OFF RUN CONTROLS	PRIVATE, AGE 23, 142 SP TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
3-3901	TIME - 04 NAME OF A DEPARTURE CHICAGO TYPE OF AC COLLIDE PROBABLE PERSONNI	,IL CCIDENT D WITH OBJECT CAUSE(S) EL → MISCELLANEOUS	N3131W DAMAGE-SUBSTANTIAL	OT-	0 P	1 PHA: T	3 SE (OF OPERATION TO TAKEOFF	COMMERCIAL, AGE 36, 5100 TOTAL HOURS, 3350 IN TYPE, INSTRUMENT RATED.
3-4160	DEPARTURE KANSAS (TYPE OF AI COLLIDEI PROBABLE (PERSONN	TRYORY - UTHAKE IN POINT CITY,KA CCIDENT D WITH AUTOMOBILE CAUSE(S) EL - MISCELLANEOUS	INTENDED DESTINATION CHICAGO, IL	/EHICL	F E	РНА	SE (COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D OF OPERATION FROM LANDING	COMMERCIAL, AGE 29, 3914 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.

	DATE	L OCATION	AIDCOAFT DATA					CL TOUT	DILOT D. T.				
FILE	DATE	LOCATION	AIRCRAFT DATA		F S			FL IGHT PURPOSE	PILOT DATA				
		WHEELING, IL		CR-	0	0	1 0	INSTRUCTIONAL , SOLO	STUDENT, AGE 33, 18 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF AC			PHASE OF OPERATION LANDING ROLL									
	PILOT IN FACTOR(S) MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - TOUCH AND GO LANDING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY											
		LUSH PUDDLE ON RW		5 106	:/ SL)3H	UIN	RUNWAY					
3-4188		COLUMBUS,IN 5	CESSNA 3100 N1250G DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 47, 502 P TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE DETROIT,	MI	OUNTY INTENDED DESTINATION COLUMBUS,IN										
	TYPE OF AC COLLIDED	CIDENT WITH SNOWBANK			PH			F OPERATION NG ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S)												
	PACTUR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS WEATHER - UNFAVORABLE WIND CONDITIONS												
	WEATHER BR		BY FLÍGHT SERVICE PERSO	ONNEL,	ВҮ	PHO	NE						
	SKY CONDIT OBSCURAT				CE	IL I 350		AT ACCIDENT SITE					
	1/2 MILE	AT ACCIDENT SITE OR LESS NS TO VISION AT A											
	BLOWING		OCIDENT SITE			LEF	Т (E BEARING OF WIND DUARTERING TAIL WIND 203 LOCITY-KNOTS	-247 DEGREES				
	60 TYPE OF WE IFR	ATHER CONDITIONS			TY			FLIGHT PLAN					
		IFR IFR REMARKS- WIND GUSTING TO 10KTS.											

FILE	DATE	LOCATION	AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA		
3-3990	5/6/77 TIME - 124	RUSSIAVILLE,IN 45	BELL MK5A N9010T DAMAGE-DESTROYED INTENDED DESTINATION	CR-	0			COMMERCIAL APPLICATION	COMMERCIAL, AGE 24, 314 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.		
	RUSSIAV		LOCAL					F 00504770H			
	PROPELLI COLLISI	CCIDENT ER/ROTOR FAILURE DN WITH GROUND/WAT	TAIL ROTOR ER CONTROLLED			11	1 FL	F OPERATION .IGHT PROCEDURE TURNAROL NG POWER-OFF AUTOROTATI			
	ROTORCE. Miscell	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS.CONDITIONS - FATIGUE FRACTURE FACTOR(S)									
	MISCELL	ANEOUS ACTS,CONDIT CIRCUMSTANCES - F D	IONS - SEPARATION IN F ORCED LANDING OFF AIRP IRECTIONAL CONTROL PRO SUSPECTED OR KNOWN AIRC	ORT ON BLEM							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO PROCEDU	DURS IN CROP CONTR CROP — CORN SEAT BELT — FASTE — NOT USED CRASHPAD — NOT IN PPER-LOCATION — SI ON-AREA BEING TREA RE TURNAROUND — SE	NED-PROPERLY STALLED DES TED-FEET - 860	URNING	- B(GI CI CF TI SI	YPE OVE RASH RASH ERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI SS - NOT USED H HELMET - AVAILABLE USED BAR - NOT INSTALLED INTYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC		
3-3708	9/22/77 TIME - 13		PIPER PA-28R N32849 DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 32, 145 SP. TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - MT VERNON POINT IL	INTENDED DESTINATION MOUNT VERNON, IN								
		CCIDENT WATER LOOP-SWERVE D WITH DITCHES			1	L	AND I	F OPERATION ING ROLL NG ROLL			
	PROBABLE () TO MAINTAIN DIRECTION	AL CON	ITR	OL					

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3989	9/25/77 TIME - 114	INDIANAPOLIS, IN 5	ACROSPORT 1 N15HS DAMAGE-SUBSTANTIAL		0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE		INTENDED DESTINATION INDIANAPOLIS,IN						
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT ONE AIRBORNE LANDING LEVEL OFF/TOUCHDOWN								
		L - MISCELLANEOUS	-PERSONNEL PILOT OF OT						
2-2000			UNWAY DURING ROUND OUT						DRIVATE ACE 52 272
3-3989		INDIANAPOLIS, IN	PIPER PA28 N3883K	CR- PX-	0	0	1	NONCOMMÉRCIAL	TOTAL HOURS, 175 IN TYPE
3-3989	9/25/77 TIME - 114	INDIANAPOLIS, IN	PIPER PA28	CR- PX-	0	0	1	NONCOMMÉRCIAL	PRIVATE, AGE 52, 372 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
3-3989	9/25/77 TIME - 114 NAME OF AI DEPARTURE	INDIANAPOLIS, IN	PIPER PA28 N3883K	CR- PX-	0	0	1	NONCOMMÉRCIAL	TOTAL HOURS, 175 IN TYPE
3-3989	9/25/77 TIME - 114 NAME OF AI DEPARTURE INDIANAP TYPE OF AC	INDIANAPOLIS, IN FORT - SPEEDWAY POINT POLIS, IN	PIPER PA28 N3883K DAMAGE-SUBSTANTIAL INTENDED DESTINATION INDIANAPOLIS,IN	CR- PX-	0 0 0	0 0 0	1 1 1	NONCOMMÉRCIAL	TOTAL HOURS, 175 IN TYPE
3-3989	9/25/77 TIME - 114 NAME OF AI DEPARTURE INDIANAP TYPE OF AC COLLISIO	INDIANAPOLIS, IN ERPORT - SPEEDWAY POINT OLIS, IN CIDENT IN WITH AIRCRAFT AUSE(S)	PIPER PA28 N3883K DAMAGE-SUBSTANTIAL INTENDED DESTINATION INDIANAPOLIS,IN	CR- PX- OT-	0 0 0	O O O HASI	1 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	TOTAL HOURS, 175 IN TYPE

FILE	DATE LOCATION		AIRCRAFT DATA				PURPOSE	PILOT DATA		
3-4107	TIME - 1332 DEPARTURE PO SOUTH BENI TYPE OF ACC	DINT D,IN IDENT		PX- OT-	1 C 2 C	0 0 SE 0				
	PERSONNEL FACTOR(S)	COMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT			FT				
	SKY CONDITION					G AT ACCIDENT SITE				
	VISIBILITY 3 MILES OF	AT ACCIDENT SITE R LESS S TO VISION AT A GHT PLAN		PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR						
	CONTROLLII HORIZONTA	OF AVIATION INVO NG AGENCY - NO C L COLLISION ANGL	OLVED - SMALL US GEN.AV. ONTROL E-DEGREES - 55 NSTALLED,OPERATION UNKN				.AV. ERGENCE ANGLE-DEGREES - IVE ACTION TAKEN - UNKNOW	62 N/NOT REPORTED		

FILE	DATE LOCATION		AIRCRAFT DATA	IN	JURIE S	S M/N	FLIGHT PURPOSE	PILOT DATA		
3-4107	10/30/77 TIME - 13 DEPARTURE	FRANCESVILLE.IN 32 POINT	PIPER PA-24 N8445P DAMAGE-DESTROYED INTENDED DESTINATION JOLIET,IL	CR- PX-	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 220 SP TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.		
	XENIA,0 TYPE OF A COLLISI									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION									
	CLEAR VISIBILIT 3 MILES	TION Y AT ACCIDENT SITE OR LESS		•	PRE	NL I CIP ONE				
	HAZE	ONS TO VISION AT A	CCIDENT SITE			E OF	WEATHER CONDITIONS	<i>,</i>		
	SPECIAL D SEGMENT CONTROL TRAFFIC CONVERG EVASIVE REMARKS—	LVED - SMALL US GEN.AV. CTL-TOW ENRT CTL SEV NONE - 63 KNOWN/NOT REPORTED	-SMAL	L US F C H	GEN ADA ONTI IOR I NTI-	.AV. R CTL/SURVEILLANCE - RAD/ ROL ZONE/AREA - YES ZONTAL COLLISION ANGLE-DE -COLLISION LIGHTS - INSTA	AR SERVICE NOT AVAILABLE EGREES - 55 ILLED, OPERATION UNKNOWN			
3-3991			DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, FL.INSTR., AGE 47, 3025 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE NOBLESV TYPE OF A ENGINE	IRPORT - INDIANAPO POINT 'ILLE∙IN CCIDENT FAILURE OR MALFUNC ER/DOWN	INTENDED DESTINATION LOCAL		1	AKE	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN			
	POWERPL MISCELL MISCELL TERRAIN PARTIAL P EMERGENCY	ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - WET, SOFT GROUND OWER LOSS - PARTIA	TURE VALVE ASSEMBLIES IONS - LEAK/LEAKAGE IONS - LOW COMPRESSION L LOSS OF POWER - 1 ENC ORCED LANDING OFF AIRPO ING SIGN.		LAND					

FILE	DATE LOC	ATION	AIRCRAFT	DATA				FLIGHT PURPOSE	PILOT DATA
3-3987	11/7/77 INDIANA TIME - 1123			COMMERCIAL, AGE 29, 3100 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT -	1100 1100 1100 1100 1							
	DEPARTURE POINT BLOOMINGTON.IL		ITENDED DESTI INDIANAPOLIS						
	TYPE OF ACCIDENT		INDIANAI GEISYIN			PHAS	E O	F OPERATION	
	WHEELS-UP					LA	VD I	·	
	SYSTEMS - ELECTR MISCELLANEOUS AC MISCELLANEOUS AC AIRFRAME - LANDI MISCELLANEOUS AC FACTOR(S) PILOT IN COMMAND	ICAL SYSTEM TS,CONDITION TS,CONDITION NG GEAR EME TS,CONDITION - LACK OF F	BATTERIES IS - LOW FLUI S - ELECTRIC. RGENCY/EXTEN IS - MATERIAL AMILIARITY W	D LEVEL AL FAILU SION ASS FAILURE	IRE SEMBLY : :RAFT			ANCE (OWNER PERSONNEL) ,P/N 35-810076,BROKEN OFF	AT SLOTTED END.
3-4136	11/19/77 LADOGA, TIME - 1055		N3095R DAMAGE-DEST	ROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 144 TOTAL HOURS, 137 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INDIANAPOLIS.IN	IN	TENDED DESTI	NATION					
	TYPE OF ACCIDENT		CKAWFUKUSVIL	LETIN		PHAS	= n	F OPERATION	
	COLLISION WITH G	ROUND/WATER	CONTROLLED					WN/NOT REPORTED	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-4184	TIME - 15		BEECH 36 N7981R DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 53, 5255 TOTAL HOURS 648 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE	IRPORT - HULMAN FIE	INTENDED DESTINATION							
	HOBART.	·	FRENCH LICK.IN							
	TYPE OF A				F OPERATION NG FINAL APPROACH					
	PILOT I	N COMMAND - INITIAT	ED FLIGHT IN ADVERSE W TO OBTAIN/MAINTAIN FLY		ONS					
	WEATHER MISCELLA WEATHER BA	TOR(S) EATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. ISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE THER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE								
		CIRCUMSTANCES - FO	SUBSTANTIALLY CORRECT RCED LANDING OFF AIRPO OVERSE/UNFAVORABLE WEAT							
	SKY CONDI			CEILING AT ACCIDENT SITE						
	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			700 PRECIPI SNOW	TATION AT ACCIDENT SITE	•				
	OBSTRUCTION NONE	ERIONLIMITED) ONS TO VISION AT AC LIGHT PLAN	CIDENT SITE		WEATHER CONDITIONS					
	IFR REMARKS- WITNESS OBSERVED APPROX 3IN ICE PROTRUDING FROM LEADING EDGE OF WING.									
	10/5/27		DOCKUEL 110TG		NONCOMERCE					
3-4168	12/5/77 TIME - 17:		ROCKWELL 112TC N4649W DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 35, 866 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.				
	NAME OF A DEPARTURE	IRPORT - GARY MUNIC	IPAL INTENDED DESTINATION							
	FORT WO		CHICAGO. IL							
		CCIDENT FAILURE OR MALFUNCT D WITH DITCHES								
	PILOT I	CAUSE(S) N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS,CONDITI								
	FACTOR(S)	ANEOUS ACTS, CONDITI								
	TERRAIN									
	COMPLETE	runch 6033 - 60MP66	TE ENGINE FAILURE/FLAM	FOOTET ENGINE						

		·	BRIEF	S OF A						
FILE			AIRCRAFT DATA	IN	JUR F	RIES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA	
3-3986	12/16/77 TIME - 14	IRPORT - DRESS REG	AEROSTAR 601P N95060 DAMAGE-MINOR IONAL	CR- PX-	0	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 65, 4000 SP TOTAL HOURS, 147 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION EVANSVILLE,IN MEMPHIS,TN TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON TAKEOFF INITIAL CLIMB									
	PILOT I	N COMMAND - INADEQU N COMMAND - SPONTAN	JATE PREFLIGHT PREPARA NEOUS-IMPROPER ACTION SE & SECURE DOOR THAT					NNING LEFT HAND INJURED BY PR	OP •	
3-3988	TIME - 18	315	DAMACE CURCTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 33, 338 SP TOTAL HOURS, 278 IN TYPE, INSTRUMENT RATED.	
	DAMAGE—SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION KALAMAZOO,MI CINCINNATI,OH TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH AUTOMOBILE LANDING LEVEL OFF/TOUCHDOWN									
	MISCELL MISCELL FACTOR(S) WEATHER TERRAIN COMPLETE WEATHER B	N COMMAND - IMPROPE ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT CONDITIONS CONDI N - HIGH OBSTRUCTION POWER LOSS - COMPLE BRIEFING - NO RECOR	IONS - ICE-CARBURETOR JCIVE TO CARB•/INDUCTI	ING EG ON SYS MEOUT-	TEM 1 E	MENGI	NT-I	MPROPER OPERATION OF/OR	FAILED TO USE	
	SKY CONDI BROKEN VISIBILIT	TION Y AT ACCIDENT SITE				12	2000	AT ACCIDENT SITE TATION AT ACCIDENT SITE		
	5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 28									
	WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VFR WIND VELOCITY-KNOTS 14 TYPE OF FLIGHT PLAN NONE									

FILE			AIRCRAFT DATA		_				PILOT DATA
		MOULTON, IA							COMMERCIAL, FL.INSTR., AGE 48, 1350 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE MOULTON, TYPE OF AC		MUNI INTENDED DESTINATION LOCAL	F OPERATION FF INITIAL CLIMB					
	PROBABLE O MISCELLA FIRE AFTER	ANEOUS - UNDETERM	INED						
3-3618	10/14/77 TIME - 083	DES MOINES,IA	CESSNA 150 N714EF DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DES MOIN TYPE OF AC UNDERSHO	NES,IA CCIDENT	FIELD INTENDED DESTINATION LOCAL		P	LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	FACTOR(S) PILOT IN	N COMMAND - MISJU N COMMAND - LACK NEOUS ACTS,CONDI	DGED DISTANCE AND ALTIT OF FAMILIARITY WITH AIR TIONS — TOUCH AND GO LAM	CRAFT					
3-3820	11/28/77 TIME - 144		BELLANCA 8KCAB N12PG DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 2764 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION CANTON, SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT ACC								- 1
	PROBABLE C		O TO OBTAIN/MAINTAIN FL	YING S	PEE	D			

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA				
3 -4 165	12/14/77 DA TIME - 1415		PIPER PA-34 N1634H DAMAGE-DESTROYED	CR-	0	0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 23, 1425 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.				
		NAME OF AIRPORT - DAVENPORT MUNI										
		NT	INTENDED DESTINATION									
			DAVENPORT,IA		GA							
	TYPE OF ACCIDENT PHASE OF OPERATION											
	COLLISION WITH GROUND/WATER CONTROLLED LANDING TRAFFIC PATTERN-CIRCLING											
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION											
	FACTOR(S)											
	WEATHER - LOW CEILING WEATHER - FOG											
	WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE											
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO											
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDITION				CEIL	ING	AT ACCIDENT SITE					
	OVERCAST		•	400								
	VISIBILITY AT	ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE								
	2 MILES OR				NONE							
	OBSTRUCTIONS	TO VISION AT A	CCIDENT SITE		TEMPERATURE-F							
	FOG '				31							
	WIND DIRECTIO	N-DEGREES			WIND	VΕ	LOCITY-KNOTS					
	240			6								
	TYPE OF WEATH	ER CONDITIONS		TYPE OF FLIGHT PLAN								
	, BELOW MINIMUMS IFR											
	REMARKS- ACFT	NOT EQUIPPED	FOR FLT INTO ICING CON	DITIONS	1/2	TO	181/4IN ICE FOUND ON	VERTICAL STABILIZER.				

FILE	DATE LOCATION	N AIRCRAFT DATA			PILOT DATA
3-4178	12/16/77 WAUKON, IA TIME - 1230				COMMERCIAL, AGE 43, 437 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WAUK DEPARTURE POINT WAUKON,IA TYPE OF ACCIDENT COLLIDED WITH TREES	ON,IA INTENDED DESTINATION DES MOINES,IA		F OPERATION FF INITIAL CLIMB	
	FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG	NITIATED FLIGHT IN ADVERSE G RECORD OF BRIEFING RECEIVED		DNS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 1/2 MILE OR LESS		UNKNO PRECIPI NONE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SI	TE
	OBSTRUCTIONS TO VISION FOG TYPE OF FLIGHT PLAN NONE	AT ACCIDENT SITE	TYPE OF	WEATHER CONDITIONS	
			-		
3-3908	12/22/77 TIPTON,IA TIME - 1400	CESSNA 150 N66055 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 37, 55 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MATTH DEPARTURE POINT PEORIA,IL	HEWS INTENDED DESTINATION CEDAR RAPIDS, IA			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWE NOSE OVER/DOWN	ERVE	LANDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S) WEATHER - UNFAVORABLE	EFED BY FLIGHT SERVICE PERS			
	SKY CONDITION SCATTERED		UNL IM		
	TEMPERATURE-F 20 WIND VELOCITY-KNOTS		200 TYPE OF	RECTION-DEGREES WEATHER CONDITIONS	
	15 TYPE OF FLIGHT PLAN VFR		VFR		
	REMARKS- WND GUSTING 20	OKTS.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	URIES S M/N		FLIGHT PURPOSE		PILOT DATA		
3-3718		/15/77 COLDWATER, KS CESSNA 177 CR- 1 0 0 NONCOMMERCIAL IME - 2215 N29358 PX- 1 0 0 PLEASURE/PERSONA DAMAGE-DESTROYED	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 44, 579 TOTAL HOURS, 149 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE PROTECT TYPE OF A		S ITENDED DESTINATION HUTCHINSON,KS				F OPERATION IGHT UNCONTROLLED	DESCENT			
	FACTOR(S) WEATHER WEATHER B WEATHER F	N COMMAND - INITIATED	TITY FLIGHT SERVICE PERS BSTANTIALLY CORRECT								
	UNKNOWN OBSTRUCT I UNKNOWN		DENT SITE		UI PREI HA TYP	NKNO CIPI AIL, E OF	G AT ACCIDENT SITE WN/NOT REPORTED ITATION AT ACCIDENT RAIN WEATHER CONDITION WN/NOT REPORTED				
		RECOVERY DATE 9/16/7									
-3898	TIME - 21	To a visit of the control of the con	N91482 DAMAGE-DESTROYED	PX- 1			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 53, 1335 TOTAL HOURS, 119 IN TYPE NOT INSTRUMENT RATED.		
	OKLAHOM TYPE OF A	MA CITY,OK CCIDENT	WICHITA, KS				F OPERATION	DECCENT			
	PROBABLE	ON WITH GROUND/WATER CAUSE(S)	ONCONTROLLED	-	1	N FL	.IGHT UNCONTROLLED	DESCENT			
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTOR(S)										
	WEATHER WEATHER WEATHER B	- LOW CEILING			N P	ERSC	n .				
	SKY CONDI BROKEN				LINO	AT ACCIDENT SITE					
	VISIBILIT 4 MILES		PRE R	CIP:	ITATION AT ACCIDENT	SITE					
	OBSTRUCTI FDG WIND DIRE		5	5	ATURE - F ELOC ITY - KNOTS						
	120 TYPE OF W	EATHER CONDITIONS			1 TYP)	FLIGHT PLAN				

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M/I	N	FLIGHT PURPOSE		PILOT DATA
	11/4/77 TIME - 120 NAME OF AI DEPARTURE KANSAS C TYPE OF AC	KANSAS CITY,KS 4 RPORT - KANSAS CIT POINT ITY,KS CIDENT AILURE OR MALFUNCT	DAMAGE-DESTROYED IY MUNI INTENDED DESTINATION TULSA+OK	CR- 1 PX- 0	O (O (PHASE TAK	O NON O PLE OF OP EOFF			PRIVATE, AGE 48, 4160 TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.
	MISCELLA MISCELLA PILOT IN FACTOR(S) MISCELLA COMPLETE P	COMMAND - MISMANA NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI COMMAND - FAILED NEOUS ACTS, CONDITI OWER LOSS - COMPLE CIRCUMSTANCES - FO	AGEMENT OF FUEL ONS - FUEL SELECTOR P IONS - FUEL STARVATION TO OBTAIN/MAINTAIN FL ONS - CHECKLIST-FAILE TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	YING SPE D TO USE MEOUT-1	E D ENG IN		ANKS		
3-3717	TIME - 090 DEPARTURE	POINT	CESSNA 152 N25057 DAMAGE-DESTROYED INTENDED DESTINATION					TRANSP	STUDENT, AGE UNK/NR, 130 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
	EMPORIA, TYPE OF AC COLLIDED		PONCA CITY,OK		PHASE TAK				
	FACTOR(S) PILOT IN WEATHER WEATHER BR	COMMAND - IMPROPE COMMAND - BECAME - UNFAVORABLE WING) CONDITIONS RECEIVED-METHOD UNKNO		TIONS				
	3 MILES OBSTRUCTIO	D AT ACCIDENT SITE OR LESS NS TO VISION AT AC NOT REPORTED ITY-KNOTS	CCIDENT SITE		UNK! PRECII UNK! WIND I 180	NOWN/N PITATI NOWN/N DIRECT OF WEA	ACCIDENT SITE OT REPORTED ON AT ACCIDENT OT REPORTED ION-DEGREES THER CONDITION		
	NONE		CATE POSITION.DRIFTED	INTO TR	EES.				

FILE	DATE	LOCATION	· AIRCRAFT DATA	INJI F	UR I S	ES S M,	'N	FLIGHT PURPOSE	PILOT DATA
3-3714	12/13/77 TIME - 1700 NAME OF AIRP DEPARTURE PO CIMARRON+K TYPE OF ACCI HARD LANDI NOSE OVER/ PROBABLE CAL PILOT IN C PILOT IN C FACTOR(S)	CIMARRON, KS ORT - CIMARRON DINT SIDENT NG ODOWN USE(S) COMMAND - IMPROP	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 PH	O O HASE LAN	1 N 1 P OF DING	ONCOMMERCIAL	
	MISCELLANE	EUOS ACTS+CUNDIT	TUNS - TOUCH AND GO LAI	VDING					
-3715		PORT - WICHITA M DINT ; IDENT	INTENDED DESTINATION ST CHARLES, MO		PH	HASI	. OF		COMMERCIAL, AGE 34, 1600 TOTAL HOURS, 215 IN TYPE INSTRUMENT RATED.
	FACTOR(S) , WEATHER - WEATHER BRIE	OMMAND - IMPROP UNFAVORABLE WIN FING - BRIEFED	ER COMPENSATION FOR WIL D CONDITIONS BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT						
	5 OR OVER (OBSTRUCTIONS NONE WIND VELOCIT 17 TYPE OF FLIC	AT ACCIDENT SITE UNLIMITED) S TO VISION AT A			PF W I	UNU REC NON IND 280	IMIT IPITA VE DIRE OF W	T ACCIDENT SITE ED TION AT ACCIDENT SITE CTION-DEGREES EATHER CONDITIONS	

FILE	DATE LOCATIO		F S M/N		PILOT DATA				
3-3716	12/20/77 LEOTI,KS TIME - 1530 NAME OF AIRPORT - HOAR DEPARTURE POINT ARKANSAS,KS TYPE OF ACCIDENT	PIPER PA-28 N4692R DAMAGE-SUBSTANTIAL D FIELD INTENDED DESTINATION LEOTI,KS	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION					
	FACTOR(S) WEATHER - UNFAVORABL	MPROPER LEVEL OFF MPROPER RECOVERY FROM BOUNC E WIND CONDITIONS REFED BY FLIGHT SERVICE PERS	ED LANDING	NG LEVEL OFF/TOUCHDOWN					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES 315 TYPE OF WEATHER CONDIT VFR REMARKS- WND GUSTING 3	AT ACCIDENT SITE	UNLIM PRECIPI NONE RELATIV LEFT WIND VE 27	AT ACCIDENT SITE NITED TATION AT ACCIDENT SITE TE BEARING OF WIND QUARTERING HEAD WIND 293 LOCITY-KNOTS FLIGHT PLAN	–337 DEGREES				
3-3713	12/27/77 PHILLIPSBUR TIME - 1415 NAME OF AIRPORT - PHIL DEPARTURE POINT PUEBLO.CO TYPE OF ACCIDENT GROUND-WATER LOOP-SW COLLIDED WITH DITCH	N75556 DAMAGE-SUBSTANTIAL LIPSBURG INTENDED DESTINATION PHILLIPSBURG∙KS	PX- 0 0 0 PHASE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION ING ROLL NG ROLL	PRIVATE, AGE 23, 60 TOTAL P HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH REMARKS- GUSTS TO 10.								

FILE	DATE LOCATI	ON AIRCRAFT DATA		-	FLIGHT PURPOSE	PILOT DATA
-3909	12/30/77 RUSSELL,KS TIME - 1830	G CESSNA 150 N704ES DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 34, 1350 P TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RUS DEPARTURE POINT RUSSELL, KS	SSELL INTENDED DESTINATION HAYS,KS				
	TYPE OF ACCIDENT COLLISION WITH GROU	UND/WATER UNCONTROLLED			F OPERATION FF. INITIAL CLIMB	
	FACTOR(S) WEATHER - LOW CEILI WEATHER - FOG WEATHER BRIEFING - BR	SPATIAL DISORIENTATION NG LIEFED BY FLIGHT SERVICE PERSO DREÇAST SUBSTANTIALLY CORRECT	DNNEL, BY R	/DIO		
	SKY CONDITION BROKEN			ING	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISIO FOG))	N	NE PERA	TATION AT ACCIDENT SITE TURE-F	
	WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN VER		TYP		WEATHER CONDITIONS	

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FILE	DATE	LOCATION	AIRCRAFT DATA					FL IGHT PURPOSE	PILOT DATA				
3-4199	9/12/77 TIME - 0		CESSNA A188B N53315 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 17775 TOTAL HOURS, 1002 IN TYPE, INSTRUMENT RATED.				
	DEPARTUR	RE POINT I	NTENDED DESTINATION										
		NSVILLE,KY	LOCAL	PHASE OF OPERATION									
		ACCIDENT	ION						D OLIND				
		ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND COLLIDED WITH CROP LANDING ROLL											
	PROBABLE CAUSE(S)												
		POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S)											
	TERRÁIN — ROUGH/UNEVEN												
		TERRAIN - ROUGHJOHEVEN MPNETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL								. ===				
		HOURS IN CROP CONTROL OF CROP - BEANS	3500	KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC									
		'S SEAT BELT - FASTENE	D-PROPERIY					S - NOT USED	SOLD CHEMICAL-TOXIC				
		ES - NOT USED	D INGIERET					HELMET - AVAILABLE U	SED				
	0-00-	T CRASHPAD - INSTALLE	:D					BAR - INSTALLED					
	TANK/H	HOPPER-LOCATION - FORM	ARD OF PILOT			TER	RA	IN-TYPE - LEVEL, FLAT					
		TION-AREA BEING TREATE				SWA	TH	RUN-HOW FLOWN - WIND	CALM				
		DURE TURNAROUND - FIRS											
	REMARKS-	- SPRAYING BEAN FIELD	WITH PARAQUAT.										

FILE	DATE	LOCATION		INJU F	JRIES S M	/N	FLIGHT PURPOSE		PILOT	DATA
3-3 ₆ 39	10/27/77 TIME - 22	MADISONVILLE,KY 25	DAMAGE-SUBSTANTIAL	CR- 0 PX- 0) 1	0 (COMMERCIAL AIR TAXI-CARGO	C A 4:	OMMERCIAL, GE 24, 2378	
	DEPARTURE TUPELO, TYPE OF A ENGINE	MS	INTENDED DESTINATION DETROIT,MI ION		PHAS	ANSVI E OF NDIN(OUTE STOP ILLE,IN OPERATION G TRAFFIC PATTERN G LEVEL OFF/TOUCH	-CIRCLING IDOWN		
	PILOT I PILOT II PILOT I	N COMMAND - INADEQUA N COMMAND - IMPROPE N COMMAND - IMPROPE N COMMAND - MISMANA ANEOUS ACTS, CONDITIO					NING			•
	COMPLETE IN WEATHER B	- ROUGH/UNEVEN POWER LOSS - COMPLE RIEFING - BRIEFED B ORECAST - FORECAST :	TE ENGINE FAILURE/FLAM Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT RCED LANDING ON AIRPOR	NNEL, I	IN PE	RSON	/HELIPT.			
		TION OBSCURATION Y AT ACCIDENT SITE			UN	KNOW	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT	C. T.		
	1/4 MIL	E OR LESS ONS TO VISION AT AC	CIDENT SITE		NC	NE TIVE	BEARING OF WIND	31 16		
	TYPE OF W	EATHER CONDITIONS			TYPE	OF R	FLIGHT PLAN			
	REMARKS-	CARGO SHIFT PROB FA	CTOR IN DEGREE OF INJU	IRY.MADE	2 /	PPS	TO A/P THAT HAD WX	BELOW AP	P MINIMUMS.	
3-4155		. PADUCAH+KY 28 :	CESSNA 310J N3166L D#MAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP A	NK/NR IN TY	
	DEPARTURE BOWLING TYPE OF A	GREEN,KY CCIDENT	ELD INTENDED DESTINATION PADUCAH,KY				OPERATI ON		ENT RATED.	
	MISCELL FACTOR(S) MISCELL	CAUSE(S) E — LANDING GEAR NI ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI	DSEWHEEL ASSEMBLIES ONS - VIBRATION, EXCESS ONS - HYDROPLANING ON S - AIRPORT CONDITIONS	WET RUN	NWA Y		G ROLL			

FILE	DATE		AIRCRAFT DATA	F	S M/N		PILOT DATA
		SOMERSET, KY	COMMERCIAL, FL.INSTR., AGE 40, 1084 TOTAL HOURS 32 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE LONDON,K' TYPE OF ACI UNDERSHOO	Y CIDENT	INTENDED DESTINATION RETURN		SOME PHASE LANG	ENROUTE STOP ERSET,KY OF OPERATION DING FINAL APPROACH DING LEVEL OFF/TOUCHDOWN	
	PILOT IN	COMMAND - IMPROP	ER IN-FLIGHT DECISIONS GED DISTANCE AND ALTIT		IING		
	MISCELLA MISCELLA TERRAIN - MISCELLA EMERGENCY (NEOUS ACTS,CONDIT - HIGH OBSTRUCTIO NEOUS ACTS,CONDIT CIRCUMSTANCES - F	IONS - ELECTRICAL FAILU IONS - CIRCUIT BREAKER NS IONS - TOUCH AND GO LA ORCED LANDING OFF AIRPO	POPPED NDING ORT ON LA		NG ON FINAL APCH,UNABLE TO	I REACH ARPT∙
3-4030		ELIZABETHTOWN,KY	PIPER PA-28R N9406N) NONCOMMERCIAL	COMMERCIAL, AGE 31, 2606 P TOTAL HOURS, 26 IN TYPE,
	DEPARTURE !		DAMAGE-DESTROYED INTENDED DESTINATION LOCAL				INSTRUMENT RATED.
	TYPE OF ACC	·	TION	F	IN	OF OPERATION FLIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAI MISCELLAI PILOT IN PILOT IN FACTOR(S)	COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT COMMAND - SELECT	IONS - WATER IN FUEL IONS - FUEL STARVATION ED UNSUITABLE TERRAIN TO SEE AND AVOID OBJEC				
	PARTIAL POTEMERGENCY (L LOSS OF POWER - 1 EN	GINE			

FILE					FLIGHT PURPOSE	
3-4141	12/20/77. TIME - 223	COVINGTON,KY 30	HAMILTON E18S N342T DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO,	COMMERCIAL, AGE 25, 2311 TOTAL HOURS, 1009 IN TYPE, INSTRUMENT RATED.
	NAME OF AI	(RPORT — GTR CINCINN POINT) H CCIDENT HDING	ATI NTENDED DESTINATION COVINGTON,KY	PHASE (OF OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - IMPROPER COMMAND - IMPROPER COMMAND - IMPROPER	RECOVERY FROM BOUNCE	ED LANDING	NT CONTROLS	
			NS — OVERLOAD FAILURE IN OF APP L ENG WAS A		DOWN LOWER THAN RT E	NG •
3-3862	10/10/77 N TIME - 194	NR.GRAND CHENIER,LA +5	BELL 206B N157AL DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 2010 TOTAL HOURS, 1231 IN TYPE, NOT INSTRUMENT RATEO.
	NEW IBER	RIA,LA	NTENDED DESTINATION GRAND CHENIER,LA CONTROLLED		F OPERATION IGHT NORMAL CRUISE	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER BR	N COMMAND - CONTINUE N COMMAND - INADEQUA - LOW CEILING - RAIN - FOG - THUNDERSTORM ACTI	D VFR FLIGHT INTO AD TE PREFLIGHT PREPARA VITY OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT			
	1 MILE CONSTRUCTION	Y AT ACCIDENT SITE	CIDENT SITE	400 PRECIP RAIN TEMPERA	AT ACCIDENT SITE TATION AT ACCIDENT SI TURE-F	TE
	80	CTION-DEGREES EATHER CONDITIONS		8	LOCITY-KNOTS	
	IFR	••	SE OF DETERIORATING	NONE		•

FILE	DATE		AIRCRAFT DATA	IN.	IUR :	IES S M	/ N			PILOT DATA
3-3864	10/23/77 NR TIME - 1728	-DUBACH-LA		CR-	1	-0	0.	NONCOMMERCIAL	TRANSP	COMMERCIAL, AGE 66, 1146 TOTAL HOURS, 557 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	OINT	INTENDED DESTINATION							1.13 Money NATES
	DOTHAN, AL		DALLAS, TX		_					
	TYPE OF ACC AIRFRAME	IDENT FAILURE IN FLIG	I T					F OPERATION IGHT NORMAL CRUIS	=	
	PROBABLE CA	USE(S)		•						
	PILOT IN	COMMAND - IMPROP	ED DESIGNED STRESS LIM ER OPERATION OF FLIGHT DCIATED W/CLOUDS AND/O	CONTRO) L S					
	AIRFRAME AIRFRAME	- WINGS SKIN AND - FLIGHT CONTROL	SURFACES OTHER	-						
			IONS - OVERLOAD FAILUR IONS - SEPARATION IN F							•
			RECEIVED-METHOD UNKNO							
	WEATHER FOR	ECAST - FORECAST	SUBSTANTIALLY CORRECT							
	SKY CONDITI BROKEN	ON .			С		I NG	AT ACCIDENT SITE		
	VISIBILITY	AT ACCIDENT SITE			Р			TATION AT ACCIDENT	SITE	
	4 MILES O OBSTRUCTION NONE	R LESS IS TO VISION AT A	CCIDENT SITE				ERA	SHOWERS TURE-F		
		ION-DEGREES						LOCITY-KNOTS		
-	120					10				
	TYPE OF WEA	THER CONDITIONS			Т	YPE		FLIGHT PLAN		
		NGS SHOWED EVIDE	NCE OF POSITIVE OVERLO	AD L WI	NG			ATED DOWN L R STAB	RUDVATR	SEP POS OVERLOAD
3-3761	11/27/77 TIME - 1600	FARMERVILLE +LA	PIPER J-3 N88338	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 51, 3610 TOTAL HOURS, 1 IN TYPE,
			DAMAGE-DESTROYED							NOT INSTRUMENT RATED.
			INTENDED DESTINATION							
	TYPE OF ACC	IDENT			Ρ			F OPERATION IGHT: CLIMB TO CRU		
	STALL MU	311				TM	FL	IOTT CLIMB TO CRU.	JE	
	PROBABLE CA		TO OBTAIN/MAINTAIN FL	YING SE	'EE	D				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
3-3762		R.CROWLEY,LA	CESSNA 305A N5176G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0		PRIVATE, AGE 23, 412 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F CROWLEY, LA TYPE OF ACC	CIDENT CILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	PHASE O TAKEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDO	
	MISCELLAN TERRAIN - FACTOR(S) MISCELLAN PARTIAL POW	COMMAND - INADEQUINEOUS ACTS, CONDIT WET, SOFT GROUND BEOUS ACTS, CONDIT WER LOSS - PARTIA	JATE PREFLIGHT PREPARA IONS - WATER IN FUEL IONS - OVERLOAD FAILUR L LOSS OF POWER - 1 EN DRCED LANDING OFF AIRP	E GINE	NNING	
	•					
3-3861	12/8/77 NR TIME - 1200		S.N.I.A.S. SA330J N4730S DAMAGE-DESTROYED		COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 53, 16267 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F	OINT	INTENDED DESTINATION LOCAL			NA 1200
	TYPE OF ACC		LUCAL		F OPERATION NG GO-AROUND	
	PILOT IN COPILOT - PERSONNEL FACTOR(S)	IMPROPER COMPENS	-PERSONNEL OTHER			
	SKY CONDIT:	ION		CEILING	AT ACCIDENT SITE	
	BROKEN VISIBILITY	AT ACCIDENT SITE	•	3200 PRECIPI	TATION AT ACCIDENT SI	T TF
	5 OR OVER	R(UNLIMITED) NS TO VISION AT A	CCIDENT SITE	NONE RELATIV	E BEARING OF WIND	
	HAZE TEMPERATURE	- F		WIND DI	OUARTERING HEAD WIND RECTION-DEGREES	0 023-067 DEGREES
	71 WIND VELOCE 25 TYPE OF FLE			160 TYPE OF VFR	WEATHER CONDITIONS	
	NONE		E CABLE. CRANE OPR FAI	LED TO PARK CRA	NE BOOM IN STOWED POS	SITION. WIND GUST 30K.

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SI	N\P	PURPOSE	PILOT DATA
3 – 3759		MARSH ISLAND, LA		CR- PX-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 32, 3726 TOTAL HOURS, 1325 IN TYPE, INSTRUMENT
	MARSH ISL TYPE OF ACC	.AND,LA	INTENDED DESTINATION HOUMA, LA		ı			OF OPERATION OFF RUN	RATED.
	FACTOR(S) MISCELLAN	COMMAND - INADEO	UATE PREFLIGHT PREPARA IONS - DOWNWIND F DNWND ON 2500 FT CAN.		AND	OR.	PLA	ANNING	
		ı							
3-3863	12/31/77 TIME - 1230	HARAHAN, LA)	HUGHES 369HS N9104F DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 28, 1267 TOTAL HOURS, 206 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F VENICE, LA TYPE OF ACC HARD LAND	LIDENT						F OPERATION ING POWER-ON LANDING	TAS IKONENI KATEDO
	PILOT IN FACTOR(S)	COMMAND - IMPROP COMMAND - FAILED	ER OPERATION OF FLIGHT TO MAINTAIN ADEQUATE TONS — POORLY PLANNED	ROTOR	R.		•		
3-3829	9/10/77 TIME - 2040	GREENVILLE •ME	LAKE LA-4 N1095L DAMAGE-DESTROYED	CR- PX-	0	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 1045 TOTAL HOURS, 516 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F PITTSFIEL TYPE OF ACC	PORT - GREENVILL POINT D,MA CIDENT	E MUNI INTENDED DESTINATION GREENVILLE, ME		1			DF OPERATION	
	COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - UNWARRANTED LOW FLYING TERRAIN - HIGH OBSTRUCTIONS REMARKS- IFR FLT PLAN.VFR CONDITIONS.WITNESSES RPTD ACFT CIRCLED ARPT SEVERAL TIMES.								

			AIRCRAFT DATA		E	9	A / NI	DURDOSE	PILOT DATA
		MERCER,ME	TAYLORCRAFT BC12-D	CR- PX-	2	0	0	NONCOMMERCIAL	PRIVATE, AGE 48, 540 NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NORRIDGE		INTENDED DESTINATION LOCAL						
	TYPE OF ACC				ŀ	I١	IFL	F OPERATION IGHT LOW PASS NG FINAL APPROACH	
	PILOT IN MISCELLAN PILOT IN MISCELLAN FACTOR(S) MISCELLAN TERRAIN COMPLETE PO	COMMAND - INADE COMMAND - MISMA NEOUS ACTS, CONDI COMMAND - FAILE NEOUS - EVASIVE NEOUS ACTS, CONDI - HIGH OBSTRUCTI DWER LOSS - COMP CIRCUMSTANCES -	OUATE PREFLIGHT PREPARATE ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION ED TO OBTAIN/MAINTAIN FL MANEUVER TO AVOID COLLIS ITIONS - UNWARRANTED LOW IONS LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO SEAT, PRIVATE PILOT RIGH	YING S SION FLYIN MEOUT- DRT ON	PE 6	ED ENG I	NE		
3-4024	12/19/77 TIME - 1800								PRIVATE, AGE 58, 6038 NSP TOTAL HOURS, 170 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F HARBOR + MI TYPE OF ACC	E	AND INTENDED DESTINATION LOCAL		F			F OPERATION IFF RUN	no. Inc. money (Mare)

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3932	8/11/77 UNITY,MD TIME - 2145 DEPARTURE POINT COLLEGE PARK,MD TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	GRUM AMÉR AAI-B N9677L DAMAGE-DESTROYED INTENDED DESTINATION FINDLAY OH	CR- 1 0 0 PX- 0 0 0		PRIVATE, AGE 23, 294 NSP TOTAL HOURS, 109 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTIN PILOT IN COMMAND - SPATIA FACTOR(S) WEATHER - THUNDERSTORM AC MISCELLANEOUS ACTS, CONDIT WEATHER BRIEFING - BRIEFED WEATHER FORECAST - WEATHER	UED VFR FLIGHT INTO AC L DISORIENTATION TIVITY IONS - PILOT FATIGUE BY FLIGHT SERVICE PERS	SONNEL, BY PHONE		
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT A UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS— PLT ON—DUTY AT LEA	CCIDENT SITE	UNKNO PRECIPI THUND TYPE OF IFR	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SIT ERSTORM, RAIN SHOWERS WEATHER CONDITIONS	re .
3-3931	9/15/77 CLINTON,MD TIME - 1645	PIPER PA-28 N9879W DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 22, 900 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - P-G AIRPA DEPARTURE POINT				
	CLINTON, MD	LOCAL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC STALL	TION	TAKEO	F OPERATION FF INITIAL CLIMB NG TRAFFIC PATTERN-CI	RCLING
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEO MISCELLANEOUS ACTS, CONDIT PILOT IN COMMAND - MISMAN MISCELLANEOUS ACTS, CONDIT PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS, CONDIT COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F FIRE AFTER IMPACT REMARKS- FUEL SELECTOR LEFT	IONS - WATER IN FUEL AGEMENT OF FUEL IONS - FUEL STARVATION TO OBTAIN/MAINTAIN FL IONS - IMPROPER EMERGE ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIR	N YING SPEED NCY PROCEDURES MEOUT-1 ENGINE FORT ON LAND		

FILE	DATE	LOCATION	AIRCRAFT DATA					FL IGHT PURPOSE	PILOT DATA		
3-4048	11/7/77 TIME - 11		PIPER PA-32 N3347W DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 55, 4434 TOTAL HOURS 238 IN TYPE, INSTRUMENT RATED.		
			INTENDED DESTINATION								
	SOMERSE		GETTYSBURG, PA		0.1						
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE										
	FACTOR(S) WEATHER WEATHER	- LOW CEILING - RAIN	IUED VFR FLIGHT INTO AD	VERSE I	WE A	THER	c CC	ONDITIONS			
	WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE										
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	SKY CONDI BROKEN			CE	ILI O	NG	AT ACCIDENT SITE				
	VISIBILIT ZERO		PRECIPITATION AT ACCIDENT SITE RAIN								
	OBSTRUCTI FOG	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						WEATHER CONDITIONS			
	TYPE OF F NONE	LIGHT PLAN									
	REMARKS-	MTN PEAKS OBSCURED	BY FOG.								

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FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	12/5/77 JESSU TIME - 0936				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 44, 1485 TOTAL HOURS, 307 IN TYPE, INSTRUMENT RATED.
	BALTIMORE,MD TYPE OF ACCIDENT		NTENDED DESTINATION LOCAL UNCONTROLLED		OF OPERATION NG FINAL APPROACH	
	MISCELLANEOUS FACTOR(S) WEATHER - LOW WEATHER - FOG WEATHER - ICIN PERSONNEL - OP WEATHER BRIEFING	ND - INITIATE ACTS, CONDITION CEILING G CONDITIONS- ERATIONAL SUP - BRIEFED BY	D FLIGHT IN ADVERSE NS - AIRFRAME ICE INCLUDES SLEET, FREEZIERVISORY PERSONNEL TO BUREAU PERSONSTANTIALLY CORRECT	ING RAIN,ETC. INADEQUATE SUPE	ONS RVISION OF FLIGHT CREW	
	SKY CONDITION OVERCAST VISIBILITY AT AC 2 MILES OR LES OBSTRUCTIONS TO FOG WIND DIRECTION-D 80 TYPE OF WEATHER IFR REMARKS- BWI WX	S VISION AT ACC EGREES CONDITIONS		600 PRECIPI DRIZZ TEMPERA 36 WIND VE 16 TYPE OF IFR		
3-4025	8/29/77 TEWKS TIME - 1400 NAME OF AIRPORT	- TEW-MAC	N8980L DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE 0	INSTRUCTIONAL DUAL F OPERATION NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 34, 236 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS FACTOR(S) PILOT IN COMMA PILOT IN COMMA EMERGENCY CIRCUM	ND - IMPROPER ACTS, CONDITION ND - INADEQUA' ND - FAILED TO STANCES - PREC SUSI	OPERATION OF FLIGHT NS - POORLY PLANNED A TE SUPERVISION OF FLI D ABORT TAKEOFF AUTIONARY LANDING ON PECTED OR KNOWN AIRCE NG-IP MADE TKOF CONCE	APPROACH GHT I AIRPORT RAFT DAMAGE	MG,OVERSHOT APP,GO-AROU	IND,DRIFTED ON LNDG.

FILE	5.735	TION AIRCRAFT DATA	F S M/N PURPOSE	PILOT DATA
	10/2/77 PEPPERELL TIME - 1615	CESSNA 182C N8776T DAMAGE-SUBSTANT	CR- 0 0 1 MISCELLANEOUS PX- 0 0 4 PARAJUMP-SPORT	COMMERCIAL, AGE 38, 1557 TOTAL HOURS, 827 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SP DEPARTURE POINT PEPPERELL,MA TYPE OF ACCIDENT AIRFRAME FAILURE	INTENDED DESTINATI LOCAL	ON PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) MISC-PREMATURE CHU REMARKS- STUDENT SOL	JTE OPENING JAT LOW, PINS ACTIVATED. LE	G HIT STAB.	
3-3626	10/29/77 MANSFIELD TIME - 1700	N9470U DAMAGE—SUBSTANT		STUDENT, AGE 40, 55 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MA DEPARTURE POINT MANSFIELD, MA TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	NSFIELD INTENDED DESTINATI RETÜRN	ON LAST ENROUTE STOP ALBANY,NY PHASE OF OPERATION LANDING LEVEL OFF/TOUCH LANDING LEVEL OFF/TOUCH	
		- IMPROPER LEVEL OFF - IMPROPER RECOVERY FROM BO	DUNCED LANDING	
			PAGE 1798	
	The second secon			
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	า ที่ตั้ง และ และได้ได้ในการสานารถน. เกราะ เกราะ			

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3914	11/30/77 T TIME - 1728	AUNTON , MA	CESSNA 206 N2119F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 522 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO RED HOOK,N TYPE OF ACCI		NTENDED DESTINATION TAUNTON,MA		OF OPERATION ING FINAL APPROACH	
		SE(S) OMMAND - IMPROPER OMMAND - SPATIAL				
	WEATHER - WEATHER - WEATHER -	LOW CEILING Rain Fog	D OPERATION BEYOND E WEATHER BUREAU PERS			
	SKY CONDITIO				G AT ACCIDENT SITE	
	3 MILES OR	T ACCIDENT SITE	IDENT SITE	DRIZ	ITATION AT ACCIDENT SITE ZLE IRECTION-DEGREES	
	FOG WIND VELOCIT 7	Y-KNOTS		100 TYPE O IFR	F WEATHER CONDITIONS	
	TYPE OF FLIG IFR					
	REMARKS- PAX	OBSERVED ALT WEL	L BLO 300FT.HIT TREE	S INVERTED.		
3-3915	12/24/77 S TIME - 0920		GRUM AMER AA5-A N9961U DAMAGE-SUBSTANTIAL	PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 24, 465 TOTAL HOURS 6 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO		NTENDED DESTINATION LOCAL			NA 1234
	TYPE OF ACCI ENGINE FAI COLLIDED W	LURE OR MALFUNCTI	ON	LAND	OF OPERATION ING FINAL APPROACH ING FINAL APPROACH	
	TERRAIN -		POWERPLANT FAILURE	FOR UNDETERMIN	ED REASONS	
	COMPLETE POW EMERGENCY CI	ER LOSS - COMPLET RCUMSTANCES - FOR	NS - SIMULATED CONDI E ENGINE FAILURE/FLA CED LANDING OFF AIRP 300FT WHEN THROTTLE	MEOUT-1 ENGINE ORT ON LAND		

FILE	DATE	LÖCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
3-3891	1/6/77 TIME - 191	FLINT,MI .2	LEAR JET 23 N332PC DAMAGE-DESTROYED	CR- 2 0 PX- 0 0	O COMMERCIAL O AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 56, 18320 TOTAL HOURS, 1648 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION FLINT, MI	FLI PHASE	ENROUTE STOP NT,MI OF OPERATION DING FINAL APPROACH	
	PILOT IN PILOT IN FACTOR(S)	N COMMAND - FAILED N COMMAND - IMPROP N COMMAND - FAILED	TO INITIATE GO-AROUND ER OPERATION OF FLIGHT TO OBTAIN/MAINTAIN FL	CONTROLS YING SPEED		
	PILOT IN MISCELLA FIRE AFTER	N COMMAND - LACK O ANEOUS ACTS,CONDIT R IMPACT	OL PERSONNEL ISSUED IF FAMILIARITY WITH AIR IONS - POORLY PLANNED T JET EXPERIENCE. VECT	CRAFT APPROACH		
3-3997	TIME - 200		N4338P DAMAGE-DESTROYED	CR- 2 0 PX- 2 0	O NONCOMMERCIAL O BUSINESS	COMMERCIAL, FL.INSTR., AGE 23, 1607 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
	TIPL OF AC	POINT NVEN→ MI CCIDENT E FAILURE IN FLIG	INTENDED DESTINATION ESCANABA, MI		OF OPERATION FLIGHT NORMAL CRUISE	
	PILOT IN MISCELLA FACTOR(S) MISCELLA WEATHER	N COMMAND - CONTIN N COMMAND - EXCEED ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	UED FLIGHT INTO KNOWN ED DESIGNED STRESS LIM IONS - OVERLOAD FAILUR IONS - SEPARATION IN F OCIATED W/CLOUDS AND/O	ITS OF AIRCRA E LIGHT	FT	
	MISCELLA WEATHER BE	ANEOUS ACTS, CONDIT RIEFING - BRIEFED	IONS - IMPROPERLY LOAD BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHO		
• • • · ·	VISIBILITY 3 MILES OBSTRUCTION	T/LOWER SCATTERED (AT ACCIDENT SITE OR LESS DNS TO VISION AT A (NOT REPORTED		400 PRECI THU TYPE	NG AT ACCIDENT SITE O PITATION AT ACCIDENT NDERSTORM, RAIN OF WEATHER CONDITIONS NOWN/NOT REPORTED	

FILE	DATE LOCATION	AIRCRAFT DATA	IN. 	IUR I	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-4195	8/18/77 CEDAR,MI TIME - 2005 DEPARTURE.POINT	FAIRCHILD F24 N81225 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 3 PH	0 0 0 0	OTHER	COMMERCIAL, AGE 23, 563 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM AIRFRAME - WINGS SKIN AND MISCELLANEOUS ACTS, CONDITION FACTOR(S) MISCELLANEOUS ACTS, CONDITION MISCELLANEOUS ACTS, CONDITION REMARKS- L FUEL TANK BROKE THE	ATTACHMENTS DNS - MATERIAL FAILUR DNS - SEPARATION IN FI DNS - AIRCRAFT CAME T	LIGHT O REST				ETERMINED.
-4006	8/31/77 YPSILANTI,MI TIME - 0403	BEECH C-45H N125TF DAMAGE-DESTROYED	CR- PX-	0 0	0 1 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 38, 6331 TOTAL HOURS, 851 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - WILLOW RUN DEPARTURE POINT CLEVELAND.OH TYPE OF ACCIDENT COLLISION WITH GROUND/WATER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER FACTOR(S) WEATHER - FOG	INTENDED DESTINATION YPSILANTI,MI R CONTROLLED				OF OPERATION ING FINAL APPROACH	NA IEV.
	SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCEPTED TYPE OF FLIGHT PLAN IFR	CIDENT SITE		PR TY	UNLI RECIP NONE PE C	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SIT F WEATHER CONDITIONS W MINIMUMS	E

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M.	'N	FLIGHT PURPOSE	PILOT DATA
	9/18/77 TIME - 16 NAME OF A DEPARTURE	BENTON HARBOR,MI 52 IRPORT - ROSS FIELD POINT	PIPER PA-18 N82328 DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 31, 649 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	BENTON TYPE OF A STALL		LOCAL		Р			F OPERATION NG FINAL APPROACH	
	PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED T N COMMAND - EXERCISE ANEOUS ACTS,CONDITIO	TO OBTAIN/MAINTAIN FL' ED POOR JUDGMENT ONS - UNWARRANTED LOW ONS - DISREGARD OF GOO	FLYIN	G		PR	ACTICE	
		ACCIDENT OCCURRED DU	JRING WING OVER TURN						
3-3994		ROMEO, MI			0	0		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 47, 39 TOTAL P HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TROY, M	I	INTENDED DESTINATION TROY, MI						INSTRUMENT RATED.
	TYPE OF A		R UNCONTROLLED					F OPERATION IGHT UNCONTROLLED DESCE	NT
	PILOT I PILOT I FACTOR(S) WEATHER	N COMMAND - ATTEMPTE N COMMAND - CONTINUE N COMMAND - SPATIAL - FOG	ED OPERATION BEYOND E ED VFR FLIGHT INTO AD' DISORIENTATION OF BRIEFING RECEIVED					· · · - · · -	
	VISIBILIT	TION /NOT REPORTED Y AT ACCIDENT SITE				UN REC	(NO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	FOG	ONS TO VISION AT ACC	CIDENT SITE		T		OF	WN/NOT REPORTED WEATHER CONDITIONS	

FILE	DATE LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-4145	10/30/77 GRAND LEDGE,MI TIME - 1510 NAME OF AIRPORT - ABRAMS MUN DEPARTURE POINT	PIPER PA-28 N44006 DAMAGE-SUBSTANTIAL	CR- 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 48, 234 SP TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	ONAWAY,MI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	GKANU LEUGE, MI	Р	LAND	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS + CONDITY			L		
i - 3904	11/3/77 W.BLOOMFIELD.MI TIME - 1005 DEPARTURE POINT		CR- 0 PX- 0		COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 48, 4900 TOTAL HOURS, 101 IN TYPE, INSTRUMENT RATED.
	DETROUT, MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH TREES	DETROIT,MI		IN FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE MISCELLANEOUS ACTS, CONDITI MISCELLANEOUS ACTS, CONDITI FACTOR(S) WEATHER - CONDITIONS CONDUCTOMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO	ONS - ANTI-ICING/DEIC ONS - ICE-CARBURETOR JCIVE TO CARB./INDUCTI TE ENGINE FAILURE/FLAT	ING EOUIP ON SYSTEM MEOUT-1 E	MENT-I ICING NGINE	MPROPER OPERATION OF/OR	FAILED TO USE
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		Р	5000	AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT AC NONE TYPE OF WEATHER CONDITIONS	CCIDENT SITE	ד	EMPERA 56	TURE-F	

FILE			AIRCRAFT DATA	F	S	M/N	j		PILOT DATA	
	12/1/77 TIME - 1932	SAGINAW,MI 2		CR- () () 1	2 /		COMMERCIAL, FL.INST AGE 24, 1695 TOTAL 77 IN TYPE, INSTRUM RATED.	R., HOURS,
		MI Cident	INTENDED DESTINATION GRAND RAPIDS,MI					OPERATION TO TAKEOFF		
	AIRFRAME MISCELLAI	MAINTENANCE, SELANDING GEAR N	RVICING, INSPECTION IN ORMAL RETRACTION/EXTEN ONS - IMPROPER ALIGNM RIGGED.	ISION A	SE	4B L Y	,	TION OF AIRCRAFT (MAI	NTENANCE PERSONNEL)	
3-3996	TIME - 1400	FOWLERVILLE,MI	CESSNA 150G N3166X DAMAGE-SUBSTANTIAL	CR- PX-) (0 1	l /	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 30, 21 NSP TOTAL HOURS, 68 IN NOT INSTRUMENT RATE	TYPE,
	TYPE OF ACC	LLE,MI CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			N F	LIC	OPERATION SHT CLIMB TO CRUISE S ROLL		
	MISCELLAN MISCELLAN MISCELLAN FACTOR(S) TERRAIN COMPLETE PO EMERGENCY (NT - FUEL SYSTEM NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI - ROUGH/UNEVEN DWER LOSS - COMPLE CIRCUMSTANCES - FO		MEOUT-1 DRT ON	ANI)		OWL EMPTY.ACFT KEPT O	DUTSIDE.RECENT SNOW.	
	11. 1 1 1 4 44.5 11.5									
3-4169	12/3/77 TIME - 160	PLYMOUTH, MI 9	BELL 47J2A N1190W DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 45, 29 ANSP TOTAL HOURS, 150 IN NOT INSTRUMENT RATE	TYPE,
• :	DEPARTURE A	-	INTENDED DESTINATION LOCAL		PH	ASE	.OF	OP ER A TI ON		
		N WITH GROUND/WATE	R CONTROLLED			TAX	I	AERIAL TAXI, OTHER		
		COMMAND - IMPROPE COMMAND - MISJUDG	R OPERATION OF FLIGHT ED CLEARANCE	CONTRO	.S					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3709	12/11/77 TIME - 20	MARINE CITY,MI 15	PIPER PA-28 N4458T DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 .	NONCOMMERCIAL, PLEASURE/PERSONAL TRANS	STUDENT, AGE 32, 228 P TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FRASER . I TYPE OF AC UNDERSHO	CCIDENT			PI	LA	NDIN	OPERATION G FINAL APPROACH G LEVEL OFF/TOUCHDOWN	THE WORLD WATER
	FACTOR(S)	N'COMMAND - MISJUD	GED DISTANCE AND ALTIT		н				
3-3818	12/16/77 TIME - 161	BIRCH RUN•MI LO	CESSNA 177 N30275 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 2168 TOTAL HOURS, 461 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ALPINA.N TYPE OF AC ENGINE F	[RPORT - PONTIAC POINT 41 CCIDENT FAILURE OR MALFUNC O WITH DITCHES	INTENDED DESTINATION PONTIAC, MI		•	IN	FLI	OPERATION GHT DESCENDING G OTHER	
	MISCELLA MISCELLA FACTOR(S) WEATHER	N COMMAND - IMPROP ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	ER OPERATION OF POWERPI IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTIO	ING EQU	ΙP	MEN'	T-IM	T CONTROLS PROPER OPERATION OF/OR	FAILED TO USE
	WEATHER BE	RIEFING - BRIEFED	BY FLIGHT SERVICE PERSO DRCED LANDING OFF AIRPO				NE		
	5 OR OVE OBSTRUCTION NONE TYPE OF WE	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A EATHER CONDITIONS	CCIDENT SITE		P)	UNI REC NDI EMPI 48 YPE	IMI IPIT NE ERAT	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE URE-F FLIGHT PLAN	
	VFR REMARKS- L	D IN FARM FIELD				100	NE.		

				S UF AL					•
FILE	DATE	LOCATION						FLIGHT PURPOSE	
-3993	12/26/11	CRYSTAL FALLS,MI	CE22NA 120	PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 36, 65 TOTA HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO THREE LAKE TYPE OF ACC GROUND-WA		Y INTENDED DESTINATION CRYSTAL FALLS,MI		F	LA	NDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	COMMAND - IMPROPE	R OPERATION OF BRAKES S - AIRPORT CONDITION						
	AIRFORTS/		3 - AINTON COMPTTON	3 31101	, .	,,,,			
-4022	7/16/77 TIME - 1900	JORDAN, MN	PITTS S-1S N2997G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATP,FLIGHT INSTR., AGE 66, 34000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	EDEN PRAI TYPE OF ACC ENGINE FA	RIE,MN				11	N FL	F OPERATION IGHT ACROBATICS NG LEVEL OFF/TOUCHDOWN	NATED:
	POWERPLAN FACTOR(S) WEATHER -	USE(S) T - FUEL SYSTEM HIGH TEMPERATURE WER LOSS - COMPLE	OTHER	MEOUT-	1 E	∃NG]	NE		
			RCED LANDING OFF AIRP	ORT ON			•		
	VISIBILITY	OT REPORTED AT ACCIDENT SITE			ļ	UN PREC	LIM	G AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	5 OR OVER OBSTRUCTION NONE		CCIDENT SITE		•	NO TEMI 10	ERA	TURE-F	
	VFR	THER CONDITIONS	NOT AVAILABLE SO HE U			NC	NE	FLIGHT PLAN	
	ACHARAS FL	. J.A.CD 100/130	HO! AVAILABLE 30 HE U	320 10	<i>.</i>		,	. A. OK LOOK.	

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FILE	DATE	LOCATION	AIRCRAFT DATA							PILOT DATA
3-4021		SPRINGFIELD +MN 930								COMMERCIAL, AGE 26, 240 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	SPRINGF TYPE OF A	IELD, MN	INTENDED DESTIÑATION LOCAL		P			F OPERATION IGHT SWATH RUN		
	PROBABLE PILOT 1		GED CLEARANCE							
	TOTAL HE KIND OF PILOT'S GOGGLES COCKPIT	F CROP - CORN SEAT BELT - FASTE S - NOT USED CRASHPAD - INSTAL DPPER-LOCATION - FO CON-AREA BEING TREA	OL — UNKNOWN/NOT REPORT NED-PROPERLY LED	ED		GL CR CR	PE DVE ASH ASH RRA	DF OPERATION - SPRAY OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WIN	IQUID USED	CHEMICAL-NONTOXIC
3-4020	NAME OF A	AIRPORT - AIRLAKE I	DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL T		PRIVATE, AGE 62, 643 TOTAL HOURS, 403 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF A	ACCIDENT	2		Р		_	F OPERATION IGHT OTHER		
	PILOT I	CAUSE(S) N COMMAND - FAILED FLT PHASE UNK.	TO OBTAIN/MAINTAIN FLY	ING S	PEE	D				
3-3720	NAME OF A	IRPORT - JAY GOULD		CR- PX-	2	0.0	0	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 54, 414 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		RAPIDS, MN	INTENDED DESTINATION LOCAL		P			F OPERATION FF INITIAL CLIMB		
,	FACTOR(S) PILOT 1 MISCELL MISCELL	IN COMMAND - FAILED IN COMMAND - PHYSIC ANEOUS ACTS, CONDIT ANEOUS - EVASIVE M	TO OBTAIN/MAINTAIN FLY AL IMPAIRMENT IONS — ALCOHOLIC IMPAIR ANEUVER TO AVOID COLLIS ULL-UP OVR TREES.PLT BL	MENT (0F	EFF		:		

DATE	122		F	F	SM	/N	FL IGHT PUR POSE	PILOT DATA	
9/26/77	WINONA, MN	CESSNA 150G N6231S	CR-	0	0	1	NONCOMMERCIAL	STUDENT, AGE 65, 43 HOURS, ALL IN TYPE,	
PRINCET	ON,IL			P	PHAS	E O	F OPERATION	, , , , , , , , , , , , , , , , , , ,	
COLLIDE	D WITH OBJECT				LA	ND I	NG ROLL		
PILOT I PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - BECAME N COMMAND - SELECT - OBSTRUCTIONS TO RIEFING - UNKNOWN, CIRCUMSTANCES - F	TED UNSUITABLE TERRAIN O VISION MOT REPORTED PRECAUTIONARY LANDING OF	F AIR	POR	l T				
CLEAR VISIBILIT	Y AT ACCIDENT SITE	≣			UN PREC	LIM IPI	I TED		
HAZE TYPE OF F NONE	LIGHT PLAN	ACCIDENT SITE		7			WEATHER CONDITIONS		
KEMAKK3	31607031 •								
		N5 7753						STUDENT, AGE 26, 16 HOURS, ALL IN TYPE,	
DEPARTURE EDEN PR TYPE OF A	POINT AIRIE,MN CCIDENT	AINE		F				THO INCIDENT NATION	
PROBABLE PILOT I PILOT I FACTOR(SI	CAUSE(S) N COMMAND - FAILE N COMMAND - FAILE) TO ABORT TAKEOFF		TRO					
	9/26/77 TIME - 18 DEPARTURE PRINCET TYPE OF A COLLIDE PROBABLE PILOT I FACTOR(S) WEATHER WEATHER WEATHER VISIBILIT 5 OR OV OBSTRUCT I HAZE TYPE OF F NONE REMARKS- 10/3/77 TIME - 18 NAME OF A DEPARTURE EDDEN PR TYPE OF A COLLIDE PROBABLE PILOT I FACTOR(S)	9/26/77 WINONA, MN TIME - 1830 DEPARTURE POINT PRINCETON, IL TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME PILOT IN COMMAND - SELECT FACTOR(S) WEATHER - OBSTRUCTIONS TO WEATHER BRIEFING - UNKNOWN. EMERGENCY CIRCUMSTANCES - F SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE, MN TIME - 1840 NAME OF AIRPORT - BELLE PLA DEPARTURE POINT EDEN PRAIRIE, MN TYPE OF ACCIDENT COLLIDED WITH CROP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE(FACTOR(S)	9/26/77 WINONA,MN CESSNA 150G TIME - 1830 N6231S DAMAGE-SUBSTANTIAL PERINCETON, IL WINONA, MN TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OF LOW ON FUEL SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE,MN PIPER PA-18 NONE REMARKS- SIGNPOST.	9/26/77 WINDNA,MN CESSNA 150G CR- TIME - 1830 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PRINCETON, IL WINDNA, MN TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIR LOW ON FUEL SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE,MN PIPER PA-18 CR- TIME - 1840 N57753 PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE PLAINE DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE,MN BELLE PLAINE,MN TYPE OF ACCIDENT COLLIDED WITH CROP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CON PILOT IN COMMAND - FAILED TO ABORT TAKEOFF	9/26/77 WINONA,MN CESSNA 150G CR- 0 TIME - 1830 N6231S PX- 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PRINCETON,IL WINONA,MN TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPOR LOW ON FUEL SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE,MN PIPER PA-18 CR- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE PLAINE DEPARTURE POINT LOW ON FUEL 10/3/77 BELLE PLAINE,MN PIPER PA-18 CR- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE PLAINE DEPARTURE POINT LOTED DESTINATION BELLE PLAINE,MN TYPE OF ACCIDENT COLLIDED WITH CROP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROP FACTOR(S)	9/26/77 WINDNA,MN CESSNA 150G CR- 0 0 TIME - 1830 N6231S PX- 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PRINCETON,IL WINDNA,MN TYPE OF ACCIDENT COLLIDED WITH OBJECT LA PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE PRECAUTIONS TO VISION NO OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE,MN PIPER PA-18 CR- 0 O TIME - 1840 N57753 PX- 0 O DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE PLAINE DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE,MN BELLE PLAINE,MN PHAS TYPE OF ACCIDENT TA PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF	F S M/N 9/26/77 WINDNA,MN CESSNA 150G CR- 0 0 1 TIME - 1830 N6231S PX- 0 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION PRINCETON,IL WINDNA,MN TYPE OF ACCIDENT COLLIDED WITH OBJECT LANDI PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL SKY CONDITION CLEAR UNLIN VISIBILITY AT ACCIDENT SITE PRECIPI 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE,MN PIPER PA-18 CR- 0 0 1 TIME - 1840 N57753 PX- 0 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE PLAINE DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE,MN BELLE PLAINE,MN BELLE PLAINE,MN TYPE OF ACCIDENT TYPE OF ACCIDENT COLLIDED WITH CROP TAKEO PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S)	9/2c/77 MINONA,MN CESSNA 150G CR- 0 0 1 NONCOMMERCIAL TIME - 1830 NO 231S PX- 0 0 0 0 PRACTICE DEPARTURE POINT INTENDED DESTINATION PRINCETON,IL TYPE OF ACCIDENT COLLIDED WITH OBJECT PILOT IN COMMAND - BECAME LOST/DISORIENTED PLOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER BRIEFING - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TYPE OF FLIGHT PLAN NONE REMARKS- SIGNPOST. 10/3/77 BELLE PLAINE,MN PIPER PA-18 TIME - 1840 N57753 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BELLE PLAINE DEPARTURE POINT EDEN PRAIRIE,MN BELLE PLAINE,MN BELLE PLAINE DEPARTURE POINT EDEN PRAIRIE,MN BELLE PLAINE,MN BELLE PLAINE,MN TYPE OF ACCIDENT COLLIDED WITH CROP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL	9/26/77 MINDNA,MN CESSNA 150G CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 65, 43 TIME - 1830 N6231S DAMAGE-SUBSTANTIAL NONCOMMERCIAL STUDENT, AGE 65, 43 TIME - 1830 N6231S DAMAGE-SUBSTANTIAL NONCOMMERCIAL STUDENT, AGE 65, 43 HOURS, ALL IN TYPE, PRINCETON,IL WINDNA,MN WINDNA,MN WINDNA,MN WINDNA,MN WINDNA,MN WINDNA,MN WINDNA,MN WINDNA,MN PHASE OF OPERATION COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER BRIEFING - UNKNOWN,NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL SKY CONDITION CLEAR UNINIMITED OBSTRUCTIONS TO VISION FUEL SKY CONDITION TO VISION AT ACCIDENT SITE NONE WEATHER BRIEFING - UNKNOWN,NOT STEE HAZE TYPE OF FLIGHT PLAN NONE REMARKS - SIGNPOST. 10/3/77 BELLE PLAINE, NO STYSS AND STYSS OF WEATHER CONDITIONS VFR 10/3/77 BELLE PLAINE, NO STYSS AND SELECTED PLAINE DEPARTURE POINT INTENDED DESTINATION EDEN PRAIRIE, MN TYPE OF MEATHER CONDITION THE OF PRECIDENT ON BELLE PLAINE DEPARTURE POINT SELLE PLAINE, NN TYPE OF ACCIDENT COLLIDED WITH CROP PHASE OF OPERATION TAKEOFF RUN PHASE OF OPERATION TAKEOFF RUN PHASE OF OPERATION TAKEOFF RUN PHASE OF OPERATION TAKEOFF RUN

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT	PILOT DATA
3-3822	10/12/77 TIME - 17	EDEN PRAIRIE,MN 25	CESSNA 310 N8917Z DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 0	INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 30, 3375 TOTAL HOURS, 108 IN TYPE, INSTRUMENT RATED.
	DEPARTURE								
	AIRFRAM MISCELL FACTOR(S) MISCELL	EL - MAINTENANCE,SE E - LANDING GEAR SI ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI	√ITCHES,LEVERS,CRANKIN ONS - STUCK ONS - SIMULATED CONDIT	IG MEC	HAN	[SM	EΤ		
	REMARKS- 1	LDG GR MICKU SW SIU	CK, RESULTED IN FALSE C	UCKPI	1 11	IUIC	,A 1	IONS.PRACTICE MANUAL G	K EXTENSION.
3-3821	TIME - 16	AFTON, MN 45	DAMACE_CHDCTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 35, 309 NSP TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.
	ST.PAUL TYPE OF A		LOCAL					F OPERATION IGHT LOW PASS	INSTRUMENT RATED.
	MISCELLA FACTOR(S) MISCELLA	N COMMAND - FAILED ANEOUS ACTS, CONDITION				STRI	JC T	IONS	
3-4096	10/16/77 TIME - 163	ALEXANDRIA,MN 30	STINSON 108-1 N97834 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 23, 150 NSP TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IRPORT - ALEXANDRIA POINT RIA,MN							NOT INSTRUMENT RATED.
	TYPE OF AI GROUND-I	CCIDENT WATER LOOP-SWERVE			Р			F OPERATION NG ROLL	
	AIRFRAMI MISCELL	N COMMAND — ATTEMPT E — LANDING GEAR BI	ED OPERATION W/KNOWN C RAKING SYSTEM (NORMAL ONS — LOW FLUID LEVEL			IES	IN	EQUIPMENT	
	AIRFRAMI MISCELL	E - LANDING GEAR TA	RVICING, INSPECTION IN AILWHEEL ASSEMBLIES ONS - EXCESSIVE-WEAR/F		IA TE	MA	INT	ENANCE AND INSPECTION	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	 /N	FLIGHT PURPOSE	PILOT DATA
	11/9/77 TIME - 103	ANOKA, MN 7 RPORT - GATEWAY NO	PIPER PA-28 N47350 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0		STUDENT, AGE 19, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	BLAINE,M TYPE OF AC COLLISIO								
		COMMAND - FAILED L - MISCELLANEOUS-	TO SEE AND AVOID OTHER PERSONNEL PILOT OF OT				т		
3-4018	11/9/77		CESSNA 150J N60030 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 1818 TOTAL HOURS, 2370 IN TYPE, INSTRUMENT RATED.
-	DEPARTURE ANOKA,MN TYPE OF AC		INTENDED DESTINATION LOCAL					F OPERATION NG ROLL	
	PERSONNE	COMMAND - FAILED L - MISCELLANEOUS- LT PRACTICING CROS	TO SEE AND AVOID OTHER PERSONNEL PILOT OF OT SWIND LDGS.				т		
-4112	11/14/77: TIME - 161 NAME OF AI	O RPORT - BEMIDJI MU	HILLER UH-12E N8286 DAMAGE-SUBSTANTIAL NI INTENDED DESTINATION	CR- PX-	0	0.0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 47, 5425 TOTAL HOURS, 274 IN TYPE INSTRUMENT RATED.
	ERSKINE, TYPE-OF AC ENGINE F HARD LAN	CIDENT AILURE OR MALFUNCT			P	IN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	TIVE LANDING
	PILOT IN MISCELLA FACTOR(S) POWERPLA	COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS, CONDITI NT - POWERPLANT-IN	ATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUEL EXHAUSTION STRUMENTS FUEL QUANT ONS - IMPROPER ALIGNME	ITY GA	UGE			NNING	

FILE			AIRCRAFT DATA	IN.	JUR :	IES S M	5 I/N	FLIGHT PURPOSE		PILOT DATA
3-4016	11/24/77 TIME - 151	CALEDONIA, MN	GRUMMAN AA-5 N1368R Damage-Substantial	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 24, 61 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT A.MN	INTENDED DESTINATION							
	TYPE OF AC	CIDENT			Р	HAS TA	E O	F OPERATION FF INITIAL CLIMB		
	MISCELLA	I COMMAND - INADEQ INEOUS ACTS, CONDIT	UATE PREFLIGHT PREPARA IONS - AIRFRAME ICE TO OBTAIN/MAINTAIN FL				PLA	NNING		
3-4014	NAME OF AT	RPORT - ELY MUNIC	DAMAGE-SUBSTANTIAL IPAL	CR- PX-	0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	COMMERCIAL, AGE 33, 4450 TOTAL HOURS, 207 IN TYPE, INSTRUMENT RATED.
	ELY,MN TYPE OF AC ENGINE F	CIDENT FAILURE OR MALFUNC WITH TREES	INTENDED DESTINATION MINNEAPOLIS, MN TION		P	HAS Ta	E O	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH		
	MISCELLA MISCELLA MISCELLA COMPLETE F	EL - MAINTENANCE,S NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT POWER LOSS - COMPL	ERVICING, INSPECTION I IONS - ICE-IN FUEL IONS - WATER IN FUEL IONS - FUEL STARVATION ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP	MEOUT-2	2 E	NG 1	NES		TION	
	4 - 4 75									
3-4019		ANOKA+MN 00	CESSNA 175 N7117M DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	. TRANSP	PRIVATE, AGE 29, 157 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIDEPARTURE CLEAR LATYPE OF AC	RPORT – ANOKA GAT POINT KE,MN CIDENT						F OPERATION		
	COLLIDED PROBABLE O	WITH SNOWBANK				LA	NDI	NG ROLL		
	PILOT IN	COMMAND - IMPROP	ER IN-FLIGHT DECISIONS ED UNSUITABLE TERRAIN	OR PLA	NN	ING	i			
	AIRPORTS MISCELLA AIRPORTS	NEOUS ACTS, CONDIT	ES - AIRPORT FACILITIE IONS - ELECTRICAL FAIL ES - AIRPORT CONDITION	URE S SNOV	ı w	IND	ROW	s		
			IONS - NOT ALIGNED WIT EDGE LIGHTS INOPERATIV							IDTH.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-4013	12/11/77 TIME - 110	MINNEAPOLIS.MN 00	CESSNA 172L N9828G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 37, 246 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MINNEAPO TYPE OF AC ENGINE F	JLIS•MN CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		P	TΑ	KEO	F OPERATION FF RUN		
	PROBABLE (POWERPLA PILOT IN	ANT - MISCELLANEOUS	POWERPLANT FAILURE F TO MAINTAIN DIRECTIONA			ERM		FF ABORTED D REASONS		
			S - AIRPORT CONDITIONS LOSS OF POWER - 1 ENG		W W	IND	ROW	S		
				i.						
3-4017	12/11/77 TIME - 143	ST.AGUSTA.MN	CESSNA 172M N1224U DAMAGE-SUBSTANTIAI	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 20, 52 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	ST.CLOUD	POINT),MN CCIDENT FAILURE OR MALFUNCT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT NORMAL CRUISE		
		WITH CROP						NG LEVEL OFF/TOUCHDO	IWN	
	MISCELLA MISCELLA FACTOR(S) TERRAIN	ANT - FUEL SYSTEM ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI - ROUGH/UNEVEN	VENTS, DRAINS, TANK CAPS ONS - FROZEN, MOISTUR ONS - FUEL STARVATION	E						
			. LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO		LA	ND				
3-4015	12/19/77 TIME - 14	ST PAUL, MN 40	CESSNA 150M N8747U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 29, 2185 TOTAL HOURS. 1020 IN TYPE, INSTRUMENT RATED.
		IRPORT - S.ST PAUL POINT ,MN	MUNI INTENDED DESTINATION LOCAL							
		CCIDENT FAILURE OR MALFUNCT D WITH FENCE,FENCE			P	TΑ	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDO)WN	
* .	FACTOR(S) MISCELLA MISCELLA	ANT - MISCELLANEOUS ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI	POWERPLANT FAILURE F ONS - TOUCH AND GO LAM ONS - RAN OFF END OF F TE ENGINE FAILURE/FLAM	NDING RUNWAY				D REASONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-4144	12/29/77 TIME - 173	ROCHESTER,MN		CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 60, 5000 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIDEPARTURE ALLIANCE TYPE OF AC	E,NE CCIDENT	R MUNI INTENDED DESTINATION WAPACA,WI		P			F OPERATION NG ROLL	KATED.			
	PERSONNE A IRFRAME	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT										
3-4122	TIME - 111	POINT	PIPER PA-28R N1540X DAMAGE-SUBSTANTIAL INTENDED DESTINATION JACKSON,MS	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 30, 2518 TOTAL HOURS, 16 IN TYPF, INSTRUMENT RATED.			
-	TYPE OF AC	CIDENT R/ROTOR FAILURE		PHASE OF OPERATION								
	POWERPLA MISCELLA MISCELLA EMERGENCY	L - MAINTENANCE,S NT - PROPELLER AN NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT CIRCUMSTANCES F	ERVICING, INSPECTION IN NO ACCESSORIES BLADES IONS — FATIGUE FRACTURE IONS — OVERLOAD FAILURE ORCED LANDING OFF AIRPO DE, SERIAL # 85458, FAILE	: E DRT ⊓N	LΔ	ND		ENANCE AND INSPECTION ERV BUL INITIATED TO ELI	M SHOT PEENING.			
3-4189	8/13/77 N	IR.VANCLEAVE,MS	BEECH 65-80	CR-	2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, AGE 69, 1841			
	DEPARTURE	POINT	N6DG DAMAGE-DESTROYED INTENDED DESTINATION MOBIL,AL	PX-	1	0	0	PLEASURE/PERSONAL TRANSI	P TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF AC	CIDENT FAILURE OR MALFUN(EXPLOSION IN FLI	CTION			I١	FL	F OPERATION IGHT NORMAL CRUISE IGHT NORMAL CRUISE				
	POWERPLA MISCELLA MISCELLA POWERPLA MISCELLA MISCELLA FACTOR(S)	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE POWERPLANT - LUBRICATING SYSTEM TUBING MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN BRAKES, WHEEL ASSEMBLY, WHEEL WELL										
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE FIRE AFTER IMPACT REMARKS- CRANKSHAFT S/N 21772 FAILED DUE FATIGUE CRACK AT #5 CONNECTING ROD THROW.											

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
3-3653	DEPARTURE LAUREL ,I TYPE OF AG	MS CCIDENT		CR- 1 PX- 0	O O O	NONCOMMERCIAL		PRIVATE, AGE 46, 1584 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT II FACTOR(S) WEATHER WEATHER WEATHER BI	N COMMAND — CONTIN N COMMAND — SPATIA — RAIN — THUNDERSTORM AC RIEFING — BRIEFED						
	VISIBILITY 1/4 MILE OBSTRUCTION FOG WIND DIRECT 20 TYPE OF WE	TION T/LOWER SCATTERED Y AT ACCIDENT SITE E OR LESS DNS TO VISION AT AC CTION-DEGREES EATHER CONDITIONS		P.F TE W	800 RECIPI RAIN MPERA 66 IND VE	AT ACCIDENT SITE TATION AT ACCIDENT THUNDERSTORM TURE-F ELOCITY-KNOTS FLIGHT PLAN	SITE	
3-3652	TIME - 11:	POINT ND.MS CCIDENT	AERONCA 7DC N82685 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 1	O O			PRIVATE, AGE 28, 231 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT I	N COMMAND - FAILED N COMMAND - EXERCI	TO OBTAIN/MAINTAIN FL' SED POOR JUDGMENT IONS – UNWARRANTED LOW		O			

FILE	DATE LOCA	ATION AIRCRAFT DATA	I,				FLIGHT PURPOSE	PILOT DATA				
3-3954	12/24/77 NATCHEZ TIME - 1845	•MS CESSNA 172 N1097U DAMAGE-SUBSTANTIA	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 256 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - HARDY ANDERS DEPARTURE POINT INTENDED DESTINATION											
	FULTON, MO	JACKSON, MS										
	TYPE OF ACCIDENT			F			F OPERATION					
•	ENGINE FAILURE OF						NG FINAL APPROACH					
	COLLIDED WITH T	KEE 2			LΔ	ו טאו	NG LEVEL OFF/TOUCHDOWN					
	MISCELLANEOUS ACCOMPLETE POWER LOS	- MISMANAGEMENT OF FUEL TS+CONDITIONS - FUEL EXHAUSTION S - COMPLETE ENGINE FAILURE/FL/ ANCES - FORCED LANDING OFF AIRF	MEOUT-			NE						
3-3910	10/23/77 ST LOUI:	S,MO AMER AVCO AA-18	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 21, 65 TOTAL				
3 0,10	TIME - 1750	N1473R DAMAGE-DESTROYED					PLEASURE/PERSONAL TRANSP					
		INTENDED DESTINATION										
	CAHOKIA.IL	LOCAL		_			5					
	TYPE OF ACCIDENT COLLISION WITH G	ROUND/WATER UNCONTROLLED		۲			IF OPERATION IGHT UNCONTROLLED DESCEN'	т				
	PROBABLE CAUSE(S)											
	MISCELLANEOUS - UNDETERMINED FACTOR(S)											
		TS,CONDITIONS - AIRCRAFT CAME 1	O RES	T IN	I WA	TER						
	REMARKS- ACFT NOT											

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M/	N	PURPOSE		PILOT DATA			
3-3974	10/25/77 TIME - 060		PIPER PA-28 N7983N DAMAGE-DESTROYED					IONCOMMERCIAL					
	NAME OF AIRPORT - LAMAR MUNI												
	DEPARTURE LAMAR.M(INTENDED DESTINATION TULSA•OK										
	TYPE OF AC												
		ON WITH GROUND/WATE	R UNCONTROLLED				-	OPERATION SHT UNCONTROLLE(DESCENT	ī			
	PROBABLE CAUSE(S) PILOT IN COMMAND — INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS												
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING												
		RIEFING - BRIEFED B	Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		ВҮ	РН	NE						
	SKY CONDII				С	EIL:		T ACCIDENT SITE					
	VISIBILITY	. / AT ACCIDENT SITE ER (UNLIMITED)			Р		PITA	TION AT ACCIDEN	SITE				
		CIDENT SITE		Т	EMPI		JRE-F						
٠	WIND DIREC		W	IND 4	VELC	OCITY-KNOTS							
	TYPE OF WE	ATHER CONDITIONS			Т			LIGHT PLAN					
	IFR					NO	JF						

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FILE			AIRCRAFT DATA	F		S M/N	PURPOSE	PILOT DATA
3-3824		KAHOKA,MO	CESSNA A188B N9333R DAMAGE-SUBSTANTIAL	CR-				COMMERCIAL, AGE 22, 1300 TOTAL HOURS, 780 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE KAHOKA,MO		INTENDED DESTINATION LOCAL					
	TYPE OF ACC STALL MU COLLIDED					TAKE	OF OPERATION OFF INITIAL CLIMB OFF INITIAL CLIMB	
	PROBABLE C. PILOT IN FACTOR(S)	AUSE(S) COMMAND - PREMA	TURE LIFT-OFF					
	AIRPORTS, WEATHER	/AIRWAYS/FACILIT - UNFAVORABLE WI IEFING - UNKNOWN		SOF 1	r RUI	NW AY		
	SKY CONDIT	ION					G AT ACCIDENT SITE MITED	
		AT ACCIDENT SITER (UNLIMITED)				CIP	ITATION AT ACCIDENT SITE	
		NS TO VISION AT	ACCIDENT SITE			4P ER /	ATURE-F	
		TION-DEGREES			WI		ELOCITY-KNOTS	
		ATHER CONDITIONS			TY	-	F FLIGHT PLAN	
	KIND OF (GLOVES - CRASH HE CRASH BAI	URS IN CROP CONT CROP - OTHER	ס	ED		PILO GOGGI COCK TANK	OF OPERATION - SEEDING T'S SEAT BELT - UNKNOWN/ LES - NOT USED PIT CRASHPAD - INSTALLED HOPPER-LOCATION - UNKNO ATION-AREA BEING TREATED	NOT REPORTED WN/NOT REPORTED

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4142	11/1/77 TIME - 053 DEPARTURE HIGGINSV TYPE OF AC	ODESSA,MO O POINT ILLE,MO	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 50, 2579 TOTAL HOURS, 795 IN TYPE, INSTRUMENT RATED.		
	PILOT IN FACTOR(S) PERSONNE WEATHER WEATHER WEATHER BR	COMMAND - INADEQ COMMAND - CONTIN L - WEATHER PERSO - LOW CEILING - FOG IEFING - BRIEFED	UATE PREFLIGHT PREPARAT UED VFR FLIGHT INTO ADV NNEL INCORRECT WEATHER BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOR	YERSE WEATHER C FORECAST NNEL+ BY PHONE		
	UNKNOWN/ OBSTRUCTIO GROUND FI TYPE OF WE IFR	AT ACCIDENT SITE NOT REPORTED INS TO VISION AT A OG ATHER CONDITIONS		UNKNO PRECIPI NONE TEMPERA 57 TYPE OF NONE	FLIGHT PLAN	E
3-3823	NAME OF AI DEPARTURE WEST PLA TYPE OF AC ENGINE F	RPORT - WEST PLAI POINT INS.MO	DAMAGE-SUBSTANTIAL NS+MO INTENDED DESTINATION LOCAL TION	PHASE O Takeo		STUDENT, AGE 50, 51 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) MISCELLA MISCELLA PARTIAL PO EMERGENCY	NT - MISCELLANEOU COMMAND - MISJUD NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT WER LOSS - PARTIA CIRCUMSTANCES - F	S POWERPLANT FAILURE F GED DISTANCE AND SPEED TIONS - DOWNWIND TONS - RAN OFF END OF R LL LOSS OF POWER - 1 ENG ORCED LANDING ON AIRPOR OVERSHOT.T/D LONG.	UNWAY		

FILE	DATE	LOCATION		F	SM	/ N	FLIGHT PURPOSE	PILOT DATA			
3-3911	TIME - 1615						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP				
	NAME OF AIRPORT - WEISS DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP MORRISTOWN,NJ FENTON,MO DAYTON,OH TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH DITCHES LANDING ROLL										
	PILOT IN FACTOR(S)	COMMAND - MISJU	DGÉD DISTANCE AND SPEED TED WRONG RUNWAY RELATIV	'E TO EX	ISTI	NG !	WIND				
	MISCELLA	AIRWAYS/FACILIT	IES - AIRPORT CONDITIONS TIONS - HYDROPLANING ON TIONS - RAN OFF END OF R	WET RUN		Y					
3-3620	MISCELLAN MISCELLAN	/AIRWAYS/FACILIT NEOUS ACTS,CONDI NEOUS ACTS,CONDI FESTUS,MO	IES - AIRPORT CONDITIONS TIONS - HYDROPLANING ON TIONS - RAN OFF END OF R	WET RUN UNWAY CR- 0	WAY	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 160 TOTAL HOURS, 115 IN TYPE NOT INSTRUMENT RATED.			

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA				
3-4108	B 12/8/77 FORDLAND,MO PIPER PA-28R CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 22, 123 TIME - 1215 N38775 PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION SALT LAKE CITY,UT LEXINGTON,KY UNKNOWN/NOT REPORTED TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT IN FLIGHT UNCONTROLLED DESCENT											
	PILOT I PILOT II FACTOR(S) AIRFRAM MISCELL MISCELL WEATHER WEATHER B	N COMMAND - CONTIN N COMMAND - SPATI N COMMAND - EXCEE E - FLIGHT CONTROI ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI - LOW CEILING RIEFING - BRIEFED	NUED VFR FLIGHT INTO ADVAL DISORIENTATION DED DESIGNED STRESS LIMI L SURFACES ELEVATOR ASS TIONS - OVERLOAD FAILURI TIONS - SEPARATION IN FE BY FLIGHT SERVICE PERSOR	ITS OF AIR SEMBLY,ATT E LIGHT	CRAFT ACHME	NTS						
	2 MILES OBSTRUCTION FOG WIND DIRECTS		ACCIDENT SITE	PR TE WI TY	400 ECIPI RAIN MPERA 39 ND VE	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE					

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	UR I S	ES M/	N	FLIGHT PURPOSE		PILOT DATA
3 - 3912	12/26/77 TIME - 17	WILLOW SPRINGS,MO	CESSNA 195 N195RW DAMAGE-SUBSTANTIAL	CR- (0 (0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 39, 347 TOTAL HOURS, 60 IN TYPE,
	NAME OF A DEPARTURE CINCINN TYPE OF A HARD LA		NGS					F OPERATION NG LEVEL OFF/TOUC	H DOWN	NOT INSTRUMENT NATED.
	PILOT I FACTOR(S)	N COMMAND - IMPROPER N COMMAND - MISJUDGE	D SPEED AND ALTITUDE							
	5 OR OV	ED Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT ACC	CIDENT SITE		PR I RE	UN L EC I NON L A T L EF	IM PI E IV T	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND CROSS WIND 248-292 RECTION-DEGREES		
	12 WIND VELO · 12 TYPE OF F NONE	CITY-KNOTS LIGHT PLAN WND GUSTING 15KTS.			TY	280	OF	WEATHER CONDITION	S	
3 - 4127		CHESTERFIELD.MO 25	PIPER PA-22 N5467Z DAMAGE-SUBSTANTIAL	CR- (PX- (0 0 (0 0 0	1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 50, 631 TOTAL HOURS, 355 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE CHESTER TYPE OF A	IRPORT - SPIRIT OF S POINT : FIELD.MO CCIDENT ON WITH AIRCRAFT BO	.LOUIS NTENDED DESTINATION FENTON,MO		PH.	ASE	: o	F OPERATION TO TAKEOFF		·
	PROBABLE PILOT I		O SEE AND AVOID OTHER	AIRCR	ΑFΊ					
3-4127	12/29/77 TIME - 18	CHESTERFIELD,MO 25	PIPER PA-28 N8481F DAMAGE-SUBSTANTIAL	CR- (0 0 0	0 0 0	2 0 1	INSTRUCTIONAL DUAL		ATP, FLIGHT INSTR., AGE 32, 5400 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT
	TYPE OF A	NTENDED DESTINATION LOCAL					F OPERATION		RATED.	
	PROBABLE		OTH ON GROUND PERSONNEL PILOT OF OT	HER AIF				C ENGINE RUNUP		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ!	JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA	
	12/29/77 TIME - 21: NAME OF A DEPARTURE	GRAIN VALLEY,MO 35 IRPORT - EAST KANSAS POINT II	CESSNA 1778 N34769 DAMAGE-SUBSTANTIAL CITY	CR- (0 1 1 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 53, 780 SP TOTAL HOURS, 730 IN TYPE, NOT INSTRUMENT RATED.	
	PROBABLE (PILOT IN PILOT IN PILOT IN WEATHER WEATHER BE	ČAUSE(S) N COMMAND — INADEQUA' N COMMAND — IMPROPER N COMMAND — CONTINUE!							
	VISIBILIT 1/4 MILE OBSTRUCTIO GROUND F	TION Y AT ACCIDENT SITE E OR LESS DNS TO VISION AT ACC							
3-3721	12/30/77 CREVE COEUR,MO HEYING PDQ-2 CR- 0 0 1 MISCELLANEOUS COMMERCIAL, AGE 29, 20. TIME - 1615 N68079 PX- 0 0 0 TEST TOTAL HOURS, 0 IN TYPE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CREVE COEUR DEPARTURE POINT INTENDED DESTINATION CREVE COEUR,MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION TAKEOFF INITIAL CLIMB								
	PROBABLE (POWERPL PARTIAL PO	ER/DOWN							

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	DATE	LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
-4161	10/2/77 TIME - 155	LEWISTOWN, MT	CESSNA 210-5 N8162Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 51, 1671 TOTAL HOURS, 203 IN TYPE NOT INSTRUMENT RATED.
		RPORT - LEWISTOWN POINT	INTENDED DESTINATION			
	LEMI210M	N ₇ MI	CHINOOK, MT			
		CIDENT AILURE OR MALFUNC N WITH GROUND/WATI		TAKE	OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDO!	NN .
	MISCELLA MISCELLA PERSONNE MISCELLA FACTOR(S)	NT - FUEL SYSTEM NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT L - MAINTENANCE, SI NEOUS ACTS, CONDIT	IONS - SCORED		TENANCE AND INSPECTION	
	COMPLETE P	OWER LOSS - COMPLI CIRCUMSTANCES - F	TE ENGINE FAILURE/FLANDRCED LANDING ON AIRPO	MEOUT-1 ENGINE RT/SEAPLANE BA	SE/HELIPT. D ON RWY 12. ENG OVHL	L.3 HRS PRIOR.
-3798	12/12/77	ZORTMAN, MT	CESSNA TU206	CR- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, AGE 39, 747
T N Di	TIME - 133	0	N357DP DAMAGE-SUBSTANTIAL		PLEASURE/PERSONAL TR	ANSP TOTAL HOURS, 386 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE BILLINGS	RPORT - ZORTMAN S POINT •MT	TRIP INTENDED DESTINATION ZORTMAN, MT			
				DUACE (DF OPERATION	
	TYPE OF AC					
	TYPE OF AC	CIDENT ATER LOOP-SWERVE WITH OBJECT		LAND	ING ROLL ING ROLL	
	TYPE OF AC GROUND-W COLLIDED PROBABLE C AIRPORTS MISCELLA PILOT IN	ATER LOOP-SWERVE WITH OBJECT AUSE(S) /AIRWAYS/FACILITI NEOUS ACTS.CONDIT COMMAND - FAILED	ES - AIRPORT CONDITION IONS - HYDROPLANING ON TO INITIATE GO-AROUND	LAND LAND S ICE/SLUSH D WET RUNWAY	ING ROLL	
	TYPE OF AC GROUND-W COLLIDED PROBABLE C AIRPORTS MISCELLA PILOT IN FACTOR(S)' WEATHER	ATER LOOP-SWERVE WITH OBJECT AUSE(S) /AIRWAYS/FACILITI NEOUS ACTS.CONDIT COMMAND - FAILED - UNFAVORABLE WIN	IONS - HYDROPLANING ON TO INITIATE GO-AROUND	LAND LAND S ICE/SLUSH O WET RUNWAY	ING ROLL N RUNWAY	
	TYPE OF AC GROUND-W COLLIDED PROBABLE C AIRPORTS MISCELLA PILOT IN FACTOR(S)' WEATHER WEATHER BR	ATER LOOP-SWERVE WITH OBJECT AUSE(S) /AIRWAYS/FACILITI NEOUS ACTS.CONDIT COMMAND - FAILED - UNFAVORABLE WINI IEFING - BRIEFED I	IONS - HYDROPLANING ON TO INITIATE GO-AROUND CONDITIONS	LAND LAND S ICE/SLUSH O WET RUNWAY DNNEL, BY RADIO	ING ROLL N RUNWAY D G AT ACCIDENT SITE	
	TYPE OF AC GROUND-W COLLIDED PROBABLE C AIRPORTS MISCELLA PILOT IN FACTOR(S)' WEATHER WEATHER BR SKY CONDIT SCATTERE VISIBILITY	ATER LOOP-SWERVE WITH OBJECT AUSE(S) /AIRWAYS/FACILITI NEOUS ACTS.CONDIT COMMAND - FAILED - UNFAVORABLE WINI IEFING - BRIEFED I	IONS - HYDROPLANING ON TO INITIATE GO-AROUND O CONDITIONS BY FLIGHT SERVICE PERSO	LAND LAND S ICE/SLUSH O WET RUNWAY DNNEL, BY RADIO CEILING 8000	ING ROLL N RUNWAY G AT ACCIDENT SITE ITATION AT ACCIDENT SI	ΓE
	TYPE OF AC GROUND-W COLLIDED PROBABLE C AIRPORTS MISCELLA PILOT IN FACTOR(S)' WEATHER WEATHER BR SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO NONE	ATER LOOP-SWERVE WITH OBJECT AUSE(S) /AIRWAYS/FACILITI NEOUS ACTS.CONDIT COMMAND - FAILED - UNFAVORABLE WINI IEFING - BRIEFED N ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACCIDENT AT ACCIDENT AT ACCIDENT AT ACC	IONS - HYDROPLANING ON TO INITIATE GO-AROUND O CONDITIONS BY FLIGHT SERVICE PERSO	LAND LAND S ICE/SLUSH O WET RUNWAY DNNEL, BY RADI(8000 PRECIP NONE RELATI LEFT	ING ROLL N RUNWAY G AT ACCIDENT SITE ITATION AT ACCIDENT SI VE BEARING OF WIND OUARTERING HEAD WIND	
	TYPE OF AC GROUND-W COLLIDED PROBABLE C AIRPORTS MISCELLA PILOT IN FACTOR(S) WEATHER WEATHER BR SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO	ATER LOOP-SWERVE WITH OBJECT AUSE(S) /AIRWAYS/FACILITI NEOUS ACTS.CONDIT COMMAND - FAILED - UNFAVORABLE WINI IEFING - BRIEFED I ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACE	IONS - HYDROPLANING ON TO INITIATE GO-AROUND O CONDITIONS BY FLIGHT SERVICE PERSO	LAND LAND S ICE/SLUSH O WET RUNWAY DNNEL, BY RADIO RECIP NONE RELATI LEFT WIND D 270	ING ROLL N RUNWAY D G AT ACCIDENT SITE ITATION AT ACCIDENT SI VE BEARING OF WIND	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES	, , M	FLIGHT	PILOT DATA	
3-3797	NAME UF A	IRPURT - PRIVATE S	TRIP	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 28, 134 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL							
	TYPE OF A	S,MT CCIDENT			ъ	H A S	E O	OPERATION		
	GEAR CO NOSE OV	LLAPSED						NG ROLL NG ROLL		
	PROBABLE (PILOT I FACTOR(S)		ED UNSUITABLE TERRAIN							
	MISCELL	ANEOUS ACTS, CONDIT	ES - AIRPORT CONDITIONS IONS - OVERLOAD FAILURE COVERED WITH CRUSTED SI	Ē.					.LAP SED•	
-3803	12/18/77	BROWNING, MT	CESSNA 170 N5414C	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 29, 750	
	TIME - 16	30	N5414C	PX-	0	0	1	PLEASURE/PERSONAL TRA	ANSP TOTAL HOURS, 110 IN TYPE	
	DEPARTURE	POINT .	DAMAGE-SUBSTANTIAL INTENDED DESTINATION						NOT INSTRUMENT RATED.	
	HAVRE,MT KALISPELL,MT									
	TYPE OF ACCIDENT PHASE OF OPERATION									
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL									
	MISCELL MISCELL	N COMMAND - IMPROP ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	ER OPERATION OF POWERPI IONS - ANTI-ICING/DEICI IONS - ICE-CARBURETOR ED UNSUITABLE TERRAIN						OR FAILED TO USE	
	FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - CONDITIONS CONDUCIVE TO CARB. / INDUCTION SYSTEM ICING TERRAIN - ICY									
	PARTIAL P	OWER LOSS - PARTIA RIEFING - BRIEFED	L LOSS OF POWER - 1 ENG BY WEATHER BUREAU PERSO SUBSTANTIALLY CORRECT		IN	PΕ	RSON	N		
	EMERGENCY	CIRCUMSTANCES - F	ORCED LANDING OFF AIRPO	ORT ON	LA	ND				
	SKY CONDI				С		ING 00	AT ACCIDENT SITE		
		Y AT ACCIDENT SITE			Ρ			TATION AT ACCIDENT SI	TE	
	OBSTRUCTION	ER(UNLIMITED) DNS TO VISION AT A /NOT REPORTED	CCIDENT SITE		Т		ERA.	WN/NOT REPORTED TURE-F		
	WIND VELO	CITY-KNOTS			Т	YPE	OF	WEATHER CONDITIONS		
	CALM TYPE OF FI NONE	LIGHT PLAN				VF	R			
		NUME REMARKS- UNABLE TO CONT FLT.SUSP CARB ICE.LAND ON FROZEN POND.OVERRAN INTO FENCE.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-4182	12/20/77 NF TIME - 1500	R.BILLINGS,MT O	BELL 47G3B1 N786OS DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 2	NONCOMMERCIAL BUSINESS.	AIRLINE TRANSPORT, AGE 45, 17500 TOTAL HOURS, 700 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE F	POINT MT	INTENDED DESTINATION LOCAL				PLNI KAILU.
		R/ROTOR FAILURE			IN FL	F OPERATION .IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	TIVE LANDING
	MISCELLA MISCELLA MISCELLA PERSONNEI EMERGENCY (FT - TRANSMISSIOM NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT L - MAINTENANCE, S CIRCUMSTANCES - F	N ROTOR DRIVE SYSTEM C TONS - IMPROPER CLEARA TONS - EXCESSIVE-WEAR/ TONS - IMPROPERLY INST SERVICING, INSPECTION I ORCED LANDING OFF AIRP UNUSUAL NOISE	NCE-TOLERA 'PLAY ALLED NADEQUATE ORT ON LAN	MA INT D		
	REMARKS- A	TTMTD AUTOROTATIO	ON DUE LOUD NOISE. COLL	ECTIVE WAS	INOP	. WRONG TRANSMISSION IN	NS TALLED.
I-4071			- 4		0 1 0 1	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 39, 9914 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
	BOZEMAN,	MT CIDENT AILURE OR MALFUNG	INTENDED DESTINATION BIG TIMBER,MT		IN FL	OF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAI MISCELLAI MISCELLAI FACTOR(S) WEATHER WEATHER PARTIAL POI WEATHER BR	COMMAND - IMPROF COMMAND - IMPROF NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS - EVASIVE M - CONDITIONS CONDITIONS DOWNDRAFT, UPDER WER LOSS - PARTIA IEFING - NO RECOF	TIONS - ICE-CARBURETOR MANEUVER TO AVOID COLLI DUCIVE TO CARB•/INDUCTI	LANT & POW ING EQUIPM SION ON SYSTEM	ERPLA ENT-1	IMPROPER OPERATION OF/O	R FAILED TO USE
	SKY CONDIT					AT ACCIDENT SITE	
	5 OR OVER	AT ACCIDENT SITE R(UNLIMITED)		PR	10000 .EC	TATION AT ACCIDENT SIT	E
	NONE	NS TO VISION AT	ACCIDENT SITE		37	ATURE-F	
	210	TION-DEGREES ATHER CONDITIONS		TY	18 PE OF	ELOCITY-KNOTS F FLIGHT PLAN	
	VFR REMARKS- U	NABLE TO CLR RID	GE DUE DNDRAFTS. LOST A		NONE G WIF	RES ON FINAL.	

DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
				0	MISCELLANEOUS SEARCH AND RESCUE	PRIVATE, AGE 33, 194 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE F ANACONDA • TYPE OF ACC	OINT MT IDENT	INTENDED DESTINATION LOCAL	РНА			
PILOT IN PILOT IN FACTOR(S)	COMMAND - INITIAT COMMAND - SPATIAL		WEATHER CON	DITI	ONS	
		and the second s				
					AT ACCIDENT SITE	
					TATION AT ACCIDENT S	I TE
OBSTRUCTION FOG	S TO VISION AT AC	CIDENT SITE	TYP	E OF	WEATHER CONDITIONS	
NONE FIRE AFTER	IMPACT	AVY FOG VICINITY OF A			ER TKOF IN DESCENDIN	G RT TURN.FND 12/30/77.
7/24/77 TIME - 1200	OMAHA •NE	N1857D	CR- 1 0 PX- 2 0	0	NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 39, 543 RANSP TOTAL HOURS, 438 IN TYPE, INSTRUMENT RATED.
NAME OF AIR DEPARTURE F	PORT - EPPLEY MUN OINT					
ENGINE FA STALL SF	ILURE OR MALFUNCT	ION	T	AKEO	FF INITIAL CLIMB	ENT
PROBABLE CA POWERPLAN PILOT IN FACTOR(S) MISCELLAN	USE(S) T - MISCELLANEOUS COMMAND - FAILED EOUS ACTS,CONDITI	TO OBTAIN/MAINTAIN FL ONS - IMPROPER EMERGE	YING SPEED NCY PROCEDU	RES	D REASONS	
	DATE 12/28/77 TIME - 0640 NAME OF AIR DEPARTURE PANACONDAC COLLISION PROBABLE CAPILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER BRI MISSING AIR SKY CONDITI OBSCURATI 1/4 MILE OBSTRUCTION FOG TYPE OF FLI NONE FIRE AFTER REMARKS - TK 7/24/77 TIME - 1200 NAME OF AIR DEPARTURE POMAHA, NE CENGINE FA STALL PROBABLE CAPOWERPLAN PILOT IN FACTOR(S) MISCELLAN	DATE LOCATION 12/28/77 ANACONDA, MT TIME - 0640 NAME OF AIRPORT - ANACONDA DEPARTURE POINT ANACONDA, MT TYPE OF ACCIDENT COLLISION WITH GROUND/WATE PROBABLE CAUSE(S) PILOT IN COMMAND - INITIAT PILOT IN COMMAND - SPATIAL FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD MISSING AIRCRAFT - LATER REC SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT AC FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS - TKOF IN DARKNESS, HE 7/24/77 OMAHA, NE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT STALL SPIN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS, CONDITI	DATE LOCATION AIRCRAFT DATA 12/28/77 ANACONDA,MT GRUM AMER AA-5A N9968U DAMAGE-DESTROYED NAME OF AIRPORT - ANACONDA DEPARTURE POINT INTENDED DESTINATION ANACONDA,MT LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- TKOF IN DARKNESS,HEAVY FOG VICINITY OF A 7/24/77 OMAHA,NE FIRE AFTER IMPACT REMARKS- TKOF IN DARKNESS,HEAVY FOG VICINITY OF A 7/24/77 OMAHA,NE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE IN PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FL FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGE	DATE LOCATION AIRCRAFT DATA INJURIES F S 12/28/77 ANACONDA,MT GRUM AMER AA-5A CR- 1 O N9968U PX- 1 O DAMAGE-DESTROYED NAME OF AIRPORT - ANACONDA DEPARTURE POINT INTENDED DESTINATION ANACONDA,MT LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED II PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CON PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE PRE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- TKOF IN DARKNESS, HEAVY FOG VICINITY OF ARPT. CRASHED 7/24/77 OMAHA,NE BEECH C35 N1857D CR- 1 O N1857D PX- 2 O DAMAGE-DESTROYED NAME OF AIRPORT - EPPLEY MUN DEPARTURE POINT INTENDED DESTINATION OMAHA,NE BEECH C35 N1857D CR- 1 O TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION T ENGINE FAILURE OR MALFUNCTION T STALL SPIN INTENDED DESTINATION OMAHA,NE AMES,1A PHA ENGINE FAILURE OR MALFUNCTION T STALL SPIN INSCELLANEOUS POWERPLANT FAILURE FOR UNDETER! PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDU	DATE LOCATION AIRCRAFT DATA INJURIES F S M/N 12/28/77 ANACONDA,MT GRUM AMER AA-5A CR- 1 0 0 TIME - 0640 N9968U PX- 1 0 0 NAME OF AIRPORT - ANACONDA DEPARTURE POINT ANACONDA,MT LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITI PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- TKOF IN DARKNESS, HEAVY FOG VICINITY OF ARPT.CRASHED AFT 7/24/77 OMAHA,NE BEECH C35 N1857D CR- 1 0 0 DAMAGE-DESTROYED NAME OF AIRPORT - EPPLEY MUN DEPARTURE POINT OMAHA,NE AMES,1A TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEO STALL SPIN POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED	12/28/77 ANACONDA,MT GRUM AMER AA-5A CR 1 0 0 MISCELLANEOUS TIME - 0640 DAMAGE-DESTROYED NAME OF AIRPORT - ANACONDA DEPARTURE POINT ANACONDA,MT LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTORIS) WEATHER REIFFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OSTRUCTIONS TO VISION AT ACCIDENT SITE FOG SOSTRUCTIONS TO VISION AT ACCIDENT SITE 1/4 MILE OR LESS TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- TKOF IN DARKNESS, HEAVY FOG VICINITY OF ARPT. CRASHED AFTER TKOF IN DESCENDIN 7/24/77 OMAHA,NE BEECH C35 N1857D CR 1 0 0 NONCOMMERCIAL TIME - 1200 N18570 PX 2 0 0 PLEASURE/PERSONAL TO OMAHA,NE TYPE OF ACCIDENT NAME OF AIRPORT - EPPLEY MUN DEPARTURE POINT OMAHA,NE AMES OF OPERATION INTENDED DESTINATION AMES, IA PHASE OF OPERATION TAKEOFF INITIAL CLIMB IN FLIGHT EMERGENCY DESC PROBABLE CAUSE(S) POMERPLANT - MISCELLANEOUS POMERPLANT - MISCE

BRIEFS OF ACCIDENTS										<u> </u>
FILE			AIRCRAFT DATA	IN	JUR F	RIES S M	/ N			PILOT DATA
3-3622		BLAIR, NE	PIPER PA-28	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 41, 109 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE BLAIR,N									
	BLAIR, NE CLARION, IA TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT UNCONTROLLED DESCENT									
	PILOT I PILOT I FACTOR(S) WEATHER MISCELL WEATHER B	IN COMMAND - INITIA' N COMMAND - SPATIAL IN COMMAND - EXCEED R - LOW CEILING ANEOUS ACTS, CONDITI BRIEFING - NO RECORE	TED FLIGHT IN ADVERSE DISORIENTATION ED DESIGNED STRESS LIM TONS - SEPARATION IN FI D OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	ITS OF	-					
	SKY CONDI OVERCAS			CEILING AT ACCIDENT SITE 500						
	3 MILES	Y AT ACCIDENT SITE OR LESS				NO	٧E	TATION AT ACCIDEN		
	OBSTRUCTI FOG	ONS TO VISION AT AC	CCIDENT SITE		٦	1E MP 48	ERΔ	TURE-F		
	WIND DIRE	CTION-DEGREES			W	DNI 8	۷E	LOCIȚY-KNOTS		
	TYPE OF W	WING SEPARATED.			1		-	FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA			c	M/N	DUDDOCE	•	PILOT DATA	
	10/23/77 TIME - 02)	PIERCE, NE		CR	- 1		0 0	NONCOMMERCIAL		PRIVATE, AGE 38, 3500 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.	
	ARLINGTO		PIERCE, NE								
	COLLISIO	-	ER UNCONTROLLED			PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT					
	PILOT IN FACTOR(S) PILOT IN	N COMMAND - CONTIN N COMMAND - SPATIA	UED VFR FLIGHT INTO AD L DISORIENTATION WATE PREFLIGHT PREPARAT								
	WEATHER WEATHER BI										
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION					CE	ILIN	G AT ACCIDENT SITE			
	OVERCAST VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE					500 PRECIPITATION AT ACCIDENT SITE DRIZZLE TEMPERATURE-F					
	FOG WIND DIRECTION-DEGREES					45 WIND VELOCITY-KNOTS 7					
	100 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT				TYPE OF FLIGHT PLAN NONE						
	FIRE AFIER	RIMPACI									
3-3826	TIME - 16		N47249 Damage-Substantial	P)	- 0 (- 0		0 1	NONCOMMERCIAL DELEASURE/PERSONAL	TRANSP	PRIVATE, AGE 26, 200 TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.	
		ATTE, NE	INTENDED DESTINATION LAKESIDE, NE			D. I	A C E	OF OPERATION			
	GEAR COL							DING LEVEL OFF/TOUC	HDOWN	•	
	MISCELL	OBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED MARKS- OFF AIRPORT OPERATION									

FILE	DATE LOCATION 12/16/77 . EMERSON, NE	AIRCRAFT DATA	INJ F	JUR	IES M/N	FLIGHT PURPOSE		PILOT DATA
3-3722	12/16/77 EMERSON, NE TIME - 2100 DEPARTURE POINT I GRAND ISLAND, NE TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	N9525V DAMAGE-SUBSTANTIAL NTENDED DESTINATION SIOUX CITY,IA	PX-	O Pi	O O	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUE PILOT IN COMMAND - SPATIAL FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY WEATHER FORECAST - UNKNOWN/NO	DISORIENTATION FLIGHT SERVICE PERSO						
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACC FOG TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED	IDENT SITE		PF TE	500 RECIPI RAIN EMPERA 43 (PE OF	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F TIGHT PLAN	SITE	
3 - 4166	12/23/77 GORDON,NE TIME - UNK/NR	LUSCOMBE 8E N1226K DAMAGE-DESTROYED	CR- PX-	1	0 0	NONCOME RCIAL PLEASURE PERSONAL	TRANSP	PRIVATE, AGE 46, 250 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT IN GORDON, NE TYPE OF ACCIDENT STALL	NTENDED DESTINATION LOCAL				F OPERATION IGHT OTHER		RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO REMARKS- COYOTE HUNTING, WND G		ING SP	EEC)			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-3859	6/14/77 NR.GOLCONDA.NV TIME - 1345	SIKORSKI S58FT N9497 DAMAGE-DESTROYED	CR- 1 1 0 COMMERCIAL PX- 0 0 0 OTHER	ATP, FLIGHT INSTR., AGE 59, 14608 TOTAL HOURS, 293 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ELKO,NV TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLISION WITH GROUND/WATER	WINNEMUCCA, NV	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT OTHER	KATEU.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAG MISCELLANEOUS ACTS.CONDITIO PILOT IN COMMAND - DIVERTED PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS.CONDITAC COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR REMARKS- MAGNETOMETER SULVEY	INS - FUEL STARVATION ATTENTION FROM OPER O MAINTAIN ADEQUATE ONS - FAILURE OF TWO E ENGINE FAILURE/FLA CCED LANDING OFF AIRP	ATION OF AIRCRAFT ROTOR R.P.M. OR MORE ENGINES MEOUT-2 ENGINES	
3-3665	8/31/77 LAS VEGAS.NV TIME - 1817 NAME OF AIRPORT - MC CARRAN	CESSNA 210 N6719R DAMAGE-SUBSTANTIAL	CR- 0 1 0 NONCOMMERCIAL PX- 0 0 0 BUSINESS	AIRLINE TRANSPORT, AGE 32, 2950 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	· •
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM F MISCELLANEOUS ACTS, CONDITION MISCELLANEOUS - EVASIVE MAI COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR	N THROTTLE RETARDED.		

FILE	DATE			INJU F	RIES S M/N	l	FL IGHT PURPOSE	PILOT DATA	
3668	10/25/77 NR. TIME - 1240	TONOPAH, NV	HOWARD DGA-6 N273Y DAMAGE-DESTROYED	CR- 2	0 0	MIS	MISCELLANEOUS AIR SHOW/RACING	AIRLINE TRANSPORT, AGE 38, 8207 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE PO TONOPAH,NV TYPE OF ACCI COLLISION		NTENDED DESTINATION LOCAL CONTROLLED	,			PERATION OTHER	KATED.	
	FACTOR(S)	SE(S) DMMAND — MISJUDGED UNFAVORABLE WIND (
	5 OR OVER(N T ACCIDENT SITE UNLIMITED) TO VISION AT ACC	IDENT SITE		UNL: PRECIF NONI	MITEI ITATI	ACCIDENT SITE ON AT ACCIDENT SITE		
	NONE WIND VELOCIT 25 TYPE OF FLIG NONE				170 TYPE (VFR	F WEA	THER CONDITIONS		
	FIRE AFTER I REMARKS- HIT		ING SPEED RUN AT APPX	(10 FT .	AGL.W	ND E	STIMATED AS 20 TO 30	KNOT LEFT CROSS.	
-3667	11/30/77 NR. TIME - 1700	•	N38481 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 3	NOI PLE	COMMERCIAL EASURE/PERSONAL TRANS	PRIVATE, AGE 27, 65 TOTA P HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.	
	BULL HEAD.	DEPARTURE POINT INTENDED DESTINATION BULL HEAD.AZ ELY.NV TYPE OF ACCIDENT COLLIDED WITH FENCE.FENCEPOSTS				OF OF	PERATION ROLL		
	FACTOR(S) SYSTEMS - MISCELLANE EMERGENCY CI	OMMAND - IMPROPER ELECTRICAL SYSTEM OUS ACTS,CONDITION RCUMSTANCES - PREC	IN-FLIGHT DECISIONS GENERATORS/ALTERNAT NS - ELECTRICAL FAIL CAUTIONARY LANDING OF ROACHING DARKNESS	ORS JRE	٠				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3664	12/2/77 TIME - 18	WINNEMUCCA, NV 18		CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 1050 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - WINNEMUCC POINT		and the		
	ELKO,NV		WINNEMUCCA + NV		- 00-04-TION	
	TYPE OF AC UNDERSHI COLLIDED		s	LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
		N COMMAND - MISJUD	GED DISTANCE AND ALTITUDE NG VERY LOW DURING APPROA			
3.–3666	TIME - UN	NR.TONOPAH.NV K∕NR	PIPER PA-23 C N5001Y F DAMAGE-DESTROYED			COMMERCIAL, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION	LAST EN	ROUTE STOP	MENT KATED.
	UNKNOWN/I	NOT REPORTED CCIDENT	UNKNOWN/NOT REPORTED	UNKNOW PHASE O	N/NOT REPORTED F OPERATION	
	ENGINE COLLISIO	FAILURE OR MALFUNC ON WITH GROUND/WAT	INTENDED DESTINATION UNKNOWN/NOT REPORTED TION ER CONTROLLED	IN FL LANDI	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT I	N COMMAND - INADEQ N COMMAND - MISMAN		ON AND/OR PLA	NNING	
	FACTOR(S) TERRAIN	- ROUGH/UNEVEN	IONS - FUEL EXHAUSTION			
	EMERGENCY	CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAMED ORCED LANDING OFF AIRPORT TION OF A CONTROLLED SUBS	T ON LAND		IN EXTRA AUX CELL.
3-3858	12/30/77 TIME - 12	BOULDER CITY,NV 30	CESSNA 172 N5951A DAMAGE-DESTROYED	CR- 0 1 0 CX- 0 1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 110 SP TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - BOULDER C	ITY INTENDED DESTINATION			
	LAS VEG	AS+NV	BOULDER CITY, NV	0,465.0	5 OD 50 4 71 OU	
	TYPE OF A		en e	LANDI	F OPERATION NG GO-AROUND	
	PROBABLE PILOT II	V COMMAND - MISJUD	GED DISTANCE AND SPEED			
			D ACTION IN ABORTING TAKE ANEUVER TO AVOID COLLISIO			
•	FACTOR(S)					
*			TURE CYLINDER ASSEMBLY IONS - LOW COMPRESSION		**	
		PULLED UP TO AVOID	D. O. I. T. I. E. O.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES E S M/N	FLIGHT PURPOSE	PILOT DATA					
	12/23/77 J TIME - 1529	AFFREY, NH	CESSNA 177 N29319 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 216 POTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
•	DEPARTURE PO BEVERLY • MA TYPE OF ACCI	DENT ER LOOP-SWERVE	INTENDED DESTINATION JAFFREY,NH	PHASE O	F OPERATION NG ROLL NG GO-AROUND						
	WEATHER - PILOT IN (FACTOR(S) WEATHER - TERRAIN -	SE(S) COMMAND - IMPROPE SUDDEN WINDSHIFT COMMAND - DELAYED TURBULENCE IN FE HIGH OBSTRUCTION FING - BRIEFED I									
	5 OR OVER(T ACCIDENT SITE UNLIMITED) TO VISION AT AC		UNLIM PRECIPI NONE	AT ACCIDENT SITE LTED TATION AT ACCIDENT SITE RECTION-DEGREES						
	WIND VELOCIT 13 TYPE OF FLIG NONE REMARKS- PLT										
3-3916	12/23/77 N TIME - 1140	ASHUA+NH	CESSNA 172M N13599 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 38, 50 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - BOIRE FIELD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP NASHUA,NH RETURN CONCORD,NH TYPE OF ACCIDENT- GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL										
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND										

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N	FL IGHT PURPOSE		PILOT DATA
3-3838	12/24/77	JAFFEY, NH	CESSNA 140	CR-	0	0	1	NONCOMMERCIAL	TR ANSP	COMMERCIAL, AGE 39, 456 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE KEENE,NH TYPE OF ACC GROUND-W				Р	LA	ND I	F OPERATION NG ROLL NG ROLL		THE THE INCIDENT NATION
	PILOT IN FACTOR(S)	COMMAND - IMPROP	ER COMPENSATION FOR WINTO INITIATE GO-AROUND D CONDITIONS	ND CON	DIT	ION	S			
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED)			P	UN REC NO	L IM IPI NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE	
	NONE WIND DIREC 270 TYPE OF WE	NS TO VISION AT A TION-DEGREES ATHER CONDITIONS	CCIDENT SITE		W	LE IND 10 YPE	FT VE OF	E BEARING OF WIND CROSS WIND 248-292 LOCITY-KNOTS FLIGHT PLAN	DEGREES	
	VFR REMARKS- G	USTS TO 15K.				ΝO	NE			
3-3624	12/28/77 TIME - 093		CESSNA 180 N456LM DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 38, 1190 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			NI INTENDED DESTINATION WATERVILLE, ME		P	·HA S	E O	F OPERATION		NATEU.
	STALL S	4.74				TA	KEO	FF INITIAL CLIMB		
	PILOT IN MISCELLA	AUSE(S) COMMAND - INADEQ COMMAND - FAILED NEOUS ACTS•CONDIT	UATE PREFLIGHT PREPARAT TO ABORT TAKEOFF IONS - AIRFRAME ICE OVED FROM ACFT. NO SEAT							

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	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT PURPOSE	PILOT DATA
	3/24/77 TIME - 134	ATLANTIC CITY,NJ	PIPER PA-18 N8061C DAMAGE-SUBSTANTIAL			COMMERCIAL, FL.INSTR., AGE 26, 2394 TOTAL HOURS, 752 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RPORT - BADER FIELD POINT CITY,NJ	INTENDED DESTINATION			
-	TYPE OF ACC ENGINE FA	AILURE OR MALFUNCT!		IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLA TERRAIN - COMPLETE PI EMERGENCY (COMMAND - MISMANAC NEOUS ACTS, CONDITIO - ROUGH/UNEVEN OWER LOSS - COMPLE CIRCUMSTANCES - FOR	DNS - FUEL STARVATION TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	ORT ON LAND		
	REMARKS- M	U FUEL IN L TANK,R	ABT 2 INCHES BELOW TO	IN FOEL SELECT	IR UN L PSN.	
-3839	9/18/77 TIME - 1530	MARLTON,NJ O	CESSNA 172H N2898L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 54, 935 P TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION	•		
	TYPE OF AC			TAKEO	F OPERATION FF INITIAL CLIMB FF OTHER	
	PILOT IN	COMMAND - INADEQUA	ATE PRFFLIGHT PREPARAT GEMENT OF FUEL ONS - WATER IN FUEL	ION AND/OR PLA	NNING	
		- HIGH OBSTRUCTIONS OWER LOSS - COMPLE	S TE ENGINE FAILURE/FLAM	MEOUT-1 ENGINE		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-3917	12/26/77 TIME - 124	LAKEWOOD +NJ	PIPER PA-28R N55846 DAMAGE-SUBSTANTIAL		-			ONCOMMERCIAL LEASURE/PERSONAL	TRANSP	PRIVATE, AGE 57, 171 TOTAL HOURS, 11 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AI	RPORT - LAKEWOOD								ner março.
	DEPARTURE	POINT	INTENDED DESTINATION							
	FARMINGD	ALE, NY	LAKEWOOD.NJ							
	TYPE OF AC	CIDENT		PHASE OF OPERA				OPERATION		
	STALL M					GO-AROUND				
	COLLIDED WITH BUILDING(S) LANDING GO-AROUND .									
	FACTOR(S) WEATHER WEATHER BR WEATHER FO	NNEL,	ВҰ	' PH()N	E					
	SKY CONDIT	ION			c	EILIN		T ACCIDENT SITE		
	VISIBILITY 5 OR OVE	PRECIPITATION AT ACCIDENT SITE								
	ORSTRUCTIO NONE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES								
	WIND DIREC	WIND VELOCITY-KNOTS								
	320 TYPE OF WE VFR		1	15 TYPE C NONE		LIGHT PLAN				
	- · · · ·	IT STORAGE SHED.	WIND GUSTING 24K.			MOME				

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FILE	DATE LOCAT		AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSÉ	PILOT DATA
	5/22/77 NR.MORIARTY TIME - 1445	Y•NM A N D	ERO TEK IV 101AT AMAGE-DESTROYED					COMMERCIAL, AGE 53, 5000 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MO DEPARTURE POINT MORIARTY, NM TYPE OF ACCIDENT AIRFRAME FAILURE	INTE LO					OPERATION GHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) AIRFRAME - WINGS MISCELLANEOUS ACTS MISCELLANEOUS ACTS WEATHER - OTHER	WING ATTACHM	ENT FITTINGS,BOLT: - OVERLOAD FAILURE	S E				
	SKY CONDITION CLEAR VISIBILITY AT ACCIDE 5 OR OVER(UNLIMITE				UNL	IMI PIT	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE	a. 4
	OBSTRUCTIONS TO VISI NONE TYPE OF WEATHER COND		NT SITE		85 TYPE	OF	URE-F FLIGHT PLAN	
	VFR REMARKS PROTOTYPE R	RACING GLIDER	.WINGS SEPARATED.T	THERMAL	NON S TR EN	_	IN AREA 200-1000FPM,PO	SSIBLY 1500FPM.
3-3687	8/28/77 NR.MIAMI,NM TIME - 2257 DEPARTURE POINT	N' Di	9756L AMAGE-DESTROYED	PX- 1	0	0		PRIVATE, AGE 54, 439 POTAL HOURS, 348 IN TYPE, NOT INSTRUMENT RATED.
	FRESNO,CA TYPE OF ACCIDENT COLLISION WITH GRO	CO	LORADO SPRINGS.CO		ALB PHASE	ບດບ ຈດ	ERQUE:NM OPERATION GHT: UNCONTROLLED DESCE	NT .
	PROBABLE CAUSE(S) PILOT IN COMMAND -		ION - PILOT FATIGUE					

			AIRCRAFT DATA		F	SM	/ NI	PLIRPOSE		PILOT DATA
	10/20/77 NR.COLUMB TIME - 1152		PIPER PA-28R	CR- PX-	1	0	0	NONCOMMERCIAL		
	NAME UF AIRPORT - DEPARTURE POINT CHANDLER, A7	IN	TENDED DESTINATION							
	TYPE OF ACCIDENT ENGINE FAILURE O STALL SPIN		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING TRAFFIC PATTERN-CIRCLING						NG	
	POWERPLANT - ENG MISCELLANEDUS AC MISCELLANEDUS AC PILOT IN COMMAND PILOT IN COMMAND PARTIAL POWER LOSS	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - BENT MISCELLANEOUS ACTS.CONDITIONS - CHIPPED PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PARTIAL POWER LOSS - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY								
3-3895	10/22/77 NR.CORONA TIME - 0145		PIPER PA-23 N1906T DAMAGE-DESTROYED	CR- PX-	0	0	0	COMMERCIAL AIR TAXI-CARGO		COMMERCIAL, AGE 24, 1800 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		T N	NTENDED DESTINATION							
	ROSWELL.NM		ALBUQUERQUE, NM							
			ALBUQUERQUE, NM					F OPERATION IGHT NORMAL CRUISE		

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	; !/N	FLIGHT PURPOSE		PILOT DATA		
	11/6/77 TIME - 1 DEPARTUR ALBUQU TYPE OF ENGINE	NR.CLINES CORNERS, 132 LE POINT LERQUE,NM ACCIDENT FAILURE OR MALFUNC	NM MOONEY M20E N57410 DAMAGE-SUBSTANTIAL INTENDED DESTINATION KANSAS CITY,KS	CR- 0 PX- 0	O O PHAS	1 0 E 0 FL	NONCOMMERCIAL PLEASURE/PERSONAI F OPERATION IGHT DESCENDING	- TRANSP	PRIVATE, AGE 50, 600 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.		
	PERSON POWERP MISCEL MISCEL PILOT TERRAI COMPLETE EMERGENO	STALL MUSH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ATTEMPTED TO LAND ON HIGHWAY.NO.3AND4 ROD BEARINGS FAILED.									
3-3879	TIME - 0	1235	DAMAGE-DESTROYED	CR- 1 PX- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONA	_ TRANSP	PRIVATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	ARTESI TYPE OF	A.NM. ACCIDENT	INTENDED DESTINATION EL PASO, TX. ER UNCONTROLLED				F OPERATION IGHT UNCONTROLLEI) DESCENT			
	PILOT	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION									

FILE	DATE · LOCATION	AIRCRAFT DATA			. PILOT DATA
3-4111	11/25/77 CARLSBAD,NM TIME - 0918		CR- 0 1 0 PX- 1 2 0		PRIVATE, AGE 44, 119 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CARLSBAD				
	DEPARTURE POINT CARLSBAD,NM	FI PASO TX			
	TYPE OF ACCIDENT	22 (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		F OPERATION	
	STALL .		LANDI	NG TRAFFIC PATTERN-CIRC	CLING
	PROBABLE GAUSE(S) PILOT IN COMMAND - FAILER FACTOR(S)				
	PILOT IN COMMAND - INADE: PILOT IN COMMAND - SELEC WEATHER - HIGH DENSITY A WEATHER - UNFAVORABLE WI	TED WRONG RUNWAY RELATIV LTITUDE			
	WEATHER BRIEFING - BRIEFED		NNEL, IN PERSO	r	
	WEATHER FORECAST - FORECAS		E AIDDON'T		
	EMERGENCY CIRCUMSTANCES -	SUSPECTED MECHANICAL DIS			
	SKY CONDITION		CEILING	AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT SIT	- 	UNLIM	ITED TATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)	,	NONE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	TEMPERA	TURE-F	•
	NONE WIND DIRECTION-DEGREES		60 WIND VE	LOCITY-KNOTS	
	340		17	200111 1110110	
	TYPE OF WEATHER CONDITIONS VFR		TYPE OF NONE	FLIGHT PLAN	
	FIRE AFTER IMPACT		NUNE		
	REMARKS- TKOF RWY 26.PLT T	HOUGHT HE HAD PWR LOSS,M	ADE DOWNWIND T	URN BACK TO ARPT.D/A 400	OFT.
3-4109	12/8/77 SOCORRO,NM	CESSNA 182	CR 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 29, 193
	TIME - 2140 .	DAMAGE-DESTROYED	PX- 2 0 0	PLEASURE/PERSUNAL TRANS	SP TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SOCORRO•NM	INTENDED DESTINATION LOCAL			NOT INSTROMENT RATED.
		LOCAL	PHASE O	F OPERATION	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WA	TER CONTROLLED	IN FL	IGHT BUZZING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - PHYSIO		NCE		
	MISCELLANEOUS ACTS, CONDI MISCELLANEOUS ACTS, CONDI MISSING AIRCRAFT - LATER R	TIONS - ALCOHOLIC IMPAIR TIONS - UNWARRANTED LOW		ENCY AND JUDGMENT	
	REMARKS- PLT BLOOD ALCOHOL		400MG%.RECOVE	RY DATE 12/9/77.	

FILE		CATION	AIRCRAFT DATA	F	RIES . S M/N		IGHT RPOSE	PILOT DATA
3-3788	12/13/77 NR.BERNA TIME - 1200		and the second s	CR- 0 PX- 0		MI SCEL FERRY		ATP, FLIGHT INSTR., AGE 63, 21345 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RAIED.
	NAME OF AIRPORT - DEPARTURE POINT BERNALILLO,NM TYPE OF ACCIDENT GROUND-WATER LO GEAR COLLAPSED		IRY INTENDED DESTINATION LOCAL		TAKEO	OF OPERA FF RUM	١	KATED.
	FACTOR(S) MISCELLANEOUS A	D - INADEQU CTS.CONDITI	ATE PREFLIGHT PREPARA ONS - OVERLOAD FAILUR FROM RIGHT SEAT WITH	E.			PEAK GUSTS 15 KTS.	
3-4110	12/16/77 NR.ALBUQ TIME - 1510	UERQUE,NM	LAKE LA-4 N6011V DAMAGE-DESTROYED					COMMERCIAL, FL.INSTR., AGE 25, 934 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT ALBUQUERQUE,NM TYPE OF ACCIDENT STALL SPIN		INTENDED DESTINATION WINSLOW,AZ	ı		F (IPERA)FF IN)	ATION ITIAL CLIMB	
	FACTOR(S) PILOT IN COMMANI PILOT IN COMMANI WEATHER - UNFAVI WEATHER BRIEFING	D - FAILED D - LACK OF D - INITIAT DRABLE WIND - BRIEFED B	TO OBTAIN/MAINTAIN FL FAMILIARITY WITH AIR ED FLIGHT IN ADVERSE CONDITIONS Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	CRAFT WEATHER O	CONDITI			
	SKY CONDITION CLEAR VISIBILITY AT ACC 5 OR OVER (UNLIM OBSTRUCTIONS TO V NONE WIND DIRECTION-DE 320	ITED) ISION AT AC	CIDENT SITE	. !	UNL IM PRECIPI NONE TEMPERA 42	I TED TATION	TIDENT SITE AT ACCIDENT SITE -KNOTS	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
	12/17/77 ALBUQUERQUE,NM TIME - 1447 NAME OF AIRPORT - ALBUQUERQU DEPARTURE POINT	PIPER PA-22 N1745P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE F OPERATION NG ROLL NG ROLL	PRIVATE, AGE 22, 84 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE FACTOR(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITI			CONTROLS					
3-4074	12/23/77 NR.MORIARTY,NM TIME - 2030 DEPARTURE POINT	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 46, 1247 P TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.				
		ULYSSES,KS	IN FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SE POWERPLANT - ENGINE STRUCT MISCELLANEOUS ACTS, CONDITI FACTOR(S) MISCELLANEOUS ACTS, CONDITI COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO REMARKS- PREVIOUS PROP STRIK	URE CRANKSHAFT ONS - FATIGUE FRACTURI ONS - PREVIOUS DAMAGE ITE ENGINE FAILURE/FLA RCED LANDING OFF AIRPI	E MEOUT-2 ENGINES						
3-3627	5/12/77 CAIRO,NY TIME - 1100	N15958	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 34, 1348 P TOTAL HOURS, 668 IN TYPE,				
	NAME OF AIRPORT - SPORT HAVE DEPARTURE POINT PHILADELPHIA,PA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES		PHASE C LANDI	OF OPERATION NG ROLL NG ROLL	NOT INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY REMARKS- WET GRASS RWY								

FILE	DATE	OCATION	AIRCRAFT DATA	INJ F	UR I	ES M	/ N	FLIGHT PURPOSE	PILOT DATA			
3-3724	7/20/77 CHEE TIME - 2152	KTOWAGA•NY	PIPER PA-31 N406CA DAMAGE-DESTROYED	CR- PX- OT-	1 0 0	0 0 1	0 0 0	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 29, 8300 TOTAL HOURS, 7735 IN TYPE, INSTRUMENT RATED.			
	BUFFALO•NY TYPE OF ACCIDEN	F	ITEMPED DECTINATION					F OPERATION NG FINAL APPROACH	NATEU.			
	PILOT IN COMMA PILOT IN COMM FIRE AFTER IMPAG	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - PHYSICAL IMPAIRMENT FIRE AFTER IMPACT REMARKS- HYPERTENSIVE HEMORRHAGE OF LEFT BASIL GANGLIA.										
3-3830	8/15/77 FLUS TIME - 0815		BEECH D55 N8374N DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 24, 2300 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - FLUSHING DEPARTURE POINT INTENDED DESTINATION FLUSHING,NY EAST HAMPTON,NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL MUSH LANDING TRAFFIC PATTERN-CIRCLING											
	POWERPLANT - MISCELLANEOUS PILOT IN COMM. PILOT IN COMM. FACTOR(S) MISCELLANEOUS PARTIAL POWER L EMERGENCY CIRCUI REMARKS- IGNITI	AINTENANCE, SERVIGNITION SYSTE ACTS, COMDITION AND - FAILED TO AND - MISUSED (ACTS, CONDITION DSS - PARTIAL MSTANCES - FORG ON LEAD GNDD M	M LEADS NS - GROUNDED O OBTAIN/MAINTAIN FLY OR FAILED TO USE FLAP NS - CONGESTED TRAFFI LOSS OF POWER - 1 ENG SED LANDING OFF AIRPO	(ING SP 'S C-PATT GINE IRT ON	EFI	ND N		ENANCE AND INSPECTION S RETRACTED AT IMSE SPEED	10 SUPPORT ACET.			
3-3725	8/25/77 NEW TIME - 0020		PIPER PA-24 N8575P DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT			
	TYPE OF ACCIDENT	Т	NTENDED DESTINATION RETURN UNCONTROLLED					F OPERATION IGHT UNCONTROLLED DESCEN	RATED.			
	FACTOR(S) PILOT IN COMM	AND - SPATIAL AND - PHYSICAL ACTS, CONDITION										

FILE		ION AIRCRAFT-DATA		F	S		FLIGHT PURPOSE	PILOT DATA
3-3628	9/11/77 FRANKFORT TIME - 1845		CR- PX-	0	0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 36, 2500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HI DEPARTURE POINT DANIELSON,CT	GHL AND						
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH OBJ							
	PILOT IN COMMAND -	- IMPROPER IN-FLIGHT DECISION - MISMANAGEMENT OF FUEL -,CONDITIONS - FUEL EXHAUSTIO		ANN	IINO	;		
		- COMPLETE ENGINE FAILURE/FL ICES - FORCED LANDING OFF AIR IOW PLOW MARKER.				NE		
3-3924	10/25/77 WELLSVILL TIME - 1300	CESSNA 182J N3019F DAMAGE-SUBSTANTIA	PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 52, 2251 TOTAL HOURS, 1058 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WELLSVILLE.NY	INTENDED DESTINATION DANSVILLE,NY						KA ILU•
	TYPE OF ACCIDENT COLLIDED WITH OBJ	JECT		F			F OPERATION TO TAKEOFF	
	FACTOR(S) TERRAIN - OTHER	- FAILED TO SEE AND AVOID OBJ			S TF	RUC T	TIONS	
	REMARKS- CONSTRUCTIO	DN SITE,STRUCK A NEWLY ERECTE	D RD SI	GN				
3-3834	10/28/77 FISHERS I TIME - 1315	ISL,NY PIPER PA-28 N16357 DAMAGE-SUBSTANTIA	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 30, 1046 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FI DEPARTURE POINT NEW HAVEN,CT TYPE OF ACCIDENT	SHERS ISLAND INTENDED DESTINATION FISHERS ISL,NY	1		- A LL C	:	DF OPERATION	
	COLLIDED WITH DIR	NG FINAL APPROACH						
	PROBABLE CAUSE(S) PILOT IN COMMAND - REMARKS- STRUCK SAND	- MISJUDGED ALTITUDE AND CLEAD DUNE SHORT OF RWY.	RANCE					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT		PILOT DATA .
			F S M	/N	. PURPOSE		
1-3831	10/29/77 PALMYRA,NY TIME - 1255	WACO UPF-7 N32140 DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 49, 320 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PALMY DEPARTURE POINT WILLIAMSON,NY		•				
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILU STALL SPIN	RE PROPELLFR	IN	FLI	OPERATION GHI CLIMB TO CRU GHT UNCONTROLLED		
		NDITIONS - MATERIAL FAILURI R AND ACCESSORIES BLADES	E				
	MISCELLANEOUS ACTS, CO EMERGENCY CIRCUMSTANCES	NDITIONS - FATIGUE FRACTURE - FORCED LANDING OFF AIRPO PROP/ENGINE VIBRATION					
	FIRE AFTER IMPACT REMARKS- 13 IN OF PROPE	LLFR BLADE SEPARATED DUE ME	ETAL FATIGUE	•			
3-3631	10/30/77 LA FAYETTE,N	. =		_	NONCOMMERCIAL	TO ANCO	PRIVATE, AGE 23, 78 TOTAL
	TIME - 1200	N515SF DAMAGE-SUBSTANTIAL	PX- 0 0	1	PLEASURE/PERSUNAL	IKANSP	HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FARM DEPARTURE POINT LA FAYETTE,NY	STRIP INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT COLLIDED WITH WIRES/	POLES			OPERATION F ABORTED		
	_	LFCTED UNSUITABLE TERRAIN LAYED ACTION IN ABORTING TA	4KFNFF				
	TERRAIN - HIGH OBSTRU REMARKS- 1200FT GRASS S						
3-4186	10/30/77 ONEONTA,NY TIME - 1930	CESSNA 172 N7576X			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 52, 896 INTAL HOURS, 265 IN TYPE,
	NAME OF AIRPORT - F AND	DAMAGE-SUBSTANTIAL F AIRPARK	1	.,	· ·	INAISI	NOT INSTRUMENT RATED.
	DEPARTURE POINT PENN YAN,NY	INTENDED DESTINATION ONEONTA.NY	•				
	TYPE OF ACCIDENT				OPERATION	ANDIŃC	
	COLLIDED WITH PARKED	AIRCRAFT	IA	ΧI	GROUND TAXI FROM	_ ∇ M D I M O	

FILF	DATE		AIRCRAFT DATA	F	5	5 M/	N		PILOT DATA
3-3833	11/2/77 TIME - 213	ORCHARD PARK,NY O RPORT - ORCHARD POINT NY CIDENT T	BEECH A23 N36200 DAMAGE-SUBSTANTIAL INTENDED DESTINATION ORCHARD PARK,NY	CR-	0 0	0 0 1 1 1 1 1 1 1	1 0 0 F 0 I N	NONCOMMERCIAL	PRIVATE, AGE 34, 380 P TOTAL HOURS, 290 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S)	COMMAND - MISJUD	GED DISTANCE AND SPEED TO DATAIN/MAINTAIN FLY IONS — POORLY PLANNED A)			
3-3920	TIME - 165	n RPORT − GREEN ACR	DAMAGE-SUBSTANTIAL						STUDENT, AGE 25, 56 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	LIVINGSTON,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LANDING LANDING						OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN		
	FACTOR(S) MISCELLA	COMMAND - IMPROP	INNS - OVERLOAD FAILURE					•	

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	DATE	•	AIRCRAFT DATA		F	S M	/ N	PURPOSE		PILNT NATA
	11/5/77 TIME - 15	CLARYVILLE,NY	PIPER PA-23 N14277 DAMAGE-DESTROYED	CR-	1	0	0	NONCHMMERCIAL		PRIVATE, AGE 42, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	IWN + PA	INTENDED DESTINATION MONTICELLO.NY R CONTROLLED				-	F OPERATION IGHT NORMAL CRUISE		
	PILOT I PILOT : FACTOR(S) TERRAIN WEATHER WEATHER E	IN COMMAND - ATTEMPT N COMMAND - CONTINU IN COMMAND - IMPROPE N - HIGH OBSTRUCTION R - LOW CEILING BRIEFING - BRIEFED H	ED OPERATION BEYOND E ED VFR FLIGHT INTO AD R IN-FLIGHT DECISIONS S Y WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	VERSE OR PL	ME A ANN	THE	R C	ONDITIONS		
	2 MILES		CIDENT SITE	CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F					ITE	
	FDG WIND DIRF 90	-CTION-DEGREES			H	55 IND 6	VE	LUCITY-KNOTS		
	IFR	PIC WAS ADVISED BY	WEA OBSERVER THAT VER	FLT W		NΠ	NF.	FLIGHT PLAN		
3-3630	11/9/77 TIME - 17	NR.BINGHAMPTON,NY 712	PIPER PA-28R N43731 DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL I	RANSP	COMMERCIAL, FL.INSTR., AGE 32, 4734 10TAL HOURS, 1090 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BINGHAMP TYPE OF A ENGINE	TON, NY	INTENDED DESTINATION WILKES HARRE-PA	٠.	μ	ΙN	FL	F OPERATION IGHT CLIMB TO CRUTS NG LEVEL OFF/TOUCHO		
	MISCELL COMPLETE EMERGENCY	ANT - ENGINE STRUCT ANEOUS ACTS, CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	URE MASTER AND CONNE ONS — MATERIAL FAILUR TE ENGINE FAILURFFLA RCED LANDING OFF AIRP SEPARATED INDICATING	E MEDUT— ORT ON	1 <u>E</u> LA	NG I ND	ΝE	BOLTS.		

	DATE		AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
		HORNELL.NY						INSTRUCTIONAL TRAINING	
	DEPARTURE P HORNELL + N TYPE OF ACC GROUND-WA		INTENDED DESTINATION LOCAL		Р	L	I ON	F OPERATION ING ROLL NG GO-AROUND	
		COMMANO - FAILED	TO MAINTAIN DIRFCTION. D IN INITIATING GO-AROU		TRO)L			
3-3921	11/20/77 TIME - 1230	EAST HAMPTON,NY	CESSNA 150 N6340K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 43, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	PTON,NY CIDENT DING	TON INTENDED DESTINATION LOCAL			L	ND I	F OPERATION ING LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - IMPROP	ER RECOVERY FROM BOUNCE IONS - OVERLOAD FAILURE		DIN	ı G			
		· ·							
3-3629	TIME - 1350		CESSNA 150L N11164 DAMAGE-SURSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 151 P TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COSTA DEPARTURE POINT JNTENDED DESTINATION PAINTED POST,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH CROP LANDING FINAL APPROACH								
	biro⊥ in biro⊥ in	COMMAND - MISJUD COMMAND - IMPROP	GED DISTANCE AND ALTITU ER COMPENSATION FOR WI TO INITIATE GO-AROUND		ו 1 חי	rIni	ıs		
		NEOUS ACTS.CONDIT	IONS - TOUCH AND GO LAI CROP.	NDING					

									_		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN			FLIGHT PURPOSE		PILOT DATA		
3-3923	12/3/77 TIME - 1	OWEGO.NY 235	CESSNA 172K N7351G DAMAGE-SUBSTANTIAL			O O I NONCOMMERCIAL O O I PLEASURE/PERSONAL TRANSP					
	DEPARTURE POINT		INTENDED DESTINATION								
	SIDNEY		PERKASIF.PA								
	TYPE OF A										
	NOSE D	NOSE OVER/DOWN LANDING ROLL									
	PROBABLE CAUSE(S)										
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING										
	PILOT	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN									
	FACTOR(S)										
	TERRAIN - WET, SOFT GROUND										
	WEATHER - SNOW										
	WEATHER BRIEFING - OTHER WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	WEATHER FORECAST - UNRIVOUNT/NIT REPURTED. EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT										
	ENERGENO	ADVERSE/UNFAVORABLE WEAT									
	SKY CONDI	ITION			C	= T	G AT ACCIDENT SITE				
		N/NOT REPORTED			0.		IOWN/NOT REPORTED				
	VISIBILI	TY AT ACCIDENT SIT	re		ы		ITATION AT ACCIDENT	SITE			
	1/4 MII	LE OR LESS				SNOW	r *				
		IONS TO VISION AT	ACCIDENT SITE		T	MP ER					
	FOG	VEATHER CONDITIONS	_	30 TYPE OF FLIGHT PLAN							
	IFR IFR	MEATHER CUNDITIONS			, '	NONE	= =				
	REMARKS-	WX BRIEFED BY LCL	ARPT OPERATOR AND RELAT	IVES.							

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
	12/5/77 HUI TIME - 1330	S ON • NY		CR- PX-					COMMERCIAL, FL.INSTR., AGE 29, 4046 TOTAL HOURS. 305 IN TYPE, INSTRUMENT RATED.
			CO INTENDED DESTINATION BRIDGEPORT.CT						
	TYPE OF ACCID				I	N FL	IF OPERATION IGHT NORMAL CRUIS NG LEVEL OFF/TOUG		
	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 - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS.CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL WHEFLS-UP FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARR./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	SKY CONDITION OVERCAST					L I NG 00	AT ACCIDENT SITE	4	
	1/4 MILE OR				S	NUN	TATION AT ACCIDEN	SITE	
	HAZE WIND VELOCITY		CCIDENT SITE		۶ TYP	15	RECTION-DEGREES WEATHER CONDITION	ıs	
	TYPE OF FLIGHT IFR REMARKS- DURIS		TH ENG LOST POWER CAUSE	ED BY S	NUM	вьос	KING ENG AIR FILTE	RS,ALT 4	AIR NOT USED.
3-3835	12/5/77 NR.KI TIME - 1158	FEN, NY	CESSNA 152 N757MH DAMAGE-SUBSTANTIAL						PRIVATE, AGE 25, 92 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI PLATTSBURGH TYPE OF ACCID COLLIDED WI	NY ENT	INTENDED DESTINATION LOCAL				OF OPERATION IGHT OTHER		, NOTACIDENT RATED.
	FACTOR(S) MISCELLANEO	DULZIM - DNAMM	GED ALTITUDE AND CLEAR. TIONS - UNWARRANTED LOW NS						

FILE	DATE	LOCATION	AIRCRAFT DATA			IES 6 M/		FLIGHT PURPOSE		PILOT DATA
3-3918	12/6/77 UTICA.NY TIME - 1055		CESSNA 411A N14HC DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TRANSP	COMMERCIAL, FL.INSTR., AGE 22, 1948 TOTAL HOURS, 129 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE I UTICA.NY TYPE OF ACC STALL		INTENDED DESTINATION BOSTON,MA		PI			F OPERATION NG TRAFFIC PATTERN	-CIRCLI	NG
į.	PILOT IN MISCELLAN FACTOR(S) WEATHER MISCELLAN WEATHER BRI	COMMAND - MISJU COMMAND - FAILED NEOUS ACTS,CONDI - ICING CONDITION NEOUS ACTS,CONDI	DGED DISTANCE,SPEED,AND D TO OBTAIN/MAINTAIN FLY TIONS - NOT ALIGNED WITH NS-INCLUDES SLEET,FREEZI TIONS - AIRFRAME ICE BY FLIGHT SERVICE PERSO (NOT REPORTED	ING S RUNW	PEE1	TNTE		ED LANDING AREA		
	UNKNOWN/I	SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS RECIPITATION AT ACCIDENT SITE NONE								
. 1	OBSTRUCTION FOG WIND VELOCI 10 TYPE OF FLI		WIND DIRECTION-DEGREES 260 TYPE OF WEATHER CONDITIONS IFR							

FILE	DATE LOC	ATION AIR	CRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-4154	12/9/77 ONEONTA TIME - 1020	NY BEECH			NONCOMMERCIAL CORP/EXEC				
	NAME OF AIRPORT - DEPARTURE POINT FLUSHING.NY	ONEONTA MUNI INTENDED	DESTINATION			and money was go			
	TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED			LANDI	FOPERATION NG FINAL APPROACH NG GO-AROUND				
	PILOT IN COMMAND PILOT IN COMMAND FACTOR(S)	- MISJUDGED DISTA - IMPROPER COMPEN - DELAYED IN INIT	SATION FOR WIND	CONDITIONS					
	WEATHER BRIEFING -	AFT, UPDRAFTS TS, CONDITIONS - OV - BRIEFED BY WEATHE - FORECAST SUBSTANT	R BUREAU PERSONI						
	SKY CONDITION				AT ACCIDENT SITE				
	SCATTERED VISIBILITY AT ACCI 5 OF OVER (UNLIM) STRUCTIONS TO VI		ITE	NONE	FATION AT ACCIDENT S E BEARING OF WIND	ITE			
	NONE WIND DIRECTION-DEG			WIND VEL	QUARTERING HEAD WIN OCITY-KNOTS	D 023-067 DEGREES			
	270 TYPE OF WEATHER CO VFR	INDITIONS		20 TYPE OF IFR	FLIGHT PLAN				
	REMARKS- WIND WAS	GUSTING TO 30 KNOT	S • ,						
3–3930	12/15/77 HUDSON, TIME - 0015		A 310 C G I E-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 28, 5363 TOTAL HOURS, 2055 IN TYPE, INSTRUMENT			
	NAME OF AIRPORT -		0557711177011		nouts ston	RATED.			
	JAMAICATIVI	INTENDED ALBANY	NY DESTINATION	LAST EN					
	COLLIDED WITH S			PHASE OF OPERATION LANDING ROLL					
	FACTOR(S)) - IMPROPER OPERAT							

FILE	DATE LOCATIO		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4176	12/22/77 NR.BUFFALO.NY TIME - 0924	CESSNA 404 N404SA DAMAGE-DESTROYED		O COMMERCIAL O AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 31, 4700 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT OSHAWA, CANADA TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTINATION BUFFALO,NY		F OPERATION WN/NOT REPORTED	NATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDEREMARKS- UNIDENTIFIED	TERMINED DEBRIS SIGHTED IN HEAVY SEA	S ON LAKE ONTAR	RIO, NOT RECOVERED. INJURY	INDEX PRESUMED.
3-4126	12/27/77 DUNKIRK,NY TIME - 0855	MOONEY M2OC N6708U DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 40, 749 TOTAL HOURS, 656 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - DUNK DEPARTURE POINT CANTON,OH TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH TREES	INTENDED DESTINATION NIAGARA FALLS,NY LFUNCTION	IN FL	OF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PROBABLE CAUSE(S)				
	POWERPLANT - MISCELL TERRAIN - HIGH DBSTR COMPLETE POWER LOSS -	ANEOUS POWERPLANT FAILURE UCTIONS COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP	MEOUT-1 ENGINE	D REASONS	
	POWERPLANT - MISCELL TERRAIN - HIGH DBSTR COMPLETE POWER LOSS -	UCTIONS COMPLETE ENGINE FAILURE/FLA	MEOUT-1 ENGINE	ED REASONS	
3-3922	POWERPLANT - MISCELL TERRAIN - HIGH DBSTR COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE 12/30/77 KENT,NY TIME - 1740	UCTIONS COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP MORRISEY 2150A N5139V DAMAGE-DESTROYED	MEOUT-1 ENGINE ORT ON LAND	NONCOMMERCI AL	PRIVATE, AGE 23, 133 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
3-3922	POWERPLANT - MISCELL TERRAIN - HIGH DBSTR COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	UCTIONS COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP MORRISEY 2150A N5139V DAMAGE-DESTROYED INTENDED DESTINATION WARWICK,NY	MEOUT-1 ENGINE ORT ON LAND CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL	NONCOMMERCI AL	TOTAL HOURS, 2 IN TYPE,
3-3922	POWERPLANT - MISCELL TERRAIN - HIGH DBSTR COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE 12/30/77 KENT,NY TIME - 1740 DEPARTURE POINT HANOVER,NJ TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - L PILOT IN COMMAND - L	UCTIONS COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP MORRISEY 2150A N5139V DAMAGE-DESTROYED INTENDED DESTINATION WARWICK,NY LEUNCTION ACK OF FAMILIARITY WITH AIR ECAME LOST/DISORIENTED	MEOUT-1 ENGINE ORT ON LAND CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF IF OPERATION IGHT NORMAL CRUISE	TOTAL HOURS, 2 IN TYPE,
3-3922	POWERPLANT - MISCELL TERRAIN - HIGH DBSTR COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE 12/30/77 KENT NY TIME - 1740 DEPARTURE POINT HANOVER NJ TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - L PILOT IN COMMAND - B PILOT IN COMMAND - B MISCELLANEOUS ACTS C TERRAIN - HIGH OBSTR FACTOR(S)	LUCTIONS COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP MORRISEY 2150A N5139V DAMAGE-DESTROYED INTENDED DESTINATION WARWICK,NY LEUNCTION ACK OF FAMILIARITY WITH AIR ECAME LOST/DISORIENTED LISMANAGEMENT OF FUEL LONDITIONS - FUEL EXHAUSTION	MEOUT-1 ENGINE ORT ON LAND CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF IF OPERATION IGHT NORMAL CRUISE	TOTAL HOURS, 2 IN TYPE,

DATE	EUCATION	AIRCRAFT DATA	INJI F	JR I I	:S M/N	FLIGHT PURPOSE	PILOT DATA	
9/25/77	ELIZABETH CITY.NC	CESSNA 150	CR-	0 () 1	NONCOMMERCIAL	NO CERTIFICATE, AGE 34, 70 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.	
TYPE OF AC	H CITY,NC CIDENT							
PILOT IN	COMMAND - ATTEMPTE COMMAND - FAILED T	O MAINTAIN DIRECTION	AL CONTI		AB I L	ITY LEVEL		
	MORGANTON+NC 3		CR- PX-	1 (0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 56, 1984 TOTAL HOURS, 128 IN TYPE INSTRUMENT RATED.	
DEPARTURE LEXINGTO TYPE OF AC	POINT I N.NC CIDENT	NTENDED DESTINATION MORGANTON, NC			SE	OF OPERATION	•	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S)								
WEATHER WEATHER	- LOW CEILING - RAIN							
					PHON	E		
		*				G AT ACCIDENT SITE	~	
1 MILE C	R LESS			i	RAIN			
FOG		IDENT SITE				F WEATHER CONDITIONS		
	9/25/77 TIME - 160 DEPARTURE ELIZABET TYPE OF AC COLLIDED PROBABLE C PILOT IN REMARKS - F 10/27/77 TIME - 193 NAME OF AI DEPARTURE LEXINGTO TYPE OF AC COLLISIO PROBABLE C PILOT IN FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BR WEAT	9/25/77 ELIZABETH CITY.NC TIME - 1600 DEPARTURE POINT I ELIZABETH CITY.NC TYPE OF ACCIDENT COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTE PILOT IN COMMAND - FAILED T REMARKS- PLT LANDED ON FARM R 10/27/77 MORGANTON.NC TIME - 1933 NAME OF AIRPORT - MORGANTON L DEPARTURE POINT I LEXINGTON.NC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER FACTOR(S) PILOT IN COMMAND - INADEOUA WEATHER - RAIN WEATHER - FOR WEATHER PRIEFING - BRIEFED BY WEATHER BRIEFING - BRIEFED BY WEATHER FORECAST - WEATHER CO SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS BSTRUCTIONS TO VISION AT ACC FOG TYPE OF FLIGHT PLAN 1FR	9/25/77 ELIZABETH CITY.NC CESSNA 150 TIME - 1600 N12820 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ELIZABETH CITY.NC LOCAL TYPE OF ACCIDENT COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPILOT IN COMMAND - FAILED TO MAINTAIN DIRECTION/ REMARKS- PLT LANDED ON FARM ROAD AND LOST CONTROL 10/27/77 MORGANTON.NC PIPER PA-23 N5250Y DAMAGE-DESTROYED NAME OF AIRPORT - MORGANTON LENDIR DEPARTURE POINT INTENDED DESTINATION LEXINGTON,NC MORGANTON.NC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAMETHER - LOW CEILING WEATHER - RAIN MEATHER - FOR WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSIMEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS DESTRUCTIONS TO VISION AT ACCIDENT SITE FOR	9/25/77 ELIZABETH CITY,NC CESSNA 150 CR- TIME - 1600 N1282Q PX- DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ELIZABETH CITY,NC LOCAL TYPE OF ACCIDENT COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTR REMARKS- PLT LANDED ON FARM ROAD AND LOST CONTROL. 10/27/77 MORGANTON,NC PIPER PA-23 CR- TIME - 1933 N5250Y PX- DAMAGE-DESTROYED NAME OF AIRPORT - MORGANTON LENDIR DEPARTURE POINT INTENDED DESTINATION LEXINGTON,NC MORGANTON,NC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AN WEATHER - ROIN WEATHER - ROIN WEATHER - FOOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FOREC. SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS DISTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN IFR	9/25/77 ELIZABETH CITY,NC CESSNA 150 CR- 0 (TIME - 1600 N12820 PX- 0 (DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ELIZABETH CITY,NC LOCAL TYPE OF ACCIDENT COLLIDED WITH DITCHES LI PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE// PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL. 10/27/77 MORGANTON,NC PIPER PA-23 CR- 1 (TIME - 1933 N5250Y PX- 0 (DAMAGE-DESTROYED NAME OF AIRPORT - MORGANTON LENDIR DEPARTURE POINT INTENDED DESTINATION LEXINGTON,NC MORGANTON,NC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OF WEATHER - RAIN WEATHER - LOW CETLING WEATHER - LOW CETLING WEATHER SRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY MEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS DISTRUCTIONS TO VISION AT ACCIDENT SITE 1 MILE OR LESS DISTRUCTIONS TO VISION AT ACCIDENT SITE 1 MILE OR LESS DISTRUCTIONS TO VISION AT ACCIDENT SITE 1 TYPE OF FLIGHT PLAN 1 FR	9/25/77 ELIZABETH CITY.NC CESSNA 150 CR- 0 0 1 TIME - 1600 N12820 PX- 0 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION ELIZABETH CITY.NC LOCAL TYPE OF ACCIDENT COLLIDED WITH DITCHES LAND PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABIL PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- PLT LANDED ON FARM ROAD AND LOST CONTROL. 10/27/77 MORGANTON.NC PIPER PA-23 CR- 1 0 0 TIME - 1933 N5250Y PX- 0 0 0 DAMAGE-DESTROYED NAME OF AIRPORT - MORGANTON LENDIR DEPARTURE POINT INTENDED DESTINATION LEXINSTON.NC MORGANTON.NC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PL WEATHER - LOW CEILING WEATHER - LOW CEILING WEATHER - FORG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHON WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE PRECIP 1 MILE OR LESS RAIN DSTRUCTIONS TO VISION AT ACCIDENT SITE 1 MILE OR LESS DSSTRUCTIONS TO VISION AT ACCIDENT SITE 1 FPE OF FLIGHT PLAN	N12820 PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL DEPARTURE POINT ELIZABETH CITY, NC LOCAL TYPE OF ACCIDENT COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- PLT LANDED ON FARM ROAD AND LOST CONTROL. 10/27/77 MORGANTON, NC PIPER PA-23 CR- 1 0 0 NONCOMMERCIAL TIME - 1933 NS250V PX- 0 0 0 BUSINESS DAMAGE-DESTROYED NAME OF AIRPORT - MORGANTON LENDIR LEXINGTON, NC MORGANTON, NC MORGANTON LENDIR TOPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE 1 MILE OR FLIGHT PLAN	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3899	11/29/77 PINEHURST, NC TIME - 1917 NAME OF AIRPORT - PINEHUF DEPARTURE POINT	DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	
	CHARLOTTE,NC TYPE OF ACCIDENT	PINEHURST, NC	DUASE O	F OPERATION	
	COLLIDED WITH TREES			NG FINAL APPROACH	
	PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCT WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FORECA	IONS D BY FLIGHT SERVICE PERS			
	SKY CONDITION OVERCAST/LOWER SCATTERE	D	CEILING 4000	AT_ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 2 MILES OR LESS			TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT GROUND FOG	ACCIDENT SITE	TYPE OF IFR	WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN IFR				
	FIRE AFTER IMPACT REMARKS- WITNESSES RPTD A	CET NR TREETOR IVI 3MTIE	S EM ADDT ION C	LOUDS AND FOR VICINITY A	CDI CITE

FILE	DATE		AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA
3-4140	12/14/77 TIME - 195	OCRACOKE , NC	PIPER PA-28	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 33, 583 TOTAL HOURS, 555 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE OCRACOKE		INTENDED DESTINATION AHOSKI,NC						
	TYPE OF AC				F			F OPERATION FF INITIAL CLIMB	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	I COMMAND — EXERCI COMMAND — INITIA — RAIN — TORNADO IEFING — BRIEFED	SED POOR JUDGMENT TED FLIGHT IN ADVERSE W BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT						
	1 MILE O	AT ACCIDENT SITE R LESS ONS TO VISION AT A			F	UN PREC RA	KNO IPI IN OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE SHOWERS, THUNDERSTORM WEATHER CONDITIONS	
	IFR REMARKS- S	AND DUNE. WITNESS	STATED TORNADO TOUCHE	DOWN	ΑF	PRO	х 3	MILES NORTH OF A/P.	
3-3934	12/18/77 TIME - 170		AERONCA 7AC N2406E DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 2260 TOTAL HOURS, 202 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WALLACE, TYPE OF AC COLLIDED	NC	INTENDED DESTINATION WATHA, NC					F OPERATION NG ROLL	
	PILOT IN	COMMAND - SELECT COMMAND - MISJUD	ED UNSUITABLE TERRAIN GED CLEARANCE WHICH HAD MARGINAL CLE	E AR ANC	Е.				

FILE	DATE	LOCATION		E	S M	/N	DHRDOSE	PILOT DATA
	12/24/77 NR TIME - 1335 DEPARTURE PI CHARLOTTE TYPE OF ACC	SYLVA,NC	CESSNA 206F	CR- 2 PX- 0	0 0 PHAS	0 0	COMMERCIAL CTR PASSG-D OF OPERATION IGHT DESCENDING	•
	MISCELLAN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - CONTI EOUS ACTS,CONDI LOW CEILING EFING - BRIEFED	NUED VFR FLIGHT INTO AD TIONS - DISREGARD OF GOO BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	DD OPERA	TING	PR	ACTICE	
	VISIBILITY . ZERO	DN LOWER SCATTERED AT ACCIDENT SIT S TO VISION AT	E	ı	11 PREC	00 IPI NE	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	FOG TYPE OF FLI VFR	GHT PLAN			IF	R	ONST A 2ND ANTENNA SITE	RIDGES OBSCURED.
3-3727	12/26/77 TIME - 0900		CESSNA 172 N75600 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	NO CERTIFICATE, AGE PUNK/NR, 46 TOTAL HOURS, 12 IN TYPE, NOT INSTRU- MENT RATED.
		IDENT	INTENDED DESTINATION RAEFORD.NC		-	-	OF OPERATION NG ROLL	
	FACTOR(S)	COMMAND - IMPRO	PER OPERATION OF BRAKES				CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES FLIGHT	PILOT DATA
	12/28/77 TIME - 1900 NAME OF AIR DEPARTURE I LEXINGTON TYPE OF ACC ENGINE FA	RAEFORD, NC RPORT - RAEFORD MU POINT 1, KY LIDENT LILURE OR MALFUNCT	PIPER PA-32 N121MB DAMAGE-SUBSTANTIAL UNICIPAL INTENDED DESTINATION FAYETTEVILLE,NC		COMMERCIAL, AGE 24, 1756 TOTAL HOURS, 255 IN TYPE, INSTRUMENT RATED.
	PILOT IN MISCELLAN MISCELLAN COMPLETE PO EMERGENCY (COMMAND - INADEQU COMMAND - MISMAN, WEDUS ACTS, CONDITI WEOUS ACTS, CONDITI WER LOSS - COMPLE CIRCUMSTANCES - FO	NATE PREFLIGHT PREPARAT AGEMENT OF FUEL ONS - FUEL SIPHONING ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPI FILLER CAP MISSING	EQUT-1 ENGINE	
3-4181	2/23/77 TIME - 1735	wORTHINGTON, OH	PIPER PA-31 N9119Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMMERCIAL PX- 0 1 1 AIR TAXI-PASSO	ATP, FLIGHT INSTR., AGE G 42, 6009 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		RPORT - OHIO STATE POINT IN-NY	U. INTENDED DESTINATION WORTHINGTON, OH		KATED.
	TYPE OF ACC		ION	PHASE OF OPERATION IN FLIGHT DESCENDII IN FLIGHT DESCENDII	
	PILOT IN MISCELLAN MISCELLAN FACTOR(S) PILOT IN MISCELLAN COMPLETE PO	COMMAND - INADEOL COMMAND - MISMAN, IEOUS ACTS, CONDITI VEOUS ACTS, CONDITI COMMAND - IMPROPE IEOUS ACTS, CONDITI WER LOSS - COMPLE IRCUMSTANCES - FC	NATE PREFLIGHT PREPARATIONS — INATTENTIVE TO FLOORS — FUEL EXHAUSTION OF THE PROPERTY OF THE P	UEL SUPPLY OR PLANNING R MORE ENGINES IEDUT-2 ENGINES	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-4196	5/19/77 NR. TIME - 2334	NORWALK, OH	PIPER PA-23 N124MW DAMAGE-DESTROYED		INSTRUCTIONAL	ATP, FLIGHT INSTR., AGE 34, 8897 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO ELYRIA,OH TYPE OF ACCI	_	INTENDED DESTINATION RETURN	PHASE O	ROUTE STOP IELD,OH F OPERATION IGHT OTHER	
		OUS - UNDETERM	INED PROF CK.FLT PHASE UNK.			
3-4198	6/3/77 S TIME - 1626	PRINGFIELD,OH	BEECH E18S N68A DAMAGE-SUBSTANTIAL		NONCOMMERCIAL . PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 318 SP TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO SPRINGFIEL TYPE OF ACCI STALL	D,OH			F DPERATION NG GO-AROUND	NOT INSTRUMENT NATION
	PILOT IN C FACTOR(S) MISCELLANE FIRE AFTER I	OMMAND - DELAY OMMAND - FAILE OUS ACTS, CONDI MPACT	ED IN INITIATING GO-AROUD TO OBTAIN/MAINTAIN FLY TIONS - IMPROPERLY LOADE 20.5IN,COMPUTED CG AT TI	YING SPEED ED AIRCRAFT-WEI		
3-4 150	6/23/77 C	LEVELAND, OH	CESSNA 320D N536T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0		PRIVATE, AGE 39, 1534 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO MORRISTOWN TYPE OF ACCI COLLIDED W	, NJ	INTENDED DESTINATION CLEVELAND, OH		F OPERATION IGHT DESCENDING	NOT INSTRUMENT KATED.
	PROBABLE CAU MISCELLANE FIRE AFTER I	OUS - UNDETERM	INED			

FILE	DATE		AIRCRAFT DATA	INJURIES F S M.		PILOT DATA
3-4113	TIME - 0529 NAME OF AIR DEPARTURE PO PHILADELP TYPE OF ACC	BUCKEYE LAKE,OH PORT - BUCKEYE DINT HIA,PA	BEECH E18S N3616B DAMAGE-SUBSTANTIAL INTENDED DESTINATION COLUMBUS, OH	CR- 0 0 PX- 0 0 PHAS IN	2 COMMERCIAL 0 COMMUTER AIR CARRIER AIR TAXI-CARGO S-D E OF OPERATION FLIGHT NORMAL CRUISE NDING LEVEL OFF/TOUCHDOW	COMMERCIAL, AGE 33, 3813 TOTAL HOURS, 379 IN TYPE, INSTRUMENT RATED.
	PILOT IN PILOT IN MISCELLAN FACTOR(S) WEATHER MISCELLAN COMPLETE POWEATHER BRI	COMMAND - INADEG COMMAND - IMPROP COMMAND - MISMAN EOUS ACTS, CONDIT LOW CEILING EOUS ACTS, CONDIT WER LOSS - COMPL EFING - BRIEFED	UATE PREFLIGHT PREPARA' ER IN-FLIGHT DECISIONS AGEMENT OF FUEL IONS - FUEL EXHAUSTION IONS - AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAME BY FLIGHT SERVICE PERSO ORCED LANDING OFF AIRPO	OR PLANNING O REST IN WA MEDUT-2 ENGI ONNEL, BY PH	TER NES	
	VISIBILITY 5 OR OVER	OT REPORTED AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A		13 PREC NO	IPITATION AT ACCIDENT SI NE OF WEATHER CONDITIONS	TE.
3-4001	10/5/77 TIME - 1830		LAKE LA-4 N1233L DAMAGE-SUBSTANTIAL	PX- 0 0	1 INSTRUCTIONAL 2 TRAINING	COMMERCIAL, FL.INSTR., AGE 45, 1225 TOTAL HOURS, 194 IN TYPE, INSTRUMENT
	CINCINNAT TYPE OF ACC	I •OH	INTENDED DESTINATION LOCAL	MO PHAS	ENROUTE STOP SCOW,OH E OF OPERATION NDING LEVEL OFF/TOUCHOON	RATED.
	PILOT IN	COMMAND - MISJUD COMMAND - FAILED	GED CLEARANCE TO MAINTAIN DIRECTION. T SHORT FLD LDG IN RIV			

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N		PILOT DATA
3-389.7	10/29/77 BIDWELL,OH TIME - 1416 NAME OF AIRPORT - GREEN COU DEPARTURE POINT BIDWELL,OH TYPE OF ACCIDENT	CESSNA 180 N51GC DAMAGE-DESTROYED NTY INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 4 0 0	MISCELLANEOUS PARAJUMP-SPORT F OPERATION	COMMERCIAL, AGE 23, 1041 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
	STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED) TO OBTAIN/MAINTAIN FL		FF INITIAL CLIMB	
3-3819	11/9/77 SIDNEY,OH TIME - 1430	N5931F DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 46, 1080 TOTAL HOURS, 335 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SIDNEY-OH TYPE OF ACCIDENT STALL	INTENDED DESTINATION DELPHOS,OH		F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMAT PILOT IN COMMAND - FAILED FACTOR(S) WEATHER - UNFAVORABLE WIN TERRAIN - WET, SOFT GROUND WEATHER BRIEFING - NO RECOR	TO OBTAIN/MAINTAIN FL			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A		1000 PRECIPI NONE	AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES	
	WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE REMARKS- ATTEMPTED TAKEOFE	FROM 1200 FT FARMER'S	TYPE OF VFR	WEATHER CONDITIONS	

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3616	11/23/77 WASHINGTON TIME - 2130		CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 285 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FAYE DEPARTURE POINT GREENSBORO,NC TYPE OF ACCIDENT HARD LANDING		PHASE (OF OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - I FACTOR(S) PILOT IN COMMAND - I AIRPORTS/AIRWAYS/FAC	MPROPER IN-FLIGHT DECISIONS MPROPER LEVEL OFF NADEQUATE PREFLIGHT PREPARA ILITIES - AIRPORT FACILITIE LEFT SIDE RWY LIGHTS OFF.	ITION AND/OR PLA ES RUNWAY LIGHT	ING	
3-3710	11/25/77 VIENNA,OH TIME - 1710	CESSNA 210 N22220	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 1354 TOTAL HOURS, 460 IN TYPE
	NAME OF AIRPORT - YOUN DEPARTURE POINT SEBRING.OH TYPE OF ACCIDENT WHEELS-UP	DAMAGE-SUBSTANTIAL IGSTOWN MUNI INTENDED DESTINATION VIENNA,OH	PHASE C	F OPERATION ING LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.
	SYSTEMS - HYDRAULIC MISCELLANEOUS ACTS,C	SEAR NORMAL RETRACTION/EXTE SYSTEM OTHER CONDITIONS - LEAK/LEAKAGE G ACTUATOR P/N 1281000-2+S/			
3-3905	12/11/77 VAN WERT, OF TIME - 1645		PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 103 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M/N		GHT POSE	PILOT DATA
3-4133		NR.JEFFERSON.OH		CR- 0	0 2	NONCOM BUSINE	SS	AIRLINE TRANSPORT, AGE 33, 9800 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE ST LOUI TYPE OF A	S. MO	COUNTY INTENDED DESTINATION JEFFERSON, OH	,	DUASE	OF OPERA	TION	KATES.
	ENGINE	FAILURE OR MALFUNC D WITH TREES	TION	•	LAND	OING GO-	AROUND	·
	MISCELL MISCELL PILOT I FACTOR(S) PILOT I PARTIAL PI EMERGENCY	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT N COMMAND - DELAYE N COMMAND - SELECT DWER LOSS - PARTIA CIRCUMSTANCES - F	PUMPS IONS - IMPROPER ALIGNME IONS - IMPROPER EMERGEN D IN INITIATING GO-AROL ED WRONG RUNWAY RELATIV L LOSS OF POWER - 1 ENG ORCED LANDING ON AIRPOR ADJUSTED FAILED TO RETR	CY PROCE IND 'E TO EX' INE I/SEAPLA	STING	S WIND ASE/HELIP		O AROUND.
3-3999	TIME -, 18	IRPORT - AKRON MUN	N99SB DAMAGE-SUBSTANTIAL ICIPAL	CR- 0 PX- 0	0 1	NONCOM PLEASU	MERCIAL RE/PERSONAL TRANS	STUDENT, AGE 41, 1020 SP TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AKRON,		INTENDED DESTINATION AKRON, OH					
	TYPE OF A	CCIDENT FAILURE OR MALFUNC		F	LAN		TION AL APPROACH EL OFF/TOUCHDOWN	
	PILOT I		TO FOLLOW APPROVED PRO	CEDURES	DIREC	TIVES,ET	c .	
	FACTOR(S)	• •	IONS - FAILURE OF TWO C					

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
		R.WALBRIDGE,OH O		CR- 0 1 1 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 46, 519 TOTAL HOURS, 110 IN TYPE, NOT INSTRU-
	TOLEDO,O TYPE OF AC	H CIDENT AILURE OR MALFUNCT				MENT RATED.
	POWERPLA MISCELLA FACTOR(S) POWERPLA MISCELLA MISCELLA PILOT IN PARTIAL PO EMERGENCY	COMMAND - INADEOU NT - FUEL SYSTEM NEOUS ACTS, CONDIT: NT - IGNITION SYS NEOUS ACTS, CONDITI NEOUS ACTS, CONDIT COMMAND - ATTEMPI WER LOSS - PARTIAL CIRCUMSTANCES - FO	IONS - IMPROPERLY SECUR	RED DEFICIENCIES IN SINE RT ON LAND	EQUIPMENT	
•	NAME OF AI	8 RPORT - YODER AIRF	N3586S DAMAGE-SUBSTANTIAL PORT	CR- 0 1 0 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 41, 240 SP TOTAL HOURS, 185 IN TYPE NOT INSTRUMENT RATED.
	CANTON.OI TYPE OF AC OVERSHOO	H C IDENT	INTENDED DESTINATION LOUISVILLE,OH	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN FACTOR(S)	COMMAND - MISJUDO COMMAND - DELAYED	GED DISTANCE AND SPEED D. IN INITIATING GO-AROU	JND		
		NTS/EQUIPMENT AND NEOUS ACTS, CONDIT	ACCESSORIES - FLIGHT A	AND NAVIGATION	INSTRUMENTS AIRSPEED	

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FILE			AIRCRAFT DATA		F	SF	1/N	FL I GHT PUR POSE	PILOT DATA
3-4000	12/31/77 TIME - 153 NAME OF AIDEPARTURE I	CLAIRSVILLE, OH 5 RPORT - ALDERMAN POINT LLE, OH CIDENT DING LAPSED	CESSNA 150 N714GE DAMAGE-SUBSTANTIAL	CR-	0 0	O O PHAS	1 0 SE O	INSTRUCTIONAL	STUDENT, AGE 44, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S)	COMMAND - IMPROP	ER LEVEL OFF IONS - OVERLOAD FAILUR	E					
3-38,66	TIME - 2100	R.IDABEL.OK D	DAMAGE_DESTROYED	CR- PX-	1 2	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 534 TOTAL HOURS, ALL IN TYPE,
	TYLER.TX TYPE OF ACC		OAK GROVE, MO		Р			F OPERATION IGHT UNCONTROLLED DESCEN	
	PILOT IN FACTOR(S) AIRFRAME AIRFRAME AIRFRAME MISCELLAM MISCELLAM WEATHER BR	COMMAND - EXCEED COMMAND - SPATIA - WINGS OTHER - FUSELAGE OTHEI - FLIGHT CONTROL NEOUS ACTS, CONDIT - THUNDERSTORM ACTIEFING - BRIEFED	R SURFACES OTHER IONS - SEPARATION IN FL IONS - OVERLOAD FAILURI	.IGHT E	ВҰ				
		ION AT ACCIDENT SITE R(UNLIMITED)				25 REC	000	AT ACCIDENT SITE	
	OBSTRUCTION NONE WIND DIRECT 150	NS TO VISION AT ACTION-DEGREES ATHER CONDITIONS	CCIDENT SITE		W	EMP 67 IND 12	ER A	TURE-F LOCITY-KNOTS FLIGHT PLAN	
	VFR -	ENERAL DISINTEGRAT	TION.		•		NE	CIGHT FEAR	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3681	10/23/77 TIME - 184 DEPARTURE TULSA,OK TYPE OF AC	WETUMKA,OK 5 POINT CIDENT	PIPER PA-30 N7623Y DAMAGE-DESTROYED INTENDED DESTINATION ARDMORE,OK.	CR- PX-	1	0 0	0 0.	NONCOMMERCIAL	PRIVATE, AGE 52, 1374 P TOTAL HOURS, 374 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - CONTING COMMAND - ATTEMP COMMAND - SPATIA - L A CEILING EFFING - BRIEFED	NUED VFR FLIGHT INTO AD PTED OPERATION BEYOND E AL DISORIENTATION BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	XPERIE	NCE	/AB	ĪLĪ	TY LEVEL	
	5 OR OVE	AT ACCIDENT SITE R (UNLIMITED) DNS TO VISION AT A			F	40 PREC NO	O IPI NE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-3763	TIME - 141	.5	CESSNA A188B N4833R DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-				MISCELL ANEOUS EXPERIMENTATION	COMMERCIAL, FL.INSTR., AGE UNK/NR, 8735 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	THOMAS, OR TYPE OF AC		LOCAL		ſ			OF OPERATION IGHT OTHER	
	AIRFRAME MISCELLA MISCELLA FACTOR(S) MISCELLA	EL - PRODUCTION-DI E - FLIGHT CONTROL NEOUS ACTS,CONDI NEOUS ACTS,CONDII	TIONS - OVERLOAD FAILUR	FACES, E LIGHT	ΑT	TACH	MEN		LANCED.

FILE	DATE	LOCATION	AIRCRAFT DATA		INJ F	UR :	IES S M	/N	FLIGHT PURPOSE		PILOT DATA	
3-3775			BELLANCA 14-19 N9817B DAMAGE-SUBSTANTIAL	CF P)							COMMERCIAL, FL.IN AGE 28, 574 TOTAL 62 IN TYPE, INSTR	HOURS,
	OTTUMA TYPE OF ENGINE	E POINT I ,IA ACCIDENT FAILURE OR MALFUNCTI ED WITH FENCE,FENCEP	OKLAHOMA CITY,OK ON				IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL		RATED.	
	PILOT PILOT MISCEL MISCEL MISCEL COMPLETE EMERGENC	IN COMMAND - MISMANAG LANEOUS ACTS,CONDITIO LANEOUS ACTS,CONDITIO LANEOUS ACTS,CONDITIO POWER LOSS - COMPLET	NS - FUEL SIPHONING NS - INATTENTIVE TO F	FUEL	. St. JT-1	IPP . E	LY NG1		NNING			
3-3680	11/26/77 TIME - 1	VICTORY•OK 710	PIPER PA-22 N5921Z DAMAGE-DESTROYED	CF P)	₹- (-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	NSP	COMMERCIAL, FL.IN AGE 41, 2288 TOTA 125 IN TYPE, INST RATED.	L HOURS
	ALTUS, TYPE OF	E POINT I OK ACCIDENT ED WITH WIRES/POLES	LOCAL			Ρ	HAS IN	E C	F OPERATION IGHT LOW PASS		KATEU.	
	PILOT FACTOR(S MISCEL MISCEL MISCEL) LANEOUS ACTS,CONDITIO LANEOUS ACTS,CONDITIO LANEOUS ACTS,CONDITIO	O SEE AND AVOID OBJECT NS - DISREGARD OF GOO NS - IMPROPERLY LOADE NS - UNWARRANTED LOW A.NO SEAT BELT.AC OVE	0D (OPER VIRC	A T R AI	ING T-	PR WEI	ACTICE GHT-AND/OR C.G.			
3-4061	12/4/77 TIME - 1	LANGLEY,OK 535	PIPER PA-28 N41737 DAMAGE-DESTROYED	CR P)	\- (-	1 0	0 3	0	NONCOMMERCIAL PLEASURE/PERSONAL TRA		PRIVATE, AGE 31, HOURS, 12 IN TYPE INSTRUMENT RATED.	• NOT
		ACCIDENT				PI			F OPERATION FF INITIAL CLIMB			
	PILOT FACTOR(S AIRPOR)	O OBTAIN/MAINTAIN FLY - AIRPORT CONDITIONS					Y				

FILE	DATE		AIRCRAFT DATA	F	SA	1/N		PILOT DATA
3-4054	DEPARTURE AMARILLO TYPE OF AC	OKLAHOMA CITY,OK POINT OTX CIDENT R/ROTOR FAILURE PI	PIPER PA-24 N8636P DAMAGE-SUBSTANTIAL INTENDED DESTINATION OKLAHOMA CITY,OK	CR- 0 PX- 0	O O PHAS	1 1 5E 01	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION IGHT DESCENDING NG ROLL	PRIVATE, AGE 34, 488 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA TERRAIN EMERGENCY	NT - PROPELLER AND NEOUS ACTS, CONDITIO - ROUGH/UNEVEN CIRCUMSTANCES - FOR	ACCESSORIES HYDRAUL DNS - CORRODED/CORROS RCED LANDING OFF AIRPO HC C2YKIA,PITCH CHANGO	ON ORT ON L	AND		L MECHANISM 7,FROZEN ON TEFLON BUSHIN	G.
3-3865	NAME OF AI	RPORT - EXPRESSWAY	DAMAGE-SUBSTANTIAL		0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 131 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
		CITY•OK CCIDENT					F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER	COMMAND - IMPROPE - UNFAVORABLE WIND CIRCUMSTANCES - PRE		I AIRPOR	T .			
	5 OR OVE OBSTRUCTION NONE WIND DIRECT	TION AT ACCIDENT SITE R (UNLIMITED) NS TO VISION AT ACC TION—DEGREES ATHER CONDITIONS	CIDENT SITE		UN PREC NO RELA HE WIND	LIMI IPI INE ITIV AD I	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES LOCITY-KNOTS FLIGHT PLAN	

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FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE	PILOT DATA			
3 - 3883	TIME - 12	15	N812PC DAMAGE-SUBSTANTIAL	CR- (0 1	NONCOMMERCIAL				
	DEPARTURE KLAMATH	FALLS, OR	INTENDED DESTINATION							
	COLLIDE	CCIDENT D WITH AIRPORT HAZ	ARD			OF OPERATION OFF RUN	·			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED									
			S - AIRPORT CONDITION N 36-USED CLOSED RWY			RUCTION SITE BARRIER.				
			•			NONCOMMEDICTAL				
3-4073	10/26/77 TIME - 17		N1230W				PRIVATE, AGE 45, 62 TOTAL P HOURS, ALL IN TYPE, NOT INSTRIMENT RATED.			
3-4073	NAME OF A DEPARTURE REDMOND TYPE OF A	11 IRPORT - TROUTDALE	N1230W DAMAGE-DESTROYED INTENDED DESTINATION	PX- 1	L 0 0	PLEASURE/PERSONAL TRANS				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/ N	FLIGHT PURPOSE	PILOT DATA				
3-3885	11/3/77	DEPOE BAY.OR	HILLER ACFT UH-12E	CR- 0 1 PX- 0 0	0 00		COMMERCIAL, FL.INSTR.,				
			INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR OCCULIDED WITH TREES IN FLIGHT AUTOROTATIVE DESCENT										
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE-SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF C	RS IN CROP CONTRO ROP - FOREST-TREE	S .			OPERATION - FERTILIZIN CHEMICAL USED - DRY CH					
	PILOT'S SI GOGGLES -	EAT BELT - FASTEN	ED-PROPERLY			- USED ELMET - AVAILABLE USED					
	TANK/HOPPE	RASHPAD - NOT INS ER-LOCATION - SID	∃S .			AR - NOT INSTALLED TYPE - MOUNTAINOUS					
		-AREA BEING TREAT R GEAR BOX THRUST		OPERLY INSTA	LLED.I	NPUT CPLNG DISENGAGED	FM T/R DRIVETRAIN.				
3-3799	11/7/77 TIME - 1115		HILLER ACFT UH-12E N6ZH DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 NC 0 BU	DNCOMMERCIAL USINESS	A P,FLIGHT INSTR., AGE 4', 5238 TOTAL HOURS, 13 I TYPE, INSTRUMENT				
	DEPARTURE PO		INTENDED DESTINATION				R.4 TED•				
	TYPE OF ACC					DPERATION HT HOVERING					
		COMMAND - DIVERTE	O ATTENTION FROM OPERA R OPERATION OF FLIGHT		CRAFT						
	MISCELLANE MISCELLANE	EOUS ACTS, CONDITI	ONS - DOWNWIND ONS - LOAD NOT JETTISC ONS - PILOT FATIGUE ACCESSORIES - MISCELLA		MENT	PICK-UP FOUTPMENT					
	EMERGENCY C	IRCUMSTANCES - PR DI	ECAUTIONARY LANDING OF RECTIONAL CONTROL PROF	FF AIRPORT BLEM							
	REMARKS- UN	TO RLSE EXTERNAL	LOAD.WX-COCKING.OVER	CORRECTED WI	THRR	RUDDER, ENTERED R SPIN.	10HRS FLT, LAST 24.				

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M	/ N	FLIGHT PURPOSE	PILOT DATA			
3-3800	11/11/77 N TIME - 163	R.FOREST GROVE,OR 0	CESSNA 172M N64084 DAMAGE-DESTROYED	CR- 0 0 PX- 0 2	1 1	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 32, 3185 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE MCMINNVI	LLE, OR	INTENDED DESTINATION LOCAL							
		CIDENT WITH TREES				OPERATION IGHT OTHER				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S)									
	WEATHER WEATHER TERRAIN	- UNFAVORABLE WIND - DOWNDRAFT, UPDRAF' - HIGH OBSTRUCTION IEFING - OTHER	τs				•			
	SKY CONDIT			ĆETLI	NC	AT ACCIDENT SITE				
	OVERCAST			450	0					
	5 OR OVE	AT ACCIDENT SITE R (UNLIMITED)		NON	۱E	TATION AT ACCIDENT SITE				
	OBSTRUCTIO NONE	NS TO VISION AT AC	CIDENT SITE	TEMPE 45	ER A	rure-F				
	WIND DIREC 240	TION-DEGREES		WIND 35	VΕι	OCITY-KNOTS				
		ATHER CONDITIONS		TYPE		FLIGHT PLAN				
	VFR REMARKS- SEARCH FOR ELK HERDS.WX BRIEF FM OTHER PILOT.ENC GUSTY WINDS, TURBULENCE.									
3-3884	11711/77 TIME - 183	BOARDMAN, OR	CESSNA 210E N4956U	CR- 0 0 PX- 0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 282 TOTAL HOURS, 104 IN TYPE,			
		RPORT - BOARDMAN	DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NOT INSTRUMENT RATED.			
	KLAMATH TYPE OF AC		INTENDED DESTINATION HERMISTON, OR	DHASE	: n:	OPERATION				
	ENGINE F	AILURE OR MALFUNCT WITH WIRES/POLES	ION	IN	FL:	IGHT NORMAL CRUISE NG ROLL				
	PILOT IN	COMMAND - FAILED COMMAND - MISMANA	IVES,ETC.							
	PILOT IN FACTOR(S)	COMMAND - FAILED	ONS - FUEL STARVATION TO MAINTAIN DIRECTIONA							
	COMPLETE P		S TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO		۱E					
					ST	SWITCHING FM EMPTY TANK	PER OWNER MANUAL.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I	S M/N	FLIGHT		PILOT DATA		
3-3801	11/23/77 TIME - 1650	REDMOND,OR	CESSNA T210 N94001 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 888 TOTAL HOURS, 526 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIR DEPARTURE F REDDING • C TYPE OF ACC	PORT - ROBERTS FIEL	.D NTENDED DESTINATION REDMOND, OR		PH	ASE (OF OPERATION NG FINAL APPROACH				
	FACTOR(S) PILOT IN PILOT IN	- WIND SHEAR COMMAND - IMPROPER COMMAND - FAILED TO) INITIATE GO-AROUND ECEIVED-METHOD UNKNOW	LANT & POWERPLANT CONTROLS							
	5 OR OVER OBSTRUCTION NONE	AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT ACCI	DENT SITE	CEILING AT ACCIDENT SITE 8000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT GUARTERING HEAD WIND 293-337 DEGREES							
	40 WIND VELOCI 10 TYPE OF FLI NONE	TEMPERATURE-F 40 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN					WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR HEÁR.ROLLED RT,STRUCK W/TIP,RCVRD,LNDD ON RWY.PAF				
2 (072	12/7/77	2007 025022 02	HALLED ACET HILLDE	CD.	•		COMMEDICAM				
3-4072	TIME - 1550	OINT IN	HILLER ACFT UH12E N116HA DAMAGE-DESTROYED TENDED DESTINATION	PX-	0 - 1	0 . 0	OTHER		COMMERCIAL, AGE 37, 3800 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC	OINT IN OOR IDENT VROTOR FAILURE TAI				IN FL	F OPERATION IGHT HOVERING NG POWER-OFF AUTO	ROTATIVE	LANDING		
	FACTOR(S)	EOUS - FOREIGN OBJE	ECT DAMAGE IS - AIRCRAFT CAME TO								

FILE	DATE		AIR CRAFT DATA	F	S M/	N PL	JRPOSE	PILOT DATA
3-4129	TIME - 123 NAME OF A) DEPARTURE MCMINNY) TYPE OF AC GROUND-H NOSE OVE PROBABLE C PILOT IN PILOT IN PILOT IN FACTOR(S)	IR.DAYTON, OR BO IRPORT - SHELBURN POINT ILLE, OR CIDENT WATER LOOP-SWERVE FR/DOWN CAUSE(S) N COMMAND - FAILED	CESSNA 152 N757JM DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TED OPERATION BEYOND E TO MAINTAIN DIRECTION. ED WRONG RUNWAY RELATI	CR- 0 PX- 0	O O PHASE LAN LAN E/ABI	1 INSTE O TRAIN OF OPER DING RO DING RO	RUCTIONAL NING RATION DLL DLL	
3-4192	REMARKS- S		XPIRED.STRUCK DITCH BES	CR- 0 PX- 0	0	2 INSTR O DUAL		COMMERCIAL, FL.INSTR., AGE 33, 936 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NEWBERG, TYPE OF AC ENGINE F GEAR COL	CCIDENT FAILURE OR MALFUNC LLAPSED	RATION NITIAL CLIMB OLL					
	MISCELLA MISCELLA TERRAIN FACTOR(S) MISCELLA COMPLETE P EMERGENCY	ANT - LUBRICATING ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - WET, SOFT GROUND ANEOUS ACTS, CONDIT OUMER LOSS - COMPL CIRCUMSTANCES - F	IONS - OBSTRUCTED IONS - OIL EXHAUSTION-	E MEOUT-1 ORT ON L	ENG I N AND	E	YSTEM	

FILE			AIRCRAFT DATA					PILOT DATA	
	12/22/77 NR.W TIME - 1145 DEPARTURE POI	ALTON, OR	HILLER ACFT FH1100 N92484 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0	0	1	COMMERCIAL CONSTRUCTION		
	WALTON OR LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT ROLL OVER LANDING POWER-ON LANDING								
	MISCELLANE	- TRANSMISSION DUS ACTS, CONDIT	ROTOR DRIVE SYSTEM OT IONS — FATIGUE FRACTURE ERVICING, INSPECTION IN		E M	AINI	ENANCE AND INSPECTION		
	TERRAIN - F	ROUGH/UNEVEN	IONS - OVERLOAD FAILURE						
			ORCED LANDING OFF AIRPO T TRANSMISSION LIFT LIN				-28030-1,FRACTURED. AD 70	0-18-4 NCW.	
3-4099	TIME - 1130	SNESS OR	N56759 DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 26, 927 SP TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE POI AURORA,OR		INTENDED DESTINATION LOS ANGELES, CA						
	TYPE OF ACCID						F OPERATION NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND — SELECTED UNSUITABLE TERRAIN TERRAIN — HIGH VEGETATION								
	TERRAIN - H	IGH VEGETATION							
	TERRAIN - F FACTOR(S) POWERPLANT MISCELLANEO	- ENGINE ACCES	SORIES GENERATORS IONS — MATERIAL FAILURE IONS — ELECTRICAL FAILU						

			AIRCRAET DATA	F	S M/	N PURPOSE	PILOT DATA		
3-3635	8/3/77 TIME - 214	FORD CITY,PA 45 POINT	ENSTROM F28C N547H DAMAGE-SUBSTANTIAL INTENDED DESTINATION			2 MISCELLANEOUS 0 TEST			
			LOCAL	ı	IN	OF OPERATION FLIGHT DESCENDING DING POWER-OFF AUTORO	TATIVE LANDING		
	POWERPLA MISCELLA TERRAIN PARTIAL PO EMERGENCY	EL - MAINTENANCE,S ANT - FUEL SYSTEM ANEOUS ACTS,CONDIT - HIGH OBSTRUCTIO DWER LOSS - PARTIA CIRCUMSTANCES - F	SERVICING, INSPECTION IN FUEL INJECTION SYSTEM IONS - EXCESSIVE-WEAR/PONS STATEMENT OF THE	LAY INE ORT ON LA	AND				
3-4172	8/21/77 TIME - 149	PITTSBURGH, PA	BEECH P35 N4460 DAMAGE-DESTROYED	CR- 0 PX- 1	2	O INSTRUCTIONAL O DUAL	COMMERCIAL, FL.INSTR., AGE 28, 1252 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.		
		NAME OF AIRPORT - ALLEGHENEY CO							
	DEPARTURE	POINT	INTENDED DESTINATION						
	DEPARTURE W.MIFFL]	POINT IN, PA		,	DHASE	OF OPERATION			
	DEPARTURE W.MIFFLI TYPE OF AC	POINT IN,PA CCIDENT	INTENDED DESTINATION LOCAL	1		OF OPERATION DING TRAFFIC PATTERN—C	TRCLING		
	DEPARTURE W.MIFFLI TYPE OF ACE ENGINE F	POINT IN, PA	INTENDED DESTINATION LOCAL CTION	ı	LAN	OF OPERATION DING TRAFFIC PATTERN-C DING ROLL	IRCLING		
	DEPARTURE W.MIFFLI TYPE OF AG ENGINE F COLLIDED PROBABLE (PERSONNE POWERPLA	POINT IN-PA CCIDENT FAILURE OR MALFUNG D WITH FENCE-FENG CAUSE(S) EL — MAINTENANCE-S ANT — ENGINE STRUG	INTENDED DESTINATION LOCAL CTION CEPOSTS SERVICING, INSPECTION IN	AD E QU A _. TE	LAN LAN	DING TRAFFIC PATTERN-C DING ROLL			
	DEPARTURE W.MIFFLI TYPE OF AG ENGINE F COLLIDED PROBABLE (PERSONNE POWERPLA MISCELL FACTOR(S) TERRAIN	POINT IN,PA CCIDENT FAILURE OR MALFUNG O WITH FENCE,FENG CAUSE(S) EL — MAINTENANCE,S ANT — ENGINE STRUG NEOUS ACTS,CONDIT	INTENDED DESTINATION LOCAL CTION CEPOSTS SERVICING, INSPECTION IN CTURE CRANKSHAFT	AD E QU A TE	LAN LAN	DING TRAFFIC PATTERN-C DING ROLL NTENANCE AND INSPECTION			
	DEPARTURE W.MIFFLI TYPE OF AG ENGINE F COLLIDED PROBABLE (PERSONNE POWERPLA MISCELLA FACTOR(S) TERRAIN COMPLETE F	POINT IN,PA CCIDENT FAILURE OR MALFUNC O WITH FENCE,FENC CAUSE(S) EL - MAINTENANCE,S ANT - ENGINE STRU ANEOUS ACTS,CONDIT - OTHER POWER LOSS - COMPI CIRCUMSTANCES - F	INTENDED DESTINATION LOCAL CTION CEPOSTS SERVICING, INSPECTION IN CTURE CRANKSHAFT IONS - FATIGUE FRACTURE	ADEQUA TE	LAN LAN MAI	DING TRAFFIC PATTERN-C DING ROLL NTENANCE AND INSPECTION			

FILE	DATE	LOC AT ION	AIRCRAFT DATA	IN. F	JUR :	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3 - 3637	9/12/77 TIME - 21	BLUE BELL,PA	CESSNA 150 N63176 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 430 TOTAL HOURS, 230 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BLUE BE TYPE OF A UNDERSH	ACCIDENT	D INTENDED DESTINATION LOCAL		Р	LA	NDI	F OPERATION NG FINAL APPROACH NG GO-AROUND	
	PILOT I PILOT I FACTOR(SI MISCELL	UDENT - MISJUDGED D IN COMMAND - INADEQU IN COMMAND - DELAYED)	ISTANCE AND ALTITUDE DATE SUPERVISION OF FLI IN INITIATING GO-AROU ONS - OVERLOAD FAILURE OW ALT.	IND					
3-4157 ·	TIME - 07	MERCER,PA	N69338 DAMAGE-DESTROYED	CR- PX-	2	0	0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 25, 4789 TOTAL HOURS, 454 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BUFFALO TYPE OF A FIRE OR	E POINT D,NY ACCIDENT R EXPLOSION IN FLIG	INTENDED DESTINATION BEAVER FALLS,PA HT					F OPERATION IGHT NORMAL CRUISE	RATED.
	POWERPL MISCELL POWERPL MISCELL MISCELL MISCELL FACTOR(S)	NEL - MAINTENANCE, SE ANT - EXHAUST SYSTE ANEOUS ACTS, CONDIT ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N - HIGH OBSTRUCTION	IONS - FATIGUE FRACTURI LINES AND FITTINGS IONS - LEAK/LEAKAGE IONS - EXCESSIVE TEMPER IONS - FIRE IN WING	ERATURE					
3-3634	TIME - 19	_	PIPER PA-32 N33408 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 52, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ROSTRAG TYPE OF A GROUND-	AIRPORT - LAWRENCE = POINT RER.PA ACCIDENT -WATER LOOP-SWERVE ED WITH DITCHES	INTENDED DESTINATION CORRY, PA			LΔ	ND I	F OPERATION NG LEVEL OFF/TOUCHDI NG ROLL	OWN
	PROBABLE PILOT		ER OPERATION OF BRAKES	AND/O	R F	LIG	нт	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-3632	11/1/77 TIME - 11	BETHEL PA .06	CESSNA 150M N714HG	CR- 0 0 PX- 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44. 154 P TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
	BALTIMO TYPE OF A	JKE • MU	INTENDED DESTINATION ENDICOTT, NY	PHA	SE C	F OPERATION	
		ION WITH GROUND/WAT	ER CONTROLLED			IGHT NORMAL CRUISE	
	PILOT 1 FACTOR(S) WEATHER WEATHER B	N COMMAND - INADEQ IN COMMAND - CONTIN R - LOW CEILING BRIEFING - BRIEFED	UATE PREFLIGHT PREPARA UED VFR FLIGHT INTO AD BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	ONEL, BY PH	ER (
	SKY CONDI	TION		CEI	LING	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE		PRE		TATION AT ACCIDENT SITE	
	OBSTRUCT I	/ER(UNLIMITED) IONS TO VISION AT A FLIGHT PLAN	CCIDENT SITE	TYP	ONE E OF FR	WEATHER CONDITIONS	
3-4027	11ME - 13		AERO COMDR 560E N3837C DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0		NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 52, 7758 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TYPE OF A ENGINE	1•1L	COATESVILLETPA	I	N FL	DF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELL MISCELL FACTOR(S) WEATHER PARTIAL P	N COMMAND - IMPROP ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - CONDITIONS COND OWER LOSS - PARTIA	ER 0°C:AATION OF POWERP IGNS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI L LOSS OF POWER - 2 EN ORCED LANDING OFF AIRP	ING EQUIPME ON SYSTEM I GINES	NT-1 CING	MPROPER OPERATION OF/OR	FAILED TO USE
	SKA CONDI	TION N/NOT REPORTED			LING 000	AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SITE (ER(UNLIMITED)		PRE		TATION AT ACCIDENT SITE	
		ONS TO VISION AT A	CCIDENT SITE	WIN		RECTION-DEGREES	
		CITY-KNOTS		TYP		WEATHER CONDITIONS	
	TYPE OF F	LIGHT PLAN					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA
3-3651	11/18/77	TYRONE, PA	LARK 2BB2 N28TD DAMAGE-SUBSTANTIAL	CR- 0	1 0	NONCOMMERCIAL		AIRLINE TRANSPORT, AGE 47, 15000 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	TYRONE, PA		INTENDED DESTINATION LOCAL			OF OPERATION IGHT OTHER		
	FACTOR(S)		PER IN-FLIGHT DECISIONS	OR PLAN	NING			
	5 OR DVEF OBSTRUCTION NONE WIND DIRECT 280 TYPE OF WEA VFR	AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT FION-DEGREES ATHER CONDITIONS	ACCIDENT SITE		25000 PRECIP NONE TEMPERA 41 WIND VI 20	G AT ACCIDENT SITE) ITATION AT ACCIDENT ATURE-F ELOCITY-KNOTS = FLIGHT PLAN	SITE	
3-3636	11/19/77 TIME - 1000	JEANNETTE • PA	PIPER PA-28 N4873T DAMAGE-SUBSTANTIAL					COMMERCIAL, FL.INSTR., AGE 31, 4428 TOTAL HOURS, 268 IN TYPE, INSTRUMENT
	DEPARTURE F	O,OH CIDENT OT	INTENDED DESTINATION JEANNETTE,PA		LAND	OF OPERATION ING FINAL APPROACH ING GO-AROUND		RATED.
	PILOT IN PILOT IN FACTOR(S)	- MISJUDGED DIST COMMAND - INADE COMMAND - DELAY	ANCE AND ALTITUDE OUATE SUPERVISION OF FLI (ED IN INITIATING GO-AROU TIONS - OVERLOAD FAILURE	JND				

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	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
-3633	12/12/77 DUBOIS.PA TIME - 1758								PRIVATE, AGE 65, 4762 TOTAL HOURS, 448 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DUBOIS								
	DEPARTURE POINT	INTENDED DESTINATION							
	RALEIGH.NC	DUBOIS, PA		_					
	TYPE OF ACCIDENT			Р			OPERATION	C	
	UNDERSHOOT COLLIDED WITH SNOWBANK						FINAL APPROA		
	COLLIDED WITH SNOWBANK				LAN	TING	LCVEL OFF)IC	JO CH DOWN	
	PILOT IN COMMAND — MISJUDGED DISTANCE AND ALTITUDE MISCELLANEOUS ACTS, CONDITIONS — AIRFRAME ICE FACTOR(S) WEATHER — ICING CONDITIONS—INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS — ICE-WINDSHIELD WEATHER BRIEFING — BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST — FORECAST SUBSTANTIALLY CORRECT								
			ONNEL,	ВΥ	PHO	۱E			
	WEATHER FORECAST - FORECA SKY CONDITION		ONNEL,		ĖILIM		T ACCIDENT SI	TE -	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI	ST SUBSTANTIALLY CORRECT	ONNEL,	C	EILIM 400 RECIM	IG A	TIÓN AT ACCIDE		
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS	ST SUBSTANTIALLY CORRECT TE	ONNEL,	CI PI	ILIN 400 RECIF	IG A	TIÓN AT ACCIDE G RAIN	NT SITE	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT	ST SUBSTANTIALLY CORRECT TE	ONNEL,	CI PI	ILIM 400 RECIF FRE	IG A	TIÓN AT ACCIDE G RAIN BEARING OF WIN	NT SITE	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG	ST SUBSTANTIALLY CORRECT TE	ONNEL,	CI PI RI	FREILATI	IG A	TIÓN AT ACCIDE G RAIN BEARING OF WIN ND 338-022 DEG	NT SITE	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG TEMPERATURE-F	ST SUBSTANTIALLY CORRECT TE	ONNEL,	CI PI RI	HEAL	IG A	TIÓN AT ACCIDE G RAIN BEARING OF WIN	NT SITE	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG TEMPERATURE-F 28	ST SUBSTANTIALLY CORRECT TE	ONNEL,	SI PI RI	400 400 RECIF FREI LATI HEAL	IG AT	TIÓN AT ACCIDE G RAIN BEARING OF WIN ND 338-022 DE CTION-DEGREES	NT SITE ID GREES	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG TEMPERATURE-F	ST SUBSTANTIALLY CORRECT TE	ONNEL,	SI PI RI	400 400 RECIF FREI LATI HEAL	IG AT	TIÓN AT ACCIDE G RAIN BEARING OF WIN ND 338-022 DEG	NT SITE ID GREES	
	WEATHER FORECAST - FORECA SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG TEMPERATURE-F 28 WIND VELOCITY-KNOTS	ST SUBSTANTIALLY CORRECT TE	ONNEL +	SI PI RI	EILIN 400 RECIF FREI ELATI HEAI IND (250 YPE (IG AT	TIÓN AT ACCIDE G RAIN BEARING OF WIN ND 338-022 DE CTION-DEGREES	NT SITE ID GREES	

FILE	DATE	LOCATION	AIRCRAFT DATA		UR I E S		FLIGHT PURPOSE		PILOT DATA
3-3927	12/12/77 C TIME - 1330	ORRY, PA	CESSNA 150H N50161 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 28, 1343 TOTAL HOURS O IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO YOUNGSTOWN TYPE OF ACCI ENGINE FAI	•OH '	INTENDED DESTINATION LOCAL		L	ANDI	F OPERATION NG TRAFFIC PATTERN- NG ROLL	-CIRCLI	NG .
	MISCELLANE MISCELLANE TERRAIN - FACTOR(S) WEATHER - COMPLETE POW WEATHER BRIE WEATHER FORE	OMMAND - IMPROPE OUS ACTS, CONDITI OUS ACTS, CONDITI HIGH OBSTRUCTION CONDITIONS CONDU ER LOSS - COMPLE FING - UNKNOWN/N CAST - UNKNOWN/N	UCIVE TO CARB./INDUCTION TE ENGINE FAILURE/FLAM	ING EQU DN SYS1 4EOUT-1	JIPME FEM I ENG	NT-I CING INE		F/OR FÆ	AILED TO USE
	3 MILES OR OBSTRUCTIONS HAZE WIND DIRECTI 180	T ACCIDENT SITE LESS TO VISION AT AC	CCIDENT SITE		PRE S TEM 1 WIN 2 TYP	OOO CIPI NOW PERA 8 D VE	AT ACCIDENT SITE TATION AT ACCIDENT TURE—F LOCITY—KNOTS FLIGHT PLAN	SITE	
3-3928	12/12/77 CTIME - 1918 DEPARTURE POBLOOMSBERG TYPE OF ACCI HARD LANDI GEAR COLLA	DINT , PA DENT NG	PIPER PA-32 N3OORM DAMAGE-SUBSTANTIAL INTENDED DESTINATION JAMESTOWN•NY		O O	SE O	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG LEVEL OFF/TOUCHI NG LEVEL OFF/TOUCH	OOWN	PRIVATE, AGE 52, 4908 TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C PILOT IN C FACTOR(S)	USE(S) COMMAND - IMPROPE COMMAND - IMPROPE	R IN-FLIGHT DECISIONS R LEVEL OFF IONS - OVERLOAD FAILUR				ELVEL GIT/100CH	Sann	
			DRCED LANDING OFF AIRP		LAND				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I S	ES M/	N	FLIGHT PURPOSE		PILOT DATA	
	12/12/77	RIÇHLAND,PA 1	BEECH D95A N1199T DAMAGE-SUBSTANTIAL	CR- PX-						PRIVATE, AGE 52, 950 TOTAL HOURS, 255 IN TYPE NOT INSTRUMENT RATED.	
		E • NC	INTENDED DESTINATION JAMESTOWN,NY					ERATION FINAL APPROACH			
	PILOT IN FACTOR(S) PILOT IN PILOT IN WEATHER MISCELLA WEATHER BR WEATHER FO	COMMAND - MISUSED COMMAND - FAILED COMMAND - ATTEMPT COMMAND - CONTINU - ICING CONDITIONS NEOUS ACTS, CONDITI IEFING - BRIEFED B RECAST - UNKNOWN/N CIRCUMSTANCES - PR	OR FAILED TO USE FLAF TO OBTAIN/MAINTAIN FLY ED OPERATION BEYOND EX IED VFR FLIGHT INTO ADV -INCLUDES SLEET, FREEZI ONS - AIRFRAME ICE Y FLIGHT SERVICE PERSO OT REPORTED ECAUTIONARY LANDING ON IVERSE/UNFAVORABLE WEAT	'ING SP (PERIEN '/ERSE W 'NG RAI (NNEL)	CE/ EAT N,E	ABI HER TC.	CONDI				
	5 OR OVE OBSTRUCTIO NONE WIND VELOC 15 TYPE OF FL NONE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC ITY-KNOTS IGHT PLAN	CIDENT SITE WAS SUSPENDED EFF 11/	/1/77.	PR WI	150 EC I FRE ND 260	O PITATI EZING I DIRECT OF WEA	ACCIDENT SITE ON AT ACCIDENT S RAIN ION-DEGREES THER CONDITIONS	SITE		
3-3926	NAME OF AID DEPARTURE MARTINSBU TYPE OF ACC GROUND-W	RPORT - ALTOONA-BL POINT URG,PA	PIPER PA-28 N43157 DAMAGE-SUBSTANTIAL AIR CO INTENDED DESTINATION LOCAL	CR- PX-	О РН	O ASE LAN	o SOLI	ER AT ION ROLL		STUDENT, AGE 22, 25 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.	
	PFOBABLE C PILOT IN FACTOR(S)	AUSE(S) COMMAND - FAILED	TO MAINTAIN DIRECTIONA S — AIRPORT CONDITIONS				ows				

FILE	DATE.	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-3840	11/13/77 TIME - 124 NAME OF AI DEPARTURE BLOCK IS TYPE OF AC COLLIDED PROBABLE C PILOT IN	PROVIDENCE, RI O RPORT - TF GREEN POINT LAND, RI CIDENT WITH AUTOMOBILE AUSE(S) COMMAND - STARTE	CESSNA 172 N79041 DAMAGE-SUBSTANTIAL INTENDED DESTINATION PROVIDENCE,RI	CR- PX-	O O PH STAN	0 1 0 0 ASE (TAXI	COMMERCIAL AIR TAXI-PASSG OF OPERATION OTHER DUIPMENT		COMMERCIAL, AGE 33, 2650 TOTAL HOURS, 560 IN TYPE NOT INSTRUMENT RATED.
3-3654	8/7/77 TIME - 153		CHAMPION 7ECA N9103L DAMAGE-DESTROYED	CR- PX-	1	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 50, 600 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
		CIDENT	INTENDED DESTINATION CHARLOTTE,NC				OF OPERATION DFF INITIAL CLIMB		RATED.
	FACTOR(S) TERRAIN MISCELLA	COMMAND - FAILED - HIGH OBSTRUCTION NEOUS - EVASIVE M	TO OBTAIN/MAINTAIN FLY NS ANEUVER TO AVOID COLLIS LOCATED 1/4 MILE OFF (SION			kwy.		
3-4167	10/10/77 TIME - 230	CHARLESTON∙SC 5	PIPER PA-30 N7585Y DAMAGE-DESTROYED	CR- PX-	1	0 · 0	MISCELLANEOUS SEARCH AND RESCUE		PRIVATE, AGE 67, 7000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT
	CHARLEST TYPE OF AC	ON . SC	INTENDED DESTINATION CHARLESTON,SC ER CONTROLLED				OF OPER∜TION LIGHT OTHER		RATED.
	FACTOR(S) MISCELLA	COMMAND - MISJUDO NEOUS ACTS, CONDIT	GED ALTITUDE IONS - AIRCRAFT CAME TO BOAT. RECORDS INDICATO					ON TH S •	

FILE			AIRCRAFT DATA	F	S	1/N	PURPOSE	PILOT DATA				
		SUMMERVILLE,SC	CESSNA 182D	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	NO CERTIFICATE, AGE 40,				
	DEPARTURE SUMMERV TYPE OF AC HARD LAN	NAME OF AIRPORT - LOCKLAIR MEMORIAL DEPARTURE POINT INTENDED DESTINATION SUMMERVILLE,SC TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LANDING LANDING LANDING LANDING LANDING LANDING LEVEL OFF/TOUCHDOWN										
	PILOT IN PILOT IN FACTOR(S)	ANEOUS — UNQUALIFIE N COMMAND — IMPROPE N COMMAND — IMPROPE	D PERSON OPERATED AIRC R LEVEL OFF R RECOVERY FROM BOUNCE ONS — OVERLOAD FAILURE	D LANDI	NG							
3-3655	11/25/77 TIME - 125	HILTON HEAD,SC	BEECH 58 N10VS DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	AIRLINE TRANSPORT, AGE 34, 8460 TOTAL HOURS, 32(IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE HILTON H TYPE OF AC	NAME OF AIRPORT - HILTON HEAD DEPARTURE POINT INTENDED DESTINATION HILTON HEAD, SC ATLANTA, GA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF ABORTED										
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM SUSPECTED MECHANICAL DISCREPANCY REMARKS- PLT RPRTD ELEV JAMMED.NO PRE-IMPACT MALF FOUND.PLT STATED CTL LOCK WAS REMOVED PRIOR TO TKOF.											

FILE	DATE	LOCATION		INJ F	UR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3619	11/26/77 NR TIME - 1705	-CHARLESTON, SC	BEECH B90 N55MG DAMAGE-DESTROYED	CR- P X-	0	0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 44, 6630 TOTAL HOURS, 175 IN TYPE, INSTRUMENT RATED.	
	TYPE OF ACC		INTENDED DESTINATION WILMINGTON DE			IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN PILOT IN PILOT IN	COMMAND - INADEQU COMMAND - ATTEMPT COMMAND - IMPROPE COMMAND - MISMANA	JATE PREFLIGHT PREPARA ED OPERATION W/KNOWN ER IN-FLIGHT DECISIONS GEMENT OF FUEL IONS - FUEL EXHAUSTION	DEFICIE OR PLA	NC:	IES			
	MISCELLAN MISCELLAN COMPLETE PO	EOUS ACTS, CONDITI EOUS ACTS, CONDITI WER LOSS - COMPLE	IONS - MISCALCULATED F IONS - FAILURE OF TWO IONS - AIRCRAFT CAME T ITE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP	OR MORE O REST MEOUT-2	EI IN EI	NGI WA NGI	NES TER NES		
3-3744	TIME - 1830		PIPER PA-28 N2O47M DAMAGE-DESTROYED	CR- P X-	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 22, 1121 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	TYPE UF ACC	UINI IA BEACH•FL IDENT WITH TREES	INTENDED DESTINATION HILTON HEAD,SC		PI			F OPERATION NG FINAL APPROACH	
	FACTOR(S)	COMMAND - CONTINU	JED VFR FLIGHT INTO AD	VERSE W	EΑ	THE	R C	ONDITIONS	
	WEATHER - WEATHER - WEATHER BRI	FOG EFING - SELF-HELF IRCUMSTANCES - PF AI	P.PILOT CHECKED WEATHE RECAUTIONARY LANDING O DVERSE/UNFAVORABLE WEA PPROACHING DARKNESS	FF AIRP	OR	Т			
	VISIBILITY UNKNOWN/N	OT REPORTED AT ACCIDENT SITE OT REPORTED			Р	UN REC RA	KNO IPI IN	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	OBSTRUCTION FOG TYPE OF FLI NONE FIRE AFTER		CCIDENT SITE		T	YPE IF		WEATHER CONDITIONS	

FILE	DĄTE	LOCATION	AIRCRAFT DATA	IN.	JUR I I	S M/N	FLIGHT PURPOSE		PILOT DATA
3-3623	9/3/77 TIME - 08	EAGLE BUTTE, SD							PRIVATE, AGE 46, 322 TOTAL HOURS, 215 IN TYPE. NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE EAGLE B TYPE OF A COLLISI								
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER WEATHER B	N COMMAND — INITIATED N COMMAND — SPATIAL - LOW CEILING - RAIN	DISORIENTATION FLIGHT SERVICE PERS	ONNEL,					
					PRI	+O O	AT ACCIDENT SITE TATION AT ACCIDENT S	I TE	
	FOG	ONS TO VISION AT ACC	IDENT SITE			PE OF	WEATHER CONDITIONS		
3-4147	11/29/77 TIME - 22	HILL CITY,SD 30	CESSNA 182M N71026 DAMAGE-DESTROYED	CR- PX-	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 30, 244 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
	RAPID C TYPE OF A		GILLETTE, WY		PH/	ASE (F OPERATION IGHT UNCONTROLLED D	ESCENT	
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - CONTINUES N COMMAND - SPATIAL S	DISORIENTATION . WEATHER BUREAU PERS	ONNEL,					
	UNKNOWN OBSTRUCTI UNKNOWN		DENT SITE		PRE U TYP	JNK NO CIPI JNK NO E OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT S WN/NOT REPORTED WEATHER CONDITIONS WN/NOT REPORTED	I TE	

 DATE LOCATION			F			FLIGHT PURPOSE		PILOT DATA			
11/30/77 HURON,SD TIME - 2304	PIPER PA-28 N5288T DAMAGE-DESTROYED	CR-	2	0 (O NO	NCOMMERCIAL EASURE/PERSONAL TR	RANSP	PRIVATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
NAME OF AIRPORT - HURON DEPARTURE POINT											
BROOK INGS •SD	MILLER, SD										
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT NORMAL CRUISE											
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTIN PILOT IN COMMAND - SPATIA FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER BRIEFING - BRIEFED	BY FLIGHT SERVICE PERS	ONNE L ,				ITIONS					
WEATHER FORECAST - FORECAST	SUBSTANTIALLY CORRECT										
SKY CONDITION OVERCAST			C	EILI 190		ACCIDENT SITE					
VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE SNC SHOWERS									
OBSTRUCTIONS TO VISION AT A BLOWING SNOW		TEMPE. TURE-F									
WIND DIRECTION-DEGREES 320	WIND VELOCITY-KNOTS 16										
TYPE OF WEATHER CONDITIONS IFR			٦	YPE (IGHT PLAN					
REMARKS- PLT AT CTLS UNK.						•					

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			DIVIET	5 01 ACC	1021113			
FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
3-4164	TIME - 22		BEECH C33 N9435S DAMAGE-DESTROYED INTENDED DESTINATION			NONCOMMERCIAL PLEASURE/PERSON		PRIVATE, AGE 31, 120 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	SIOUX F TYPE OF A	ALLS,SD ACCIDENT				DF OPERATION LIGHT UNCONTROLL	ED DESCEN	r
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - SPATIAL) R - LOW CEILING R - SNOW BRIEFING - BRIEFED E	TED FLIGHT IN ADVERSE OF THE PROPERTY OF THE PROPERTY OF THE PERSON SUBSTANTIALLY CORRECT	_	··			
	5 OR OV OBSTRUCTI BLOWING	TT	CCIDENT SITE		2000 PRECIP SNOW TEMPER 25	G AT ACCIDENT SIT		
	310 TYPE OF W	HEATHER CONDITIONS			14	ELOCITY-KNOTS F FLIGHT PLAN		

ILE	DATE L	OCATION			F	S M/N	PURPOSE		PILOT DATA
3828	12/11/77 TEA,SI TIME - 1515		LIABLE COUGAR	CR-	0	0 1	NONCOMMERCIAL	L TRANSP	PRIVATE, AGE 54, 534 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT TEA,SD TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		INTENDED DESTINATION LOCAL		CHDOWN CHDOWN	·			
	PROBABLE CAUSE(S PILOT IN COMMAI PILOT IN COMMAI FACTOR(S) WEATHER - UNFA MISCELLANEOUS INSTRUMENTS/EQ MISCELLANEOUS	PEED							
	SKY CONDITION CLEAR VISIBILITY AT AC 5 OR OVER (UNLI OBSTRUCTIONS TO NONE TEMPERATURE—F 32	MITED) VISION AT A			P R W	UNL IN RECIPI NONE ELATIN HEAD IND DI 170	TATION AT ACCIDEN BEARING OF WIND WIND 338-022 DEGR RECTION-DEGREES	T SITE	
	WIND VELOCITY-KN 25 TYPE OF FLIGHT P NONE REMARKS- WND GUS	LAN			Т.	YPE OF VFR	WEATHER CONDITIC	NS	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
	12/21/77 TIME - 140	MISSION RIDGE,SD	PIPER PA-18 N8302P DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	MISCELLANEOUS FERRY	STUDENT, AGE 28, 56 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AT	RPORT - PRIVATE STR POINT I	IP NTENDED DESTINATION MISSION RIDGE,SD				
	TYPE OF AC	CIDENT	, HI3310N KIDGE \$30			OPERATION .	
	HARD LAN NOSE OVE			L A L A	ND I N ND I N	IG LEVEL OFF/TOUCHDOWN IG LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	I COMMAND - IMPROPER I COMMAND - IMPROPER	RECOVERY FROM BOUNCE	ED LANDING			
	WEATHER	- UNFAVORABLE WIND	CONDITIONS				
	SKY CONDIT	I-ON			ING LIMI	AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE		PREC	IPIT	ATION AT ACCIDENT SITE	
	OBSTRUCTIO	R(UNLIMITED) INS TO VISION AT ACC	IDENT SITE		TĪVE	BEARING OF WIND	
	NONE TEMPERATUR	Ę-F		WIND	DIR	DUARTERING TAIL WIND 20 ECTION-DEGREES	3-247 DEGREES
	35 WIND VELOC	ITY-KNOTS	•		OF	WEATHER CONDITIONS	
	10 TYPE OF FL NONE	IGHT PLAN		VF	R		
3 -3 936		KNOXVILLE,TN /NR	N6734M	CR- 1 0 PX- 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	SP TOTAL HOURS, UNK/NR IN
			DAMAGE-DESTROYED	_			TYPE, NOT INSTRUMENT RATED.
	MAKIETTA	1 + GA	NTENDED DESTINATION BRIGHTON,MI	UNK	NOMIN	/NUT KERUKTEU	
	COLLISIO	CIDENI IN WITH GROUND/WATER	CONTROLLED			GHT NORMAL CRUISE	
	PROBABLE C PILOT IN FACTOR(S)		D VFR FLIGHT INTO AD	VERSE WEATHE	R CO	INDITIONS	
	WEATHER	- LOW CEILING RCRAFT - LATER RECO	VERED				
	SKY CONDIT					AT ACCIDENT SITE IN/NOT REPORTED	
	VISIBILITY	AT ACCIDENT SITE		PREC	IPIT	ATION AT ACCIDENT SITE	
	OBSTRUCTIO	INS TO VISION AT ACC	IDENT SITE		OF	WEATHER CONDITIONS	
	TYPE OF FL			VF	13		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3726	9/25/77 STIME - 0950 DEPARTURE PINASHVILLE TYPE OF ACC	COMMERCIAL, AGE 30, 624 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.					
	PILOT IN (FACTOR(S) WEATHER - WEATHER - MISCELLANE WEATHER BRII	COMMAND - CONTINU COMMAND - EXCEEDE TURBULENCE, ASSO THUNDERSTORM ACTOUS ACTS, CONDITI EFING - BRIEFED I	JED FLIGHT INTO KNOWN OF DESIGNED STRESS LIMING STRESS LIMING STRESS LIMING STRESS LIMING STRESS LIMING STRESS SEPARATION IN FIRST SERVICE PERS SUBSTANTIALLY CORRECT	ITS OF AI R THUNDER -IGHT	RCRAF T S TORMS		
	1 MILE OR OBSTRUCTIONS HAZE TYPE OF FLIC	AT ACCIDENT SITE LESS 5 TO VISION AT AC	• •	P	500 RECIPI	AT ACCIDENT SITE TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS	
3-4171	TIME - 1120	DINT .E.GA IDENT	CESSNA 172H N8821Z DAMAGE-DESTROYED INTENDED DESTINATION KNOXVILLE,TN	PX- 1	2 0 HASE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 34, 100 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAU		TO OBTAIN/MAINTAIN FL	YING SPEE	D		

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FILE	DATE		AIRCRAFT DATA					PILOT DATA
3-4094			CESSNA 172H N75923 DAMAGE-DESTROYED					PRIVATE, AGE 50, 168 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT EVANSVILLE, IN TYPE OF ACCIDENT COLLISION WITH GROUND/WA		INTENDED DESTINATION PENSACOLA,FL R UNCONTROLLED		NASH' PHASE	NROUTE STOP /ILLE,TN DF OPERAȚION .IGHT UNCONTROLLEC) DESCENT	RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BE	N COMMAND - CONTIN N COMMAND - SPATIA - LOW GEILING - RAIN RIEFING - BRIEFED	JED VFR FLIGHT INTO AD DISORIENTATION BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ONNEL, E				
	SKY CONDIT				CEILIN 300	G AT ACCIDENT SITE		
	VISIBILIT	Y AT ACCIDENT SITE OR LESS				ITATION AT ACCIDEN	T SITE	
	OBSTRUCTION FOG	OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN			1S			
3-4139	12/22/77 TIME - 120	ARLINGTON∙TN DO	MOONEY M2OC N657OU DAMAGE-MINOR		0 1 0 0 0 0		. TRANSP	PRIVATE, AGE 57, 2500 TOTAL HOURS, 1328 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - ARLINGTON	MUNI INTENDED DESTINATION					KATED.
	ARLINGTO	DN•TN	LOCAL					
	COLLISIC	ON WITH AIRCRAFT (BOTH IN FLIGHT			OF OPERATION ING LEVEL OFF/TOUC	HDOWN	
	FACTOR(S) PILOT IN	EL - MISCELLANEOUS N COMMAND - FAILED	-PERSONNEL PILOT OF O TO FOLLOW APPROVED PRO TO SEE AND AVOID OTHER	OCEDURES	,DIREC	TIVES,ETC.		
	CONTROLL CONTROLL HORIZONT EVASIVE	S OF AVIATION INVO ING AGENCY — UNICO LED/UNCONTROLLED A FAL COLLISION ANGLO ACTION TAKEN — NO	IRPORT - UNCONTROLLED A DEGREES - O RAFFIC PATTERN ON BASE	AIRPORT	TRAFF CONV VERT	IC ADVISÖRY ISSUED ERGENCE ANGLE-DEGRE CAL COLLISION ANGL	ES - 18 E-DEGREE	0

FILE	DATE	LOCATION	AIRCRAFT DATA	F	: 0	. M/I	N	PURPOSE		PILOT DATA
	12/22/77 A TIME - 1200 NAME OF AIRP DEPARTURE PO	RLINGTON,TN ORT - ARLINGTON INT	CESSNA 150 N6431K DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION	CR- PX-	0	0	1 0	NONCOMMERCIAL		PRIVATE, AGE 28, 299 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	OLIVE BRAN TYPE OF ACCI COLLISION		ARLINGTON,TN OTH IN FLIGHT					OPERATION : NG LEVEL OFF/TOUC	HDOWN	
	FACTOR(S)	OMMAND - FAILED	TO SEE AND AVOID OTHE TO FOLLOW APPROVED PRO				C T I	VES,ETC.		
	CONTROLLIN CONTROLLED HORIZONTAL EVASIVE AC	OF AVIATION INVOL OG AGENCY - UNICO OUNCONTROLLED AI COLLISION ANGLE TION TAKEN - NO	VED - SMALL US GEN.AV M RPORT - UNCONTROLLED -DEGREES - O WNWIND FOR RWY 15,PUB	A IRPOR	Т	TRAI CON VER ANT	FFI VEF TI(C ADVISORY ISSUED RGENCE ANGLE-DEGRE AL COLLISION ANGL COLLISION LIGHTS -	ES - O E-DEGREE INSTALL	
3-3893	8/11/77 A TIME - 1656		CESSNA 182P N52358 DAMAGE-DESTROYED	CR- PX-	1	0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TR ANSP	COMMERCIAL, AGE 21, 204 TOTAL HOURS, 33 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO AUSTIN,TX TYPE OF ACCI FIRE OR EX	INT	INTENDED DESTINATION SAN ANGELO,TX HT			ΙN	FL:	: OPERATION IGHT NORMAL CRUIS IG FINAL APPROACH		
	INSTRUMENT MISCELLANE MISCELLANE	- MAINTENANCE, SE S/EQUIPMENT AND OUS ACTS, CONDITI	ONS - GROUNDED ONS - FIRE IN CABIN,C	CATIONS	S AN	ID N	AV]	GATION EQUIPMENT		NANCE PERSONNEL) TTERS AND/OR RECEIVERS
	PERSONNEL FIRE AFTER I	MPACT	IGN-PERSONNEL POOR/I OR DISCONNECTED FROM						•	

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FILE	DATE		AIRCRAFT DATA	F	S M/N	PURPOSE		PILOT DATA
3-4175	8/28/77 TIME - 094 DEPARTURE ROSWELL, TYPE OF AC	CANYON,TX 5 POINT NM	PIPER PA-24 N5209P DAMAGE-DESTROYED INTENDED DESTINATION AMARILLO,TX	CR- 1 PX- 2	0 0 0 0	NONCOMMERCIAL		PRIVATE, AGE 75, 1870 TOTAL HOURS, 870 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C PILOT IN PILOT IN FACTOR(S) PERSONNE WEATHER WEATHER WEATHER BR	CAUSE(S) I COMMAND — CONTIN I COMMAND — SPATIA L — WEATHER PERSO LOW CEILING FOG IEFING — BRIEFED	UUED VFR FLIGHT INTO ADVAL DISORIENTATION DINNEL INCORRECT WEATHER BY FLIGHT SERVICE PERSO	R FORECA	ATHER	CONDITIONS	DESCEN	
	SKY CONDIT	ION	SLIGHTLY WORSE THAN FOR		CEILIN 300	G AT ACCIDENT SITE		
	OVERCAST VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES				PRECIP NONE TEMPER 65	ITATION AT ACCIDENT ATURE-F ELOCITY-KNOTS	SITE	
	70	ATHER CONDITIONS			10	F FLIGHT PLAN		
3-3771	8/29/77 N TIME - 100	R.KINGSVILLE,TX	BOEING B75-N1 N59695 DAMAGE-SUBSTANTIAL	CR- 1 PX- 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TR ANSP	COMMERCIAL, AGE 28, 1500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE KINGSVILL TYPE OF AC	E.TX	INTENDED DESTINATION LOCAL ER CONTROLLED			DF OPERATION LIGHT ACROBATICS		RATED.
	FACTOR(S)	COMMAND - MISJUD	GED ALTITUDE AND CLEARA					

FILE			AIRCRAFT DATA				PILOT DATA		
		NR.FAIRVIEW,TX	AERO COMDR A9B N7948V DAMAGE-SUBSTAŅTIAL	CR- 0 P.X- 0	0	1 COMMERCIAL 0 AERIAL APPLICA	COMMERCIAL, AGE 54, 6000 TION TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A	INGS+IX CCIDENT FAILURE OR MALFUNG	INTENDED DESTINATION LOCAL	ı	IN	OF OPERATION FLIGHT STARTING S DING ROLL			
	MISCELL MISCELL TERRAIN FACTOR(S) MISCELL COMPLETE (ANT - FUEL SYSTEM ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI - SANDY ANEOUS ACTS,CONDI POWER LOSS - COMPI	LINES AND FITTINGS TIONS - LEAK/LEAKAGE FIONS - FUEL STARVATION TIONS - OVERLOAD FAILURE LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	EOUT-1		E			
	KIND OF PILOT'S GOGGLES CRASH B TERRAIN SWATH RI	DURS IN CROP CONT CROP - COTTON SEAT BELT - UNKN	OWN/NOT REPORTED		TYP GLO CRA TAN	E OF CHEMICAL USEI VES — USED SH HELMET — AVAIL. K/HOPPER-LOCATION	DEFOLIATION (LIQUID) D - LIQUID CHEMICAL-TOXIC ABLE USED - FORWARD OF PILOT TREATED-FEET - 2500		
	DEPARTURE	POINT	INTENDED DESTINATION	CR- 0 PX- 0	0	1 NONCOMMERCIAL 0 PLEASURE/PERSOI	PRIVATE, AGE 50, 388 NAL TRANSP TOTAL HOURS, 366 IN TYPE NOT INSTRUMENT RATED.		
		S,TX CCIDENT ER/ROTOR FAILURE LLAPSED	WACO.TX PROPELLER		IN	OF OPERATION FLIGHT NORMAL CRI DING ROLL	DISE		
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES HYDRAULIC PITCH CONTROL MECHANISM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BROKEN PITCH CHANGE FORK, AVOIDING TRUCK ON ROAD.								

		A CONTRACTOR OF THE PROPERTY O	= -	UF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA
3-3815	NAME OF A	015 AIRPORT - LUBBOCK MU FODINT	BELLANCA 17-30A N6603V DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 34, 4500 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	PLAINVI TYPE OF A WHEELS-	ACC IDENT							
	SYSTEMS MISCELL AIRFRAM MISCELL EMERGENCY	ME - LANDING GEAR 5 - ELECTRICAL SYSTI LANEDUS ACTS-CONDIT ME - LANDING GEAR LANEDUS ACTS-CONDIT CIRCUMSTANCES - PI SI	IONS - IMPROPER EMERGEN EMERGENCY/EXTENSION ASS IONS - MATERIAL FAILURE RECAUTIONARY LANDING ON USPECTED MECHANICAL DIS	NCY PROCEDURES SEMBLY E N AIRPORT				OVERSTRESSED	
3-3684	NAME OF A DEPARTURE STUGGAR TYPE OF A ENGINE	215 AIRPORT - CROCKETT E POINT RT,AR	N1403V DAMAGE-SUBSTANTIAL INTENDED DESTINATION PALESTINE,TX TION	PX-	0 РН	1 HASE IN	0 : 0 FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 20, 104 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
·	TERRAIN COMPLETE EMERGENCY	CAUSE(S) LANT - MISCELLANEOU I - OTHER POWER LOSS - COMPL Y CIRCUMSTANCES - FO HIT BARBED WIRE FE							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-3685		ERRELL .TX	PIPER .13C-65	CR- 2 PX- 0	0 0	NONCOMMERCIAL		
	NAME OF AIRP DEPARTURE PO TERRELL,TX TYPE OF ACCI STALL SPI							
	MISCELLANE MISCELLANE MISCELLANE FACTOR(S) TERRAIN - FIRE AFTER I	OMMAND - PHYSIC OUS - EVASIVE M OUS ACTS, CONDIT OUS ACTS, CONDIT HIGH OBSTRUCTION MPACT	MANEUVER TO AVOID COLLI TIONS — ALCOHOLIC IMPAI TIONS — UNWARRANTED LOW	RMENT OF E FLYING			. 0•255%	
3-4156	11/6/77 K	TILEEN.TX	REECH 99A	CR- O	0 2	MISCELL ANEOUS		COMMERCIAL, AGE 38, 5027
3 1100	TIME - 1645		BEECH 99A N13RA DAMAGE-SUBSTANTIAL					TOTAL HOURS, 605 IN TYPE, INSTRUMENT RATED.
		ORT - KILLEEN M INT	MUNICIPAL INTENDED DESTINATION TEMPLE,TX					
	TYPE OF ACCI	DENT WITH AIRCRAFT	ONE AIRBORNE			OF OPERATION OFF RUN		
	PROBABLE CAU PILOT IN C		O TO SEE AND AVOID OTHE	R AIRCRAF	Г			
3-4156	11/6/77 K TIME - 1645	ILLEEN•TX	CESSNA 150J N5552G	CR- 0 PX- 0	0 1 0 0	INSTRUCTIONAL SOLO		STUDENT, AGE 23, 25 TOTAL HOURS, ALL IN TYPE, NOT
	NAME OF AIRP DEPARTURE PO KILLEEN,TX	ORT - KILLEEN M	DAMAGE-SUBSTANTIAL	01- 0	0 2			INSTRUMENT RATED.
	TYPE OF ACCI	DENT WITH AIRCRAFT				OF OPERATION ING LEVEL OFF/TOUC	HDOWN	
			S-PERSONNEL PILOT OF O	THER AIRC	RAFT			

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FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
	11/12/77 TIME - 1400	TOMBALL, TX		CR- 0 0 1	INSTRUCTIONAL SOLO	STUDENT, AGE 25, 22 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	TOMBALL,1 TYPE OF ACC GROUND-WA	ГХ -	INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTIONA	L CONTROL		
3-3774	11/16/77 TIME - 1540		CESSNA L-19 N117 DAMAGE-DESTROYED		MISCELLANEOUS TOWING GLIDERS	COMMERCIAL, FL.INSTR., AGE 49, 12000 TOTAL HOURS, 750 IN TYPE, NOT
	NAME: OF AIR DEPARTURE P LUBBOCK 1 TYPE OF ACC UNDERSHOO STALL MU	TX IDENT DT	COUNTRY INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	INSTRUMENT RATED.
	PILOT IN FACTOR(S)	COMMAND - MISJUD COMMAND - FAILED REOUS ACTS, CONDIT	GED DISTANCE, SPEED, AND TO OBTAIN/MAINTAIN FLY IONS - POORLY PLANNED A	ING SPEED		
3-3870	11/23/77 NF TIME - 1110		PIPER PA-22 N9534D DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 53, 637 ANSP TOTAL HOURS, 352 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P CORPUS CH TYPE OF ACC COLLIDED- NOSE OVER	HRISTI.TX IDENT WITH DIRT BANK	INTENDED DESTINATION LAREDO,TX	LANDI	F OPERATION NG ROLL NG ROLL	NOT INSTRUMENT NATEO
	FACTOR(S) TERRAIN -					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR :	IES S M/	N	FLIGHT PURPOSE	PILOT DATA		
3-3777	11/27/77 TIME - 120 NAME OF AI DEPARTURE ALBANY,T TYPE OF AC	COLEMAN,TX O RPORT - COLEMAN MU	CESSNA 180 N3108C DAMAGE-SUBSTANTIAL	CR- PX-	0 0	O O HASE	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAI OPERATION G ROLL	PRIVATE, AGE 32, 296 NSP TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.		
	PILOT IN FACTOR(S) MISCELLA WEATHER	COMMAND - FAILED	CONDITIONS				G N	#IND			
	5 OR OVE OBSTRUCTIO NONE TEMPERATUR 70 WIND VELOC 13 TYPE OF FL NONE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC E-F ITY-KNOTS			P R W	UNL PRECI NON ELAT RIG VIND 110	IMI PII E IVE HT DIF	AT ACCIDENT SITE TED TATION AT ACCIDENT SIT E BEARING OF WIND OUARTERING TAIL WIND : RECTION-DEGREES WEATHER CONDITIONS			
3-4063	12/1/77 TIME - 093	MANSFÍELD,TX 0	BELL 222 N9992K DAMAGE-SUBSTANTIAL		0	0	2	MISCELL ANEOUS TEST	AIRLINE TRANSPORT, AGE 29, 4600 TOTAL HOURS, 245 IN TYPE, INSTRUMENT RATED.		
	ENGINE F	CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	N PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL-ON/RUN-ON							
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- AFTER #1 ENG SHUT DOWN ENCRTD COMPRESSOR STALL, MOD ELECT SYS CAUSED HIGH RPM IND. DEC RPM THEN AUTO										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	
3-3768	12/2/77 TIME - 091 NAME OF AID DEPARTURE LOS ANGE TYPE OF AC	AMARILLO,TX 5 RPORT - AMARILLO POINT LES,CA CIDENT	CESSNA T210L N999MD DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TO OF OPERATION	COMMERCIAL, AGE 53, 2000 RANSP TOTAL HOURS, 694 IN TYPE, INSTRUMENT RATED.
	AIRFRAME SYSTEMS	AUSE(S) L - MAINTENANCE,S - LANDING GEAR - ELECTRICAL SYST	SERVICING, INSPECTION IM GEAR LOCKING MECHANISM IEM OTHER AILED TO RELEASE, CESSNA	MPROPER MA	INTE		
3-3686	TIME - 181 NAME OF AI	RPORT - GEORGETOW	N3860G DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 38, 4333 TOTAL HOURS, 1201 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IN. FI	DF OPERATION LIGHT NORMAL CRUISE ING FINAL APPROACH		
	MISCELLA MISCELLA TERRAIN - COMPLETE P EMERGENCY	NT - LUBRICATING NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - HIGH OBSTRUCTIC OWER LOSS - COMPI CIRCUMSTANCES - F	SYSTEM SEALS AND GASKE TIONS — IMPROPER ALIGNME TIONS — OIL EXHAUSTION—E INS LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO NL NOT PROPERLY SEATED O	ENT/ADJUST ENGINE LUB MEOUT-1 EN DRT ON LAN	RICA GINE D	TION SYSTEM	
3-3779	12/3/77 TIME - 083		CESSNA 150 N52170 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0		INSTRUCTIONAL SOLO	STUDENT, AGE 29, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		C I D E N T D T			LAND	OF OPERATION NG FINAL APPROACH ING ROLL	, 10 110 112 11 112 1
	FACTOR(S) MISCELLA	COMMAND - MISJUD NEOUS ACTS+CONDIT	GED DISTANCE AND ALTITU TONS — TOUCH AND GO LAN TIONS — OVERLOAD FAILURE	IDING			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIE	S	FLIGHT	PILOT DATA
	12/3/77 TIME - 1130	BAYTOWN,TX	PIPER PA-28 N47408 DAMAGE-DESTROYED	CR- PX- OT-	0 1 0 0	1 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 41, 6649 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P BAYTOWN,T TYPE OF ACC	X IDENT	INTENDED DESTINATION LOCAL BOTH IN FLIGHT				F OPERATION ING FINAL APPROACH	
•	PERSONNEL FACTOR(S)	COMMAND - FAILED - MISCELLANEOUS	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT IONS - CONGESTED TRAFFI	HER A	I RC R	FT		
	CONTROLLI TRAFFIC A CONTROL Z HORIZONTA EVASIVE A	OF AVIATION INVO NG AGENCY - UNIC DVISORY ISSUED - ONE/AREA - NO	NONE E-DEGREES - O	- SMALI	F (ADAI ONTR ONVI	R CTL/SURVEILLANCE -	
3-3766	12/3/77 TIME - 1130	BAYTOWN,TX	PIPER PA-28 N41261 DAMAGE-DESTROYED	CR- PX- OT-	0 0 0 0 0 1	2 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 38, 3707 TOTAL HOURS, 630 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P BAYTOWN,T TYPE OF ACC	X IDENT	INTENDED DESTINATION LOCAL		PH/L	SE (OF OPERATION NG FINAL APPROACH	
	PERSONNEL FACTOR(S)	COMMAND - FAILED - MISCELLANEOUS	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT IONS - CONGESTED TRAFFI	HER A	IRCRA	FΤ		
. V. 	CONTROLLI TRAFFIC A CONTROL Z	OF AVIATION INVO NG AGENCY - UNIC DVISORY ISSUED - ONE/AREA - NO		SMAL	R ()	ADAF ONTF ONVE	CTL/SURVEILLANCE -	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUF	RIES S M	/N	FL IGHT PURPOSE	PILOT DATA	
 3 - 3776	12/5/77 TIME - 004	WHARTON, TX 7	CESSNA 310 N3000D DAMAGE-DESTROYED	CR- PX-	1 2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 58, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.	
	DEPARTURE SAN ANGE TYPE OF AC		NTENDED DESTINATION WHARTON,TX					F OPERATION NG FINAL APPROACH		
	FACTOR(S) PILOT IN WEATHER WEATHER BR	COMMAND - CONTINUES COMMAND - INADEQUA	TE PREFLIGHT PREPAR DF BRIEFING RECEIVE							
	1/2 MILE OBSTRUCTIO GROUND F	ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACCI OG ATHER CONDITIONS	DENT SITE		P	UN REC NC IIND CA TYPE	IKNO IPI INE VE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE LOCITY-KNOTS FLIGHT PLAN		
3-3867	DEPARTURE DALLAS,T TYPE OF AC	POINT IN	DAMAGE-DESTROYED NTENDED DESTINATION ABILENE,TX	I	P	·HAS	ΕO	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 49, 2600 TOTAL HOURS, 474 IN TYPE NOT INSTRUMENT RATED.	
	COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - PROPELLER AND ACCESSORIES HUBS MISCELLANEOUS-ACTS, CONDITIONS - PREVIOUS DAMAGE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- MC CAULEY PROP E2A34C73 SN 705702									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA					
3-4062	12/9/77 CANTON,TX TIME - 1500	CESSNA A185F N5401R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELL ANEOUS FERRY	COMMERCIAL, AGE 64, 19158 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - THOMPSON DEPARTURE POINT INTENDED DESTINATION ARDMORE,OK CANTON,TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH NOSE OVER/DOWN LANDING ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INA PILOT IN COMMAND - MIS MISCELLANEOUS ACTS, CON TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES REMARKS- RT FUEL GAGE RE	NNING								
3-3683	12/10/77 LAREDO,TX TIME - 1225	BEECH 58 N7212R DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43, 1460 TOTAL HOURS, 425 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - LAREDO DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT GEAR RETRACTED	F OPERATION NG ROLL-	***							
	PROBABLE CAUSE(S) PILOT IN COMMAND - INA	DVERTENTLY RETRACTED GEAR								

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
-4103	12/11/77 NR.K TIME - 2224 NAME OF AIRPO DEPARTURE POI WINTERS.TX TYPE OF ACCIO	ORT - KERRVILLE	PIPER PA-24 N7126P DAMAGE-DESTROYED MUNI INTENDED DESTINATION SAN ANTONIO+TX	CR- 1 0 0 PX- 2 1 0		COMMERCIAL, AGE 33, 4065 RANSP TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	PILOT IN CO MISCELLANEO FACTOR(S) MISCELLANEO WEATHER - L WEATHER - F WEATHER BRIEF WEATHER !FOREO	IMMAND - FAILED IMMAND - IMPROPE IUS ACTS, CONDITI IUS ACTS, CONDITI OW CEILING OG ING - BRIEFED B AST - FORECAST COUMSTANCES - FO				
	SKY CONDITION OVERCAST VISIBILITY AT 4 MILES OR OBSTRUCTIONS FOG WIND DIRECTIO 60 TYPE OF WEATH BELOW MINIM REMARKS— CAUS	I TE				
3-3765	NAME OF AIRPO	ORT - ADDISON INT DENT	BELL 47J N2895B DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE	MISCELLANEOUS TEST OF OPERATION OFF ABORTED	COMMERCIAL, AGE 61, 16000 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUS PILOT IN CO PERSONNEL - ROTORCRAFT REMARKS- PEDA	N				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	SIE	S 4/N	FLIGHT PURPOSE		PILOT DATA
3-3778	12/14/77 CTIME - 1135 NAME OF AIRI DEPARTURE PO ORANGE.TX TYPE OF ACCI GROUND-WAT NOSE OVER PROBABLE CAU PILOT IN (FACTOR(S)	PORT - DRANGE CO DINT (DENT FER LOOP-SWERVE (DOWN USE(S) COMMAND - FAILED	CESSNA 177 N13734 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	O O HAS TA	· 1 O SE O AKEO	INSTRUCTIONAL		STUDENT, AGE 48, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLAN	1003 ACT34COND11	TON'S TOOCH AND GO LA	VOING						
3-3769		PORT - MEACHAM DINT IX IDENT	CESSNA 172 N7960G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			HA:	SE O	INSTRUCTIONAL TRAINING F OPERATION NG LEVEL OFF/TOUCH NG ROLL	DOWN	STUDENT, AGE 49, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		COMMAND - MISJUD	GED SPEED AND ALTITUDE ER RECOVERY FROM BOUNCE	ED LAN	ID I N	IG				
3-3773	12/18/77 [TIME - 1730		RYAN NAVION N4181K DAMAGE-SUBSTANTIAL	PX-						COMMERCIAL, FL.INSTR., AGE 39, 2133 TOTAL HOURS, 325 IN TYPE, INSTRUMENT
	NAME OF AIRI DEPARTURE PO DENTON TX TYPE OF ACCI UNDERSHOOT	PORT - HIDDEN VA DINT IDENT	LLEY INTENDED DESTINATION LOCAL		P	L	ANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		RATED.
	PROBABLE CAU PILOT IN (GED DISTANCE.SPEED.ALT	TUDE	OR	CLI	EARA	NCE		

FILE	DATE	LOCATION		F	SI	I/N	PURPOSE		PILOT DATA
3-3764	NAME OF AIR DEPARTURE F PLEASANTO TYPE OF ACC	PORT - SAN SABA OINT N,TX :IDENT :TER LOOP-SWERVE	CESSNA 172 N75594 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAN SABA•TX	CR-	0 0 0 0 PHA:	1 3 SE C	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG ROLL NG ROLL		
	FACTOR(S) WEATHER - WEATHER BRI	COMMAND - FAILED UNFAVORABLE WIND EFING - BRIEFED I	TO MAINTAIN DIRECTIONA CONDITIONS BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT			VD I C			
÷	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT AC	CIDENT SITE		PREC NI RELA R WINI 23	IL IM IPI DNE TIV IGHT DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND CROSS WIND 068-11: RECTION-DEGREES WEATHER CONDITIONS	2 DEGRE	ES
	10 TYPE OF FLI NONE				VI	R			
3-3869	12/18/77 TIME - 1345 DEPARTURE F		GRUM-AMER AA-1B N1605R DAMAGE-SUBSTANTIAL INTENDED DESTINATION				INSTRUCTIONAL SOLO		STUDENT, AGE 21, 54 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	SAN ANTON TYPE OF ACC NOSE OVER	IIO,TX ∷IDENT	CORPUS CHRISTI,TX				F OPERATION NG ROLL		
	PILOT IN FACTOR(S) TERRAIN -	COMMAND - BECAME COMMAND - SELECTI - ROUGH/UNEVEN	LOST/DISORIENTED ED UNSUITABLE TERRAIN ECAUTIONARY LANDING OF	F AIRP	OP T				

PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	TX LUSCOMBE N1285K DAMAGE-DE ARLAND INTENDED DES CONROE,TX CRAFT ONE AIRBORNE FAILED TO SEE AND A	BA STROYED TINATION	CR- 1 PX- 0 OT- 0	0 1 0	0 N 0 F 2		TR ANSP	PRIVATE, AGE 49, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PEARLAND, TX TYPE OF ACCIDENT COLLISION WITH AIR PROBABLE CAUSE(S) PILOT IN COMMAND — FACTOR(S)	INTENDED DES CONROE,TX CRAFT ONE AIRBORNE FAILED TO SEE AND A				E OF	OPERATION		
PILOT IN COMMAND - FACTOR(S)				' ' '	KEOFF	INITIAL CLIMB		
		VOID DIHER	AIRCRA	FΤ				
AIRPORTS/AIRWAYS/F		CONDITIONS	HIGH V	VEGE	TATIO	N).	
TIME - 1345						INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 49, 2340 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PE DEPARTURE POINT PEARLAND, TX TYPE OF ACCIDENT	INTENDED DES LOCAL							
FACTOR(S) AIRPORTS/AIRWAYS/F	ACILITIES - AIRPORT					DN .		
12/21/77 STERLING TIME - 1000	CITY•TX PIPER PA- N2260A DAMAGE-DE	18A STROYED	CR- 0 PX- 0	0	1 N	NONCOMMERCIAL NERIAL SURVEY		PRIVATE, AGE 38, 539 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT STERLING CITY, TX TYPE OF ACCIDENT	INTENDED DES LOCAL	TINATION						
SYSTEMS - FEIGHT C MISCELLANEOUS ACTS EMERGENCY CIRCUMSTAN	ONTROL SYSTEMS AILE CONDITIONS - JAMMED CES - FORCED LANDING LATERAL CONTRO	RON AND AI OFF AIRPO L PROBLEM	LERON T	AB C			,	
	REMARKS - TREES AND H 12/18/77 PEARLAND, TIME - 1345 NAME OF AIRPORT - PE DEPARTURE POINT PEARLAND,TX TYPE OF ACCIDENT COLLISION WITH AIR PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/F REMARKS - TRANSMITTED 12/21/77 STERLING TIME - 1000 DEPARTURE POINT STERLING CITY,TX TYPE OF ACCIDENT COLLISION WITH GRO PROBABLE CAUSE(S) PILOT IN COMMAND - SYSTEMS - FLIGHT C MISCELLANEOUS ACTS EMERGENCY CIRCUMSTAN	REMARKS - TREES AND HANGAR OBSTRUCTED VIE 12/18/77 PEARLAND,TX CESSNA 15 TIME - 1345 N7975F DAMAGE-SU NAME OF AIRPORT - PEARLAND DEPARTURE POINT INTENDED DEST PEARLAND,TX LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL P FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT TIME - 1000 N2260A DAMAGE-DE DEPARTURE POINT INTENDED DEST STERLING CITY,TX PIPER PA- N2260A DAMAGE-DE COLLISION WITH GROUND/WATER UNCONTROL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT SYSTEMS - FLIGHT CONTROL SYSTEMS AILE MISCELLANEOUS ACTS, CONDITIONS - JAMMED EMERGENCY CIRCUMSTANCES - FORCED LANDING LATERAL CONTROL	REMARKS— TREES AND HANGAR OBSTRUCTED VIEW OF TRAFF 12/18/77 PEARLAND,TX CESSNA 150F N7975F DAMAGE—SUBSTANTIAL NAME OF AIRPORT — PEARLAND DEPARTURE POINT INTENDED DESTINATION PEARLAND,TX LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE PROBABLE CAUSE(S) PERSONNEL — MISCELLANEOUS—PERSONNEL PILOT OF OTFACTOR(S) AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS REMARKS— TRANSMITTED INTENTIONS. 12/21/77 STERLING CITY,TX PIPER PA—18A N2260A DAMAGE—DESTROYED DEPARTURE POINT INTENDED DESTINATION STERLING CITY,TX LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND — INADEQUATE PREFLIGHT PREPARAT SYSTEMS — FLIGHT CONTROL SYSTEMS AILERON AND AI MISCELLANEOUS ACTS,CONDITIONS — JAMMED EMERGENCY CIRCUMSTANCES — FORCED LANDING OFF AIRPOLATERAL CONTROL PROBLEM	REMARKS— TREES AND HANGAR OBSTRUCTED VIEW OF TRAFFIC ON O 12/18/77 PEARLAND,TX CESSNA 150F CR— O TIME — 1345 N7975F PX— O DAMAGE—SUBSTANTIAL OT— 1 NAME OF AIRPORT — PEARLAND DEPARTURE POINT INTENDED DESTINATION PEARLAND,TX LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE PROBABLE CAUSE(S) PERSONNEL — MISCELLANEOUS—PERSONNEL PILOT OF OTHER AIR FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS HIGH REMARKS— TRANSMITTED INTENTIONS. 12/21/77 STERLING CITY,TX PIPER PA—18A CR— O DAMAGE—DESTROYED DEPARTURE POINT INTENDED DESTINATION STERLING CITY,TX LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND — INADEQUATE PREFLIGHT PREPARATION AND SYSTEMS — FLIGHT CONTROL SYSTEMS AILERON AND AILERON T MISCELLANEOUS ACTS,CONDITIONS — JAMMED EMERGENCY CIRCUMSTANCES — FORCED LANDING OFF AIRPORT ON L	REMARKS— TREES AND HANGAR OBSTRUCTED VIEW OF TRAFFIC ON OTHER 12/18/77 PEARLAND,TX CESSNA 150F CR— 0 0 TIME — 1345 N7975F PX— 0 0 DAMAGE—SUBSTANTIAL OT— 1 1 NAME OF AIRPORT — PEARLAND DEPARTURE POINT INTENDED DESTINATION PEARLAND,TX LOCAL PHAS TYPE OF ACCIDENT PHAS COLLISION WITH AIRCRAFT ONE AIRBORNE LA PROBABLE CAUSE(S) PERSONNEL — MISCELLANEOUS—PERSONNEL PILOT OF OTHER AIRCRAFFACTOR(S) AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS HIGH VEGE REMARKS— TRANSMITTED INTENTIONS. 12/21/77 STERLING CITY,TX PIPER PA—18A CR— 0 0 DAMAGE—DESTROYED DEPARTURE POINT INTENDED DESTINATION STERLING CITY,TX LOCAL TYPE OF ACCIDENT PHAS COLLISION WITH GROUND/WATER UNCONTROLLED IN PROBABLE CAUSE(S) PILOT IN COMMAND — INADEQUATE PREFLIGHT PREPARATION AND/OR SYSTEMS — FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB C MISCELLANEOUS ACTS, CONDITIONS — JAMMED EMERGENCY CIRCUMSTANCES — FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM	REMARKS— TREES AND HANGAR OBSTRUCTED VIEW OF TRAFFIC ON OTHER RWY. 12/18/77 PEARLAND,TX CESSNA 150F CR— 0 0 1 0 TIME — 1345 N7975F PX— 0 0 1 0 NAME OF AIRPORT — PEARLAND DEPARTURE POINT INTENDED DESTINATION PEARLAND,TX LOCAL TYPE OF ACCIDENT PHASE OF COLLISION WITH AIRCRAFT ONE AIRBORNE LANDING PROBABLE CAUSE(S) PERSONNEL — MISCELLANEOUS—PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS HIGH VEGETATION REMARKS— TRANSMITTED INTENTIONS. 12/21/77 STERLING CITY,TX PIPER PA—18A CR— 0 0 1 M TIME — 1000 DAMAGE—DESTROYED DEPARTURE POINT INTENDED DESTINATION STERLING CITY,TX LOCAL TYPE OF ACCIDENT PHASE OF COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIC PROBABLE CAUSE(S) PILOT IN COMMAND — INADEQUATE PREFLIGHT PREPARATION AND/OR PLANN SYSTEMS — FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL MISCELLANEOUS ACTS, CONDITIONS — JAMMED EMERGENCY CIRCUMSTANCES — FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM	12/18/77 PEARLAND,TX CESSNÁ 150F CR- 0 0 1 INSTRUCTIONAL N7975F PX- 0 0 1 DUAL DAMAGE-SUBSTANTIAL OT- 1 1 0 NAME OF AIRPORT - PEARLAND DEPARTURE POINT INTENDED DESTINATION PEARLAND,TX LOCAL PHASE OF OPERATION COLLISION WITH AIRCRAFT ONE AIRBORNE PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PERSONNEL MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION REMARKS- TRANSMITTED INTENTIONS. 12/21/77 STERLING CITY,TX PIPER PA-18A CR- 0 0 1 NONCOMMERCIAL N2260A PX- 0 0 0 AERIAL SURVEY DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION STERLING CITY,TX LOCAL PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER MISCELLANEOUS ACTS,CONDITIONS JAMMED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM	REMARKS - TREES AND HANGAR OBSTRUCTED VIEW OF TRAFFIC ON OTHER RWY.NO RADIO INSTALLED. 12/18/77 PEARLAND,TX CESSNÁ 150F CR 0 0 1 INSTRUCTIONAL TIME - 1345 N7975F PX 0 0 1 DUAL NAME OF AIRPORT - PEARLAND DEPARTURE POINT INTENDED DESTINATION PEARLAND.TX LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION REMARKS - TRANSMITTED INTENTIONS. 12/21/77 STERLING CITY,TX PIPER PA-18A CR 0 0 1 NONCOMMERCIAL TIME - 1000 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION STERLING CITY,TX LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS.CONDITIONS - JAMMED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3873	12/22/77 TIME - 123	SALT FLAT,TX	BELLANCA 17-31 N8852V DAMAGE-SUBSTANTIAL	CR- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 69, 2655 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	CIDENT FAILURE OR MALFUN WITH WIRES/POLI	CTION	PHASE O IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLA FACTOR(S) TERRAIN MISCELLA COMPLETE P	I COMMAND - MISMA NEOUS ACTS,CONDI' - HIGH OBSTRUCTIO NEOUS ACTS,CONDI' OWER LOSS - COMPI	TIONS - FUEL STARVATION	NCY PROCEDURES MEOUT-1 ENGINE		
3-3767	12/22/77 TIME - 124	GIDDINGS,TX	PIPER PA-28R N116MM DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 23, 1989 TOTAL HOURS, 176 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HOUSTON, TYPE OF AC	RPORT - LEE COUN POINT TX CIDENT FAILURE IN FLI	INTENDED DESTINATION AUSTIN,TX		F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S)	COMMAND - EXCEE	DED DESIGNED STRESS LIM			
3-3972	12/23/77 N TIME - 130	IR.ALLEN,TX 90	PIPER PA-28 N55285 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 35, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ALLEN,TX TYPE OF AC .OVERSHOO	CIDENT	CH INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	MISCELLA FACTOR(S)	NEOUS - UNQUALIF NEOUS ACTS, CONDI	IED PERSON OPERATED AIR TIONS — POORLY PLANNED TIONS — TOUCH AND GO LA	APPROACH		

/25/77 PARIS,TX ME - 1330 ME OF AIRPORT - COX FIELD PARTURE POINT PARIS,TX PE OF ACCIDENT WHEELS-UP	PIPER PA-24 N8509P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0 0		RCIAL /PERSONAL TRANSP	COMMERCIAL, AGE 46, 4800 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
PARTURE POINT PARIS,TX PE OF ACCIDENT	INTENDED DESTINATION	Duac			
			E OF OPERATI	ON	
				. OFF/TOUCHDOWN	
OBABLE CAUSE(S) PILOT IN COMMAND - FAILED					
ME - 1755	N245MA	PX- 0 0	4 PLEASURE		PRIVATE, AGE 44, 614 TOTAL HOURS, 435 IN TYPE, INSTRUMENT RATED.
PARTURE POINT BOZEMAN,MT	INTENDED DESTINATION ADDISON.TX	√ iPU	EBLO,CO		
UNDERSHOOT COLLIDED WITH OBJECT		LA	NDING FINAL	APPROACH	
DBABLE CAUSE(S) PILOT IN COMMAND - MISJUD PILOT IN COMMAND - FAILED	TO INITIATE GO-AROUND			e e e e	
MISCELLANEOUS ACTS.CONDIT ERGENCY CIRCUMSTANCES - P	IONS - INSTRUMENTS-MISR RECAUTIONARY LANDING OF	EAD OR FAIL F AIRPORT			
	PILOT IN COMMAND - FAILED /28/77	PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR /28/77 ADDISON,TX MITSUBISHI MU-2J ME - 1755 N245MA DAMAGE-SUBSTANTIAL ME OF AIRPORT - ADDISON PARTURE POINT INTENDED DESTINATION BOZEMAN,MT ADDISON,TX PE OF ACCIDENT UNDERSHOOT COLLIDED WITH OBJECT PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITU PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND CTOR(S) MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISR ERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OF	PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR (28/77 ADDISON,TX MITSUBISHI MU-2J CR- 0 1 ME - 1755 N245MA PX- 0 0 DAMAGE-SUBSTANTIAL ME OF AIRPORT - ADDISON PARTURE POINT INTENDED DESTINATION LAST BOZEMAN,MT ADDISON,TX PU PLO F ACCIDENT PHAS UNDERSHOOT LA COLLIDED WITH OBJECT LA PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-ARDUND CTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAIL ERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT	PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR /28/77 ADDISON,TX MITSUBISHI MU-2J CR- 0 1 0 NONCOMME ME - 1755 N245MA PX- 0 0 4 PLEASURE DAMAGE-SUBSTANTIAL ME OF AIRPORT - ADDISON PARTURE POINT INTENDED DESTINATION PUBBLO.CO PE OF ACCIDENT ADDISON,TX PUBBLO.CO PHASE OF OPERATI LANDING FINAL COLLIDED WITH OBJECT LANDING FINAL PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND CTOR(S) MISCELLANEOUS ACTS.CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ ERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE	PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR 728/77 ADDISON,TX MITSUBISHI MU-2J CR- 0 1 0 NONCOMMERCIAL ME - 1755 N245MA PX- 0 0 4 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL ME OF AIRPORT - ADDISON PARTURE POINT INTENDED DESTINATION ADDISON,TX PUEBLO,CO PE OF ACCIDENT PUEBLO,CO PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH OBJECT LANDING FINAL APPROACH PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-ARDUND CTOR(S) MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ ERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE

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FILE	DATE LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
3-4095	12/29/77 NR.TEAGUE.TX TIME - 1835	CESSNA 152 N714ZO DAMAGE-DESTROYED					PRIVATE, AGE 60, 486 TOTAL HOURS, 130 IN TYPE,
		ICIPAL INTENDED DESTINATION LOCAL				. ' 	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	R CONTROLLED			OF OPERATION OFF INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQU PILOT IN COMMAND - INITIATI FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG PILOT IN COMMAND - ATTEMPT WEATHER BRIEFING - NO RECORD WEATHER FORECAST - FORECAST	ED FLIGHT IN ADVERSE ED OPERATION BEYOND E OF BRIEFING RECEIVED	WEATHER EXPERIENCE O	CONDIT	(ONS		
	SKY CONDITION OVERCAST			400	AT ACCIDENT SITE		
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIP! NONE	ITATION AT ACCIDEN	T SITE	
	OBSTRUCTIONS TO VISION AT ACC FOG	CIDENT SITE		TE MP ER /	ATURE-F		
	WIND DIRECTION-DEGREES 120			WIND VE	ELOCITY-KNOTS		
	TYPE OF WEATHER CONDITIONS IFR			TYPE OF NONE	FLIGHT PLAN		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
	9/30/77 NR.CEDAR FORT.UT TIME - UNK/NR DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT COLLISION WITH GROUND/N	PIPER PA-32 N5400F DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALT LAKE CITY,UT	CR- 1 0 0 PX- 6 0 0 LAST EN FARMI PHASE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 378 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAD PILOT IN COMMAND - CONT WEATHER - ICING CONDITI MISCELLANEOUS ACTS, COND MISCELLANEOUS ACTS, COND	EQUATE PREFLIGHT PREPARA INUED VFR FLIGHT INTO AD ONS-INCLUDES SLEET,FREEZ	TION AND/OR PLA VERSE WEATHER C ING RAIN,ETC.	NNING CONDITIONS	
.*	FACTOR(S) MISCELLANEOUS ACTS, COND WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FORECA MISSING AIRCRAFT - LATER	D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL, BY PHONE	:	
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SIZERO OBSTRUCTIONS TO VISION AT NONE		UNKNO PRECIPI RAIN•	G AT ACCIDENT SITE WW/NOT REPORTED (TATION AT ACCIDENT SITE FREEZING RAIN WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN NONE REMARKS- ABT 300LBS OVR M	AX GWT AT TIME OF ACCIDE	NT.RECOVERY DAT	TE 10/7/77.	•
3-3688	10/2/77 VERNAL.UT TIME - 1822 DEPARTURE POINT	N53961 DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 26, 127 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	VERNAL,UT TYPE OF ACCIDENT STALL SPIN	LOCAL		F OPERATION IGHT BUZZING	
	PILOT IN COMMAND - EXER	ED TO OBTAIN/MAINTAIN FL CISED POOR JUDGMENT ITIONS - UNWARRANTED LOW			

FILE	DATE LOC		F S M/N		PILOT DATA
3-3880	12/3/77 PROVO,U TIME - 1230 NAME OF AIRPORT -	T CESSNA T210 N9604R DAMAGE-SUBSTANTIAL		NONCOMMERCIAL	PRIVATE, AGE 45, 2260 TOTAL HOURS, 184 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MANHATTAN,KS TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION	PUEBL PHASE O		
	PILOT IN COMMAND FACTOR(S)	- DIVERTED ATTENTION FROM OPERA - FAILED TO EXTEND LANDING GEAF TS,CONDITIONS - PILOT FATIGUE		FT	
3-3881	TIME - 0900	NG,UT PIPER PA-18 N255T DAMAGE-SUBSTANTIAL			PRIVATE, AGE 24, 293 P TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BLANDING,UT TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND — IMPROPER OPERATION PILOT IN COMMAND — IMPROPER IN-FLIGHT PILOT IN COMMAND — MISJUDGED DISTANCE PILOT IN COMMAND — FAILED TO INITIATE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS — POORLY TERRAIN — SANDY REMARKS— LANDING ON ROAD, WHEEL HIT SOFT		OR PLANNING	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	ES M/I	FLIGHT N PURPOSE		PILOT DATA
	11/6/77	JAY,VT	CESSNA 180 N9298C DAMAGE-DESTROYED	CR- PX-	1 2	0 (O NONCOMMERCIAL O PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 34, 2800 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	FULTON, TYPE OF A		INTENDED DESTINATION WILLIMANTIC, ME R CONTROLLED				OF OPERATION FLIGHT OTHER		MENT KATED.
	PILOT 1 FACTOR(S) WEATHER TERRAIN WEATHER 6	N COMMAND - IMPROPE IN COMMAND - CONTINU R - LOW CEILING N - HIGH OBSTRUCTION BRIEFING - BRIEFED B	R IN-FLIGHT DECISIONS ED VFR FLIGHT INTO AD S Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	VERSE W	EAT	THER			
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 190 TYPE OF WEATHER CONDITIONS IFR REMARKS- WITNESSES IN AREA REPORTED COULD HEAR AC			CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS TEMPERATURE-F 47 WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN NONE FT BUT COULD NOT SEE IT. WX RPTNG STATIO					N 14 NM AWAY.
3-4028	12/23/77 TIME - 15	WEST DOVER, VT	PIPER PA-28 N4495X DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	L NONCOMMERCIAL D PLEASURE/PERSONAL	TR ANSP	PRIVATE, AGE 25, 190 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TROY,NY TYPE OF A	AIRPORT - MT.SNOW E POINT Y ACCIDENT DLLAPSED	INTENDED DESTINATION				OF OPERATION DING ROLL		NOT INSTRUMENT NATION
	PILOT : FACTOR(S) AIRPORT	IN COMMAND — INADEQUIN COMMAND — SELECTE	ATE PREFLIGHT PREPARA'D UNSUITABLE TERRAIN S - AIRPORT CONDITION ONS - OVERLOAD FAILUR	S SNOW					

ILE	DATE ADDRESS ADDRESS AT DATA			
	DATE LOCATION AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
3929	12/27/77 WARREN, VT SCHWEIZER SGS232 TIME - 1400 N2432W DAMAGE-SUBSTANTIAL		IONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 47, 10000 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT — WARREN SUGERBUSH DEPARTURE POINT INTENDED DESTINATION WARREN, VT LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	PHASE OF LANDING	OPERATION ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS TERRAIN - SNOW-COVERED REMARKS- R WING AND WING TIP WHEEL DUG INTO THE CR		IND THERMAL LIFT ENCTRD F	EADWINDS LOW ACT.
,	9/10/77 FREDERICKSBURG, VA BOEING A75N1 TIME - 1230 N17PT DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION FREDERICKSBURG, VA TYPE OF ACCIDENT	CR- 0 0 1 N PX- 0 0 0 P		PRIVATE, AGE 48, 770 TOTAL HOURS, 108 IN TYPE NOT INSTRUMENT RATED.
	AIRFRAME FAILURE IN FLIGHT COLLIDED WITH FENCE, FENCEPOSTS	IN FLIG LANDING	SHT ACROBATICS FOLL	
	PROBABLE CAUSE(S)		SYSTEM	

FILE			AIRCRAFT DATA	E		M / N	PURPOSE		PILOT DATA			
		CHESAPEAKE, VA		CR- PX-	0	0 1 0 0	NONCOMMERCIAL PRACTICE		PRIVATE, AGE 25, 241 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AI	RPORT - CHSPKE-PI		0.	•				NOT THE MONEY! KATED!			
		TNIO	INTENDED DESTINATION		LA	ST E	NROUTE STOP					
	NORFOLK,		LOCAL				SAPEAKE, VA					
	TYPE OF ACC	N WITH AIRCRAFT					OF OPERATION DING FINAL APPROACH					
	PILOT IN PERSONNEI FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING										
	20.220											
	CONTROLL TRAFFIC / CONTROL	OF AVIATION INVO ING AGENCY - UNIO ADVISORY ISSUED - ZONE/AREA - NO	DLVED - SMALL US GEN.AV.COM - UNKNOWN/NOT REPORTED LE-DEGREES - O			RADA CONT CONV	R CTL/SURVEILLANCE	AIRPORT ES - 0	IDER RADAR CONTACT - UNCONTROLLED AIRPORT			
3-3644	10/15/77 TIME - 151	CHESAPEAKE, VA	BEECH B19 N9339S DAMAGE-DESTROYED						PRIVATE, AGE 49, 146 TOTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF ATI	RPORT - CHSPKE-PI		01-	U	0 1			NOT INSTRUMENT RATED.			
		POINT	INTENDED DESTINATION		LA	ST E	NROUTE STOP					
	NORFOLK,		LOCAL				SAPEAKE, VA					
	COLLISION	CIDENT N WITH AIRCRAFT	BOTH IN FLIGHT				OF OPERATION DING FINAL APPROACH					
		COMMAND - FAILED	D TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OI									
	CONTROLL TRAFFIC	OF AVIATION INVO ING AGENCY - UNIC ADVISORY ISSUED -	DLVED - SMALL US GEN.AV. COM - UNKNOWN/NOT REPORTED	-SMALL		RADA Cont	AR CTL/SURVEILLANCE TROLLED/UNCONTROLLED	AIRPORT	NDER RADAR CONTACT UNCONTROLLED AIRPORT			
		ZONE/AREA - NO AL COLLISION ANGI	LE-DEGREES - 180				/ERGENCE ANGLE-DEGRE SIVE ACTION TAKEN -					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F			FLIGHT PURPOSE	PILOT DATA			
3-4134	TIME - 10	IRPORT - YOUNGS PV POINT JRG•VA	AERONCA 7CCM N85478 DAMAGE-SUBSTANTIAL T STRIP INTENDED DESTINATION LOCAL	PX- 0	0	1		PRIVATE, AGE 36, 141 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE (PILOT IN PILOT IN PILOT IN FACTOR(S) MISCELLA MISCELLA MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- SETTLED BACK TO RWY, CONTINUED INTO TREES.									
3-3842	DEPARTURE HUNTINGE TYPE OF AC	RPORT - RICHARD E POINT BURG,IN	N2686R DAMAGE-DESTROYED BYRD INTENDED DESTINATION RICHMOND, VA	PX- 0	O PHAS	1 E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS FOPERATION NG FINAL APPROACH	PRIVATE, AGE 43, 288 P TOTAL HOURS, 88 IN TYPE, INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA REMARKS- PLT NOT CURRENT FOR INSTRUMENT FILT.										

FILE	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA						
3-3643	12/2/77 ABINGDON, VA TIME - 1645 NAME OF AIRPORT - VIRGINI DEPARTURE POINT ABINGDON, VA TYPE OF ACCIDENT	CESSNA 150 N7735G DAMAGE-SUBSTANTIAL A HIGHLAND	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL DF OPERATION							
	ENGINE FAILURE OR MALFU	NCTION		OFF INITIAL CLIMB ING ROLL	• .						
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
3-4130	7/17/77 NR.COULEE CITY.V	PIPER PA-32 N55653			TOTAL HOURS, 1410 IN						
	DEPARTURE POINT OMAK, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLISION WITH GROUND/	KATED.									

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3605		SUNNYSIDE, WA		CR- O	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 61, 166 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ELLENSBU TYPE OF AG	JRG,WA CCIDENT MATER LOOP-SWERVE			LA	NDI	F OPERATION NG ROLL [.] NG ROLL	NOT INSTRUMENT NATED.
	WEATHER	OMMAND - EXERCI - UNFAVORABLE WIN						
	5 OR OVE OBSTRUCTION		CCIDENT SITE	ı	UN PREC NO RELA LE	LIM IPI NE TIV FT VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI E BEARING OF WIND OUARTERING HEAD WIND LOCITY-KNOTS	
	TYPE OF WE	EATHER CONDITIONS FIND REPORTED BY A	G OPERATOR GUSTING TO 4			OF	FLIGHT PLAN	
3-3886	11/3/77 TIME - 163	SPANAWAY.WA	AEROSPORT OUAIL N9229Z DAMAGE-SUBSTANTIAL	CR- 0 PX- 0				COMMERCIAL, AGE 25, 303 TO:TAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
•	DEPARTURE SPANAWAY TYPE OF AC ENGINE F	Y,WA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL	ı	TΑ	KEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	·
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MAGNETO LOOSE ON DRIVE PAO,ROTATED.VW-REVEMASTER ENGINE.							

			AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
		NR. VANCOUVER, WA	CESSNA T337B	CR-	n 1	٥	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 31, 4000 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION					NA VEST
	TYPE OF A		BATTLE GROUND, WA		РН	SE	OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES					N F	LIGHT NORMAL CRUISE ING ROLL	
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - MISMA ANEOUS ACTS,CONDI - HIGH OBSTRUCTI POWER LOSS - COMP	TIONS - FUEL EXHAUSTION	1E0UT-2	ENG	SINE		
3-3887	TIME - 15	30	N8687A DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1685 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PASCO+W		INTENDED DESTINATION LOCAL					
	TYPE OF A					N F	OF OPERATION LIGHT NORMAL CRUISE ING FINAL APPROACH	
	MISCELL MISCELL FACTOR(S) MISCELL TERRAIN COMPLETE	N COMMAND - MISMA ANEOUS ACTS, CONDI ANEOUS - EVASIVE ANEOUS ACTS, CONDI - HIGH OBSTRUCTI POWER LOSS - COMP	TIONS - FUEL STARVATION MANEUVER TO AVOID COLLI TIONS - SUNGLARE	MEOUT-1				

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FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIE: S N		FLIGHT PURPOSE	PILOT DATA
3-4076	12/6/77 SEATTLE,WA TIME - 1245	CESSNA 185F N1022F DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27, 2164 TOTAL HOURS, 1064 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - KING CO DEPARTURE POINT BREMERTON, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU HARD LANDING	The state of the s					
		PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	SION MEOUT-1 ORT ON L	ENG]	NE		
3-3802	12/15/77 PASCO+WA TIME - 1700	CESSNA 172 N9021H DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 25, 289 SP TOTAL HOURS, 284 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TRI-CIT DEPARTURE POINT PASCO.WA TYPE OF ACCIDENT NOSE OVER/DOWN					F OPERATION TO TAKEOFF	NOT INSTRUMENT NATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXER PILOT IN COMMAND - ATTE FACTOR(S) WEATHER - UNFAVORABLE WEATHER BRIEFING - OTHER	MPTED OPERATION BEYOND E	XPER I ENC	E/A	BILI	TY LEVEL	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED)	те		UI PRE(NL IM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT NONE TEMPERATURE-F 29	ACCIDENT SITE		RELA LI	TIV EFT DI	E BEARING OF WIND QUARTERING TAIL WIND 20 RECTION-DEGREES	3-247 DEGREES
	WIND VELOCITY-KNOTS 35 TYPE OF FLIGHT PLAN NONE			-	OF	WEATHER CONDITIONS	
	REMARKS- TWR ADVISED PLT	OF WIND PRIOR TO TAXI.35	KTS GUST	ING	то	45KTS.	

FILE	DATE LO	CATION	AIRCRAFT DATA	I۱				FLIGHT PURPOSE	PILOT DATA	
3-4077	12/16/77 QUINCY TIME - 1115	- WΔ	CESSNA 152 N757TC DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 39, 3038 TOTAL HOUR 40 IN TYPE, INSTRUMENT RATED.	ts,
	DEPARTURE POINT WENATCHEE, WA		TENDED DESTINATION LOCAL						·	
	TYPE OF ACCIDENT COLLISION WITH	GROUND/WATER	UNCONTROLLED					F OPERATION IGHT OTHER		
		CTS, CONDITION	S - SIMULATED CONDIT	TIONS						
	REMARKS- GO-AROUN	D EM SIMULATE	D EMERG LNDG.							
3-4075	12/30/77 WENATC TIME - 1436	HEE •WA	PIPER PA-34 N7089C DAMAGE-DESTROYED		_	-	-	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 51, 228 TOTAL HOURS, 187 IN TYP INSTRUMENT RATED.	
	DEPARTURE POINT SEATTLE • WA		TENDED DESTINATION WENATCHEE.WA							
	TYPE OF ACCIDENT AIRFRAME FAILUR	E IN FLIGHT			P			OPERATION IGHT DESCENDING		
	PROBABLE CAUSE(S) PILOT IN COMMAN FACTOR(S)		DESIGNED STRESS LIMI	ITS OF	ΑI	RCR	FT			
•	MISCELLANEOUS A TERRAIN - HIGH REMARKS- VERT & H	DBSTRUCTIONS	S - OVERLOAD FAILURE	•	,					
	NEDWING YENT & II									

FILE	DATE	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3642	9/22/77 WILLIAMSON WV TIME - 0910	PIPER PA-32R N8653C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 56, 1730 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
	WILLIAMSON WV	INTENDED DESTINATION LYNCHBURG. VA		The state of the s	KA 120°
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN F FACTOR(S)			v story is	
	WEATHER - FOG TERRAIN - HIGH OBSTRUCTION WEATHER BRIEFING - BRIEFED E WEATHER FORECAST - FORECAST	BY FLIGHT SERVICE PERSO	DNNEL, BY PHONE	:	
	TERRAIN - HIGH OBSTRUCTION WEATHER BRIEFING - BRIEFED E WEATHER FORECAST - FORECAST SKY CONDITION	BY FLIGHT SERVICE PERSO		AT ACCIDENT SITE	
	TERRAIN - HIGH OBSTRUCTION WEATHER BRIEFING - BRIEFED E WEATHER FORECAST - FORECAST	BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	CEILING 100	AT ACCIDENT SITE	

DATE	LOCATION		-	F	SM	/ N	PURPOSE	PILOT DATA
11/24/77 TIME - 1105	105 N801HD	PIPER PA-31T	CR-	1	0	0	NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE
DEPARTURE P DUPAGE.IL TYPE OF ACC HARD LAND	DINT IDENT ING	INTENDED DESTINATION		Р	LA	NDI	NG LEVEL OFF/TOUCHDOWN	
PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER - TERRAIN - WEATHER BRI	COMMAND - IMPROPE COMMAND - IMPROPE COMMAND - DELAYED - FOG - HIGH OBSTRUCTION EFING - BRIEFED I	R LEVEL OFF O IN INITIATING GO-AROU AS BY FLIGHT SERVICE PERSO		ВҮ	' PH	ONE		
OBSCURATI VISIBILITY ZERO	ON AT ACCIDENT SITE	CCIDENT SITE		P	O REC RA IND 35	IPI IN DIF	TATION AT ACCIDENT SITE	
	11/24/77 TIME - 1105 NAME OF AIF DEPARTURE P DUPAGE ALC HARD LANC COLLIDED PROBABLE CA PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER - TERRAIN WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITI OBSCURATI VISIBILITY ZERO OBSTRUCTION	11/24/77 BECKLEY, WV TIME - 1105 NAME OF AIRPORT - RALEIGH CO DEPARTURE POINT DUPAGE, IL TYPE OF ACCIDENT HARD LANDING COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE PILOT IN COMMAND - IMPROPE PILOT IN COMMAND - DELAYED FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTION WEATHER BRIEFING - BRIEFED IN WEATHER BRIEFING - BRIEFED IN WEATHER FORECAST - FORECAST SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT	11/24/77 BECKLEY, WV PIPER PA-31T TIME - 1105 N801HD DAMAGE-DESTROYED NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION DUPAGE, IL BECKLEY, WV TYPE OF ACCIDENT HARD LANDING COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROU FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE	11/24/77 BECKLEY, WV PIPER PA-31T CR- TIME - 1105 N801HD PX- DAMAGE-DESTROYED NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION DUPAGE, IL BECKLEY, WV TYPE OF ACCIDENT HARD LANDING COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE	11/24/77 BECKLEY, WV PIPER PA-31T CR- 1 TIME - 1105 N801HD PX- 5 DAMAGE-DESTROYED NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION DUPAGE, IL BECKLEY, WV TYPE OF ACCIDENT HARD LANDING COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE	I1/24/77 BECKLEY,WV PIPER PA-31T CR- 1 O DAMAGE - DESTROYED NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION DUPAGE, IL BECKLEY,WV TYPE OF ACCIDENT LARD LANDING LARD LANDING LARD LANDING LARD LANDING LARD LANDING LARD LANDING LARD LOUNTY DEPARTURE POINT LARD LANDING	TIME - 1105 NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT TYPE OF ACCIDENT HARD LANDING COLLIDED WITH OBJECT PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE TIME - 110 O	NAME OF AIRPORT - RALEIGH COUNTY DEPARTURE POINT INTENDED DESTINATION DUPAGE, IL BECKLEY, WV TYPE OF ACCIDENT HARD LANDING COLLIDED WITH OBJECT LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S		FLIGHT PURPOSE		PILOT DATA
3-4034	11/25/77 TIME - 1750	PARKERSBURG, WV		CR- 0 PX- 0		NONCOMMERCIAL BUSINESS		PRIVATE, AGE 41, 368 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PI FAIRMONT, TYPE OF ACC UNDERSHOO	₩V I DENT			LANDING	OPERATION S FINAL APPRO S FINAL APPRO		
	PILOT IN FACTOR(S) WEATHER - WEATHER - MISCELLAN TERRAIN -	COMMAND - DIVERTE COMMAND - MISJUDG RAIN ICING CONDITIONS EOUS ACTS, CONDITI HIGH OBSTRUCTION	D ATTENTION FROM OPER/ ED DISTANCE AND ALTITU G-INCLUDES SLEET+FREEZ: ONS - ALTIMETER SETTIN S RECEIVED-METHOD UNKNOW	JDE ING RAIN,E IG-INCORRE	тс.	r		
	3 MILES O OBSTRUCTION UNKNOWN/N WIND DIRECT 250	AT ACCIDENT SITE R LESS S TO VISION AT AC DT REPORTED	CIDENT SITE	PRI TE WI!	1000 ECIPITA RAIN SH MPERATU 40 ND VELC 4		-	

FILE	DATE	LOCATION	AIRCRAFT DATA				/N		PILOT DATA			
3-3938	11/27/77 TIME - 15		CESSNA 180 N3480Y DAMAGE-SUBSTANTIAL		_	_	_	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	AIRLINE TRANSPORT, AGE NSP 48, 16300 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.			
		POINT	INTENDED DESTINATION LAWRENCE, MA									
	BELINGTON,WV LAWRENCE,MA TYPE OF ACCIDENT PHASE OF OPERATION											
		ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB										
	COLLIDE	COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN										
	MISCELL MISCELL FACTOR(S) WEATHER WEATHER B	ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT . — CONDITIONS COND RIEFING — BRIEFED	PER OPERATION OF POWERP. IONS - ANTI-ICING/DEIC TONS - ICE-CARBURETOR DUCIVE TO CARB./INDUCTION BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT	ING EQ ON SYS	U I P	MEN I I C	T-IM ING		R FAILED TO USE			
	SKY CONDI				С			AT ACCIDENT SITE				
	OBSCURATION 8000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS SNOW											
		ONS TO VISION AT A	ACCIDENT SITE		т			URE-F				
	FOG	00 .2 .1310N AT A				25						
		EATHER CONDITIONS			Т			FLIGHT PLAN				
	IFR					ΙF	₹					

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	5 1/N	FLIGHT PURPOSE	PILOT DATA
	12/1/77 TIME - 22 NAME OF A DEPARTURE BALTIMO TYPE OF A ENGINE COLLIDE PROBABLE PILOT I PILOT I MISCELL FACTOR(S) PILOT I WEATHER COMPLETE	CHARLESTON, WV 41 IRPORT - KANAWHA POINT RE, MD CCIDENT FAILURE OR MALFUNCT D WITH BUILDING(S) CAUSE(S) N COMMAND - IMPROPE N COMMAND - MISMANA ANEOUS ACTS, CONDITI N COMMAND - INADEQU N - ADVERSE WINDS ALC POWER LOSS - COMPLE	VARGA 2150A N5071V DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHARLESTON, WV ION R IN-FLIGHT DECISIONS GEMENT OF FUEL DNS - FUEL EXHAUSTION ATE PREFLIGHT PREPARATOR JET TE ENGINE FAILURE/FLAM	MISCELLANEOUS FERRY F OPERATION NG FINAL APPROACH NG FINAL APPROACH	COMMERCIAL, AGE 28, 311 TOTAL HOURS, 34 IN TYPE, INSTRUMENT RATED.			
	SKY CONDI' CLEAR VISIBILIT' 5 OR OV OBSTRUCTION NONE TYPE OF FI	TION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT ACC LIGHT PLAN	CIDENT SITE PLANNED 2.5 HR FLIGHT	1	CEIL UN PREC NO TYPE VE	IL IM IPI INE OF R	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS OKT HEADWIND ENROUTE.	
3-3641		POINT I,WV	CESSNA 172 N573BT DAMAGE-SUBSTANTIAL INTENDED DESTINATION MORGANTOWN, WV		PHAS	se o	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION IGHT OTHER	PRIVATE, AGE 51, 207 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY DNS - SIMULATED CONDIT		ED			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA
 3-3640	12/11/77 N TIME - 123	NR • BUCKHANNON • WV 30	PIPER PA-32R N200HM DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 C 3 A	OMMERCIAL IR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 34, 3418 TOTAL HOURS, 77 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC		OPERATION HT CLIMB TO CRUISE ROLL	KAIEU.				
	COMPLETE P EMERGENCY	ANT - MISCELLANEOU POWER LOSS - COMPL CIRCUMSTANCES - F	US POWERPLANT FAILURE (LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	MEOUT-1 E DRT ON LA	NGIN		REASONS	
3-3617	7/4/77 TIME - 155	SUPERIOR,WI	D AM AGE - SUBSTANTIAL	CR- 0 PX- 1	1	0 N 0 P	ONCOMMERCIAL LEASURE/PERSONAL TRANSF	PRIVATE, AGE 70, 2800 POTOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	FRANKLIN TYPE OF AC	4.IN	INTL FALLS, IN	P	PHASE IN	OF FLIG	OPERATION HT NORMAL CRUISE	The More Thanks
	PROBABLE C PILOT IN MISCELLA MISCELLA FACTOR(S) PILOT IN WEATHER WEATHER COMPLETE WEATHER BR WEATHER BR WEATHER FO	N COMMAND - MISMAN ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - CONTIN - LOW CEILING - RAIN POWER LOSS - COMPL RIEFING - BRIEFED DRECAST - FORECAST	NAGEMENT OF FUEL TIONS - INATTENTIVE TO F FIONS - FUEL STARVATION NUED VFR FLIGHT INTO AD LETE ENGINE FAILURE/FLAM BY FLIGHT SERVICE PERSI T SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRPO	VERSE WEA MEOUT-1 E ONNEL, BY	PLY ATHER ENGIN Y PHO	CON	LEVEL OFF/TOUCHDOWN	
	SKY CONDIT	_		C	EILI 300		T ACCIDENT SITE	
		Y AT ACCIDENT SITE	≣	F		PITA	TION AT ACCIDENT SITE	
	FOG TYPE OF FL NONE	ONS TO VISION AT A	ACCIDENT SITE		TYPE IFR		EATHER CONDITIONS	

FILE	DATE	LOCATION		INJ	UR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-4010	8/1/7.7 TIME - 152 NAME OF AI DEPARTURE OSHKOSH, TYPE OF AC	OSHKOSH,₩I 3 RPORT - WITTMAN F POINT WI	BUSHBEY MUSTNG N48342 DAMAGE-SUBSTANTIAL IELD INTENDED DESTINATION LOCAL	CR- PX- OT-	0 0 1	0 0 0	1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT OTHER	COMMERCIAL, AGE 51, 744		
	PILOT IN FACTOR(S)	PERSONNEL - MISCELLANEOUS-PERSONNEL OTHER									
	CONTROLL CONVERGE EVASIVE	OF AVIATION INVO ING AGENCY - NO C NCE ANGLE-DEGREES ACTION TAKEN - NO				RA HO	DAR RIZ	AV. CTL/SURVEILLANCE - NOT UN ONTAL COLLISION ANGLE-DEGR WAS A LOW WING AIRCRAFT.	IDER RADAR CONTACT EES – O		
3-4010	TIME - 152 NAME OF AI DEPARTURE OSHKOSH, TYPE OF AC	3 RPORT - WITTMAN F POINT WI	INTENDED DESTINATION FRANKSVILLE, WI	PX- OT-	0 0 PI	O O HAS	0 1 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 33, 305 TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.		
	FACTOR(S)		-PERSONNEL PILOT OF OT -PERSONNEL OTHER	HER AI	RCI	RAĖ	т				
	CONTROLL CONVERGE EVASIVE	OF AVIATION INVOING AGENCY - NO CONCE ANGLE-DEGREES ACTION TAKEN - NO	- 180			R A HO AN	DAR RIZ TI-	AV. CTL/SURVEILLANCE - NOT UN ONTAL COLLISION ANGLE-DEGG COLLISION LIGHTS - NOT INS WAS A HIGH WING AIRCRAFT.	EES - 0		

FILE			AIRCRAFT DATA					PILOT DATA
	9/14/77 W	INNECONNE •WI	CESSNA 150L	CR- 0 PX- 0	1	0	NONCOMMERCIAL	
	DEPARTURE PO NEENAH,WI	INT	INTENDED DESTINATION			٠		HENT NATED
	ENGINE FAI	DENT LURE OR MALFUN ITH DITCHES			Ιſ	ı Fl	DF OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	MISCELLANE FACTOR(S) TERRAIN - PARTIAL POWE	OMMAND - INADE OUS ACTS,CONDI WET,SOFT GROUN R LOSS - PARTI	OUATE PREFLIGHT PREPARAT TIONS - OIL EXHAUSTION-I D AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	ENGINE L	UBR			
3-3712			DAMAGE-DESTROYED	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 1105 TOTAL HOURS, 390 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO CHICAGO + IL TYPE OF ACCI ENGINE FAI	DENT LURE OR MALFUN	INTENDED DESTINATION ELKHORN.WI		L	ND:	DF OPERATION NG FINAL APPROACH ING. FINAL APPROACH	
	MISCELLANE FACTOR(S) TERRAIN - COMPLETE POW	OMMAND - MISMA OUS ACTS,CONDI HIGH OBSTRUCTI ER LOSS - COMP	NAGEMENT OF FUEL TIONS - FUEL STARVATION ONS LETE ENGINE FAILURE/FLAP			I NE		

FILE	DATE LOCA	TION	AIRCRAFT DATA	INJU F	RIE S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-3711	10/19/77 GREEN BA TIME - 1156 NAME OF AIRPORT - A	AY,WI	PIPER PA-24 N5837P DAMAGE-SUBSTANTIAL SEL	CR- C	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 28, 216 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	LINCOLN, NE TYPE OF ACCIDENT ENGINE FAILURE OR HARD LANDING	MALFUNCTION			L	ANDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUC		
	PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S) TERRAIN - HIGH VE COMPLETE POWER LOSS	- MISMANAGEN S,CONDITIONS GETATION S - COMPLETE NCES - FORCE	PREFLIGHT PREPARAT MENT OF FUEL - FUEL EXHAUSTION ENGINE FAILURE/FLAM ED LANDING OFF AIRPO	1E0UT-1	ENG	INE	NNING		
3-4009	10/25/77 MILWAUKE TIME - 1745		N2252L DAMAGE-SUBSTANTIAL	CR- C	0	1	INSTRUCTIONAL SOLO		STUDENT, AGE 33, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - M DEPARTURE POINT MILWAUKEE, WI TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INT	ENDED DESTINATION OCAL		L	ANDI	OF OPERATION NG LEVEL OFF/TOUC NG LEVEL OFF/TOUC		
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT		EVEL OFF - OVERLOAD FAILURE						
3-3992	10/30/77 OSCEOLA, TIME - 1300		BEECH D18S N273C DAMAGE-SUBSTANTIAL	PX- C			NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 64, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - S DEPARTURE POINT OSCEOLA, WI TYPE OF ACCIDENT GROUND-WATER LOOP	IN1 L	OCAL				F OPERATION FF RUN	,	NO IRONENT NA TEO
	PROBABLE CAUSE(S) PILOT IN COMMAND REMARKS— UNABLE TO		MAINTAIN DIRECTIONA • DAMAGE• INJURY IN			TE P	RESUMED.		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI FS	ES M/N	FL IGHT PUR POSE	PILOT DATA
3-3906		MANITOWOC, WI		CR-	0	1 0	COMMERCIAL	COMMERCIAL, AGE 58, 1749 TOTAL HOURS, 295 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MUSKEGO TYPE OF A	N,MI	MUNI MANITOWOC, WI				OF OPERATION ING FINAL APPROACH	
	FACTOR(S) WEATHER WEATHER B	N COMMAND - IMPROPER	OT REPOR ^T ED					
	VISIBILIT 2 MILES OBSTRUCTION FOG	TION OBSCURATION Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC	CIDENT SITE		PRI TY	UNKN ECIPI NONE	S AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	REMARKS-	CRASHED 1 MILE FROM	ARPT.					
3-3907	12/13/77 TIME - 06	MILWAUKEE,WI 30	CESSNA 402 N15096 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 25, 4658 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CHICAGO TYPE OF A	,IL CCIDENT WATER LOOP-SWERVE	L INTENDED DESTINATION MILWAUKEE,WI			TAXI	OF OPERATION FROM LANDING FROM LANDING	
	FACTOR(S) AIRPORT	N COMMAND - FAILED S/AIRWAYS/FACILITIES	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS ONS - OVERLOAD FAILURE	IÇE		SH OI	N RAMP/TAXIWAY	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JRIES S I		===:::	PILOT DATA			
3-4177	9/27/77 NR.TENSLEEP.WY TIME - 1820 BELLANCA 7GCBC N8363V DAMAGE-SUBSTANTIAL DEPARTURE POINT WORLAND, WY TYPE OF ACCIDENT STALL SPIN BELLANCA 7GCBC CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 38, 200 TOTAL HOURS, UNK/NR TYPE, NOT INSTRUMENT RATED. PHASE OF OPERATION IN FLIGHT OTHER										
	FACTOR(S) WEATHER TERRAIN	COMMAND - FAILE - HIGH DENSITY A - HIGH OBSTRUCTI		ING SP	EED						
	5 OR OVE OBSTRUCTION	AT ACCIDENT SITER (UNLIMITED) ONS TO VISION AT	ACCIDENT SITE		UN PREC NO TEMI 5	IPI NE PERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	E			

FILE			AIRCRAFT DATA	F	=	S M	/N	PURPOSE		PILOT DATA	
3-3689		SHERIDAN, WY		CR-	1	0	0 NO	NCOMMERCIAL EASURE/PERSONAL		PRIVATE, AGE	UNK/NR IN
	DEPARTURE SHERIDAN TYPE OF AC	RPORT - SHERIDAN COU POINT IN •WY CIDENT N WITH GROUND/WATER	NTENDED DESTINATION ST.LOUIS,MO					PERATION T UNCONTROLLED	DESCENT		
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER PILOT IN WEATHER BR	COMMAND - INITIATED COMMAND - SPATIAL D - LOW CEILING - RAIN - FOG COMMAND - INADEQUA	TE PREFLIGHT PREPARA DE BRIEFING RECEIVED	TION A							
	1 MILE O	AT ACCIDENT SITE	IDENT SITE		Р	20 REC RA	O IPITAT	ACCIDENT SITE	SITE		
	FOG WIND DIREC 1	TION-DEGREES ATHER CONDITIONS	IDENI SITE		W	40 IND 7	VELOC	ITY-KNOTS IGHT PLAN			
	FIRE AFTER	IMPACT ECOVERY DATE 10/08/	77•			.•0	1.				

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FILE	DATE LOCATION		AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA	
3-4191	DEPARTURI GOODLAN TYPE OF A COLLIST PROBABLE PILOT T FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER WEATHER	E POINT NO,KS ACCIDENT ION WITH GROUND/WA CAUSE(S) IN COMMAND - INITI R - LOW CEILING R - ICING CONDITIO R - TURBULENCE, AS R - LOWNDRAFT.UPDR BRIEFING - BRIEFED	TWIN FALLS, ID TER CONTROLLED ATED FLIGHT IN ADVERSE NS-INCLUDES SLEET, FREEZ SOCIATED W/CLOUDS AND/O AFTS BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	PX- 1 0 (LAST E UNKNO PHASE IN F WEATHER CONDIT	ENROUTE STOP WN/NOT REPORTED OF OPERATION LIGHT NORMAL CRUISE TIONS	PRIVATE, AGE 35, 391 TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.	
	UNKNOWN OBSTRUCT: BLOWING TYPE OF F NONE	ST TY AT ACCIDENT SIT N/NOT REPORTED IONS TO VISION AT	ACCIDENT SITE	UNKN PRECIF SNOW	IG AT ACCIDENT SITE IOWN/NOT REPORTED PITATION AT ACCIDENT SITE I SHOWERS OF WEATHER CONDITIONS	· ·	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
-3794	11/25/77 N TIME - 163	IR.RAWLINS,WY		PX-						PRIVATE, AGE 25, 582 TOTAL HOURS, 94 IN TYPE,
			INTENDED DESTINATION							
	RAWLINS, W		LOCAL		DL		. 0 =	OP ER A TI-ON		
			ER CONTROLLED				-	GHT LOW PASS		
	COLLISIO	IN WITH GROUND/WAT	ER CONTROLLED			114	LLI	GHI LUW PASS		
	PROBABLE C	AUSE(S)								
			ER IN-FLIGHT DECISIONS	OR PLA	NN I	ING				
			ER COMPENSATION FOR WI				;			
			GED DISTANCE, SPEED, AND			20				
			IONS - UNWARRANTED LOW							
	FACTOR(S)									
		- HIGH OBSTRUCTIO	NS							
	WEATHER	- UNFAVORABLE WIN	D CONDITIONS							
	WEATHER BE	RIEFING - NO RECOR	D OF BRIEFING RECEIVED							
	EMERGENCY	CIRCUMSTANCES - P	RECAUTIONARY LANDING OF	FF AIRP	oR '	T				
		- Α	DVERSE/UNFAVORABLE WEA	THER						
	CKY CONDIT	TON			٠.	- TI 1	LNC.	AT ACCIDENT SITE		
	SKY CONDIT					100		AT ACCIDENT SITE		
		AT ACCIDENT SITE						ATION AT ACCIDENT	CITE	
		R (UNLIMITED)				NON	-	ATTON AT ACCIDENT	31 16	
			CCIDENT SITE					URE-F		• •
	NONE	INS TO VISION AT A	CCIDENT SITE			35	- NA I	OKE-1		
		TION-DEGREES			w		VEI	OC ITY-KNOTS		
		, I TON-DEONEES				50				
		ATHER CONDITIONS					ΩF	FLIGHT PLAN		
	VFR	ATTICK CONDITIONS						. Lacili I Enii		
		CETTLING WITH DONE	R.PEAK GUSTS TO 60 KTS							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR1	ES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	11/28/77 TIME - 200 NAME OF A: DEPARTURE PINEDALE: TYPE OF A: COLLIDED PROBABLE:	NR.PINEDALE,WY 00 IRPORT - RALPH WENZ POINT WY CCIDENT O WITH SNOWBANK CAUSE(S)	CESSNÁ 172 N13604 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0 HAS LA	1 0 E O	NONCOMMERCIAL PRACTICE F OPERATION NG GO-AROUND	STUDENT, AGE 46, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	AIRPORT: MISCELL	- SUDDEN WINDSHIFT S/AIRWAYS/FACILITIE ANEOUS ACTS,CONDITI	S - AIRPORT CONDITIONS ONS - TOUCH AND GO LAM OF BRIEFING RECEIVED		4 W]	ND	₹0 ₩	s	
	5 OR OVI OBSTRUCTION NONE WIND DIRECTORY 320 TYPE OF WI	TION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT AC CTION-DEGREES EATHER CONDITIONS PEAK GUSTS 18 KTS.	CIDENT SITE		PF TE W1	UN REC NO MP 20 IND 5	LIMIPI NE ERA VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	
3-3793	NAME OF A DEPARTURE RATON N TYPE OF AGENGINE	М	INTENDED DESTINATION CASPER, WY	CR- PX-	PH	IAS IN	E O FL	NONCOMMERCIAL PLEASURE/PERSONAL TRAN: F OPERATION IGHT NORMAL CRUISE NG ROLL	PRIVATE, AGE 48, 3240 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (PILOT II PILOT II MISCELL MISCELL TERRAIN COMPLETE I	CAUSE(S) N COMMAND - INADEOU N COMMAND - MISMANA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI - HIDDEN OBSTRUCTI POWER LOSS - COMPLE	ATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - INATTENTIVE TO F ONS - FUEL EXHAUSTION	UEL S	ND/(UPPI 1 EM	OR -Y IGII	PLΆ		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF	RIES S M/	/ N	FLIGHT PURPOSE		PILOT DATA
3-4069	12/6/77 NR.TH TIME - 1200	HAYNE •WY	CESSNA T210L N4660Q DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 N 0 P	ONCOMMERCIAL LEASURE/PERSON/	L TRANSP	PRIVATE, AGE 53, 6151 TOTAL HOURS, 2351 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINTHAYNE, WY TYPE OF ACCIDE GROUND-WATER		INTENDED DESTINATION LOCAL	i	TAK	KEOFF	OP ER A T I ON . RUN RUN		KATEO.
	AIRPORTS/AIR FACTOR(S)	RWAYS/FACILITIE RWAYS/FACILITIE	S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS	POORL	Y MAI	INTAI	NED RUNWAY SURI	FACE	
			S - AIRPORT CONDITIONS TRUCK DOWN RWY TO CHE				KOF.		
3-4070	12/14/77 GII TIME - 1030	LETTE,WY	CESSNA 150K N5844G DAMAGE-SUBSTANTIAL	CR- 0 PX- 0					COMMERCIAL, FL.INSTR., AGE 28, 2224 TOTAL HOURS 700 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN GILLETTE, WY TYPE OF ACCIDE GROUND-WATE		INTENDED DESTINATION LOCAL		LAN	NDING	OPERATION ROLL ROLL		A ILU.
	PILOT IN COM FACTOR(S)	T - CONTROL INT MMAND - INADEQU	ERFERENCE ATE SUPERVISION OF FLI S - AIRPORT CONDITIONS		w I N D F	ROWS			
	REMARKS- STUD	ENT HAD FEET (IN	BRAKES.						
3-3809	6/14/77 MI TIME - UNK/NR	SSING AIRCRAFT	LAKE LA4 N1223L DAMAGE-DESTROYED					AL TRANSP	PRIVATE, AGE 48, 160 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	TYPE OF ACCID	`	INTENDED DESTINATION RETURN ERED		VAL PHASI	LDEZ, E OF	UTE STOP AK OPERATION /NOT REPORTED		RATED.
		JS - UNDETERMIN	ED URY INDEX PRESUMED						

FILE	DATE LOCATION		AIRCRAFT DATA	IN	JUF F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	10/5/77 TIME - 21 DEPARTURE TWIN FA	MISSING AIRCRAFT	CESSNA 182J N3383F DAMAGE-DESTROYED INTENDED DESTINATION NORTH BEND,OR		1 1	O O PHAS	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION WN/NOT REPORTED	
		ANEOUS - UNDETERMI	NED JURY INDEX PRESUMED.						
3-3888	11/21/77 TIME - UN	MISSING AIRCRAFT K/NR	BRITTNORMAN BN2A-8 N36MN DAMAGE-DESTROYED	CR- PX-	1	0	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 21, 2800 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	: POINT JE,AK CCCIDENT G AIRCRAFT,NOT RECO	INTENDED DESTINATION KOTZEBUE,AK VERED			HAS	E O	ROUTE STOP THOPE→AK FOPERATION IGHT NORMAL CRUISE	KA IEU.
		CAUSE(S) ANEDUS — UNDETERMI ACFT DAMAGE AND IN							
3-4065	11/25/77 TIME - UN	MISSING AIRCRAFT IK/NR	CESSNA 175 N9413B DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 550 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	BROOMFI TYPE OF A	ELD,CO	INTENDED DESTINATION RIFLE,CO VERED		F			OF OPERATION WN/NOT REPORTED	NATED.
		CAUSE(S) .ANEOUS — UNDETERMI DAMAGE & INJURY IN							
3 - 3955	TIME - UN		PIPER PA-28 N475FL DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE	STUDENT, AGE 30, 40 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	WATSONV TYPE OF A	ILLE, CA	INTENDED DESTINATION LOCAL VERED		F			OF OPERATION WN/NOT REPORTED	
		CAUSE(S) ANEOUS - UNDETERMI ACFT DMG & INJURY							

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M	'N	PURPOSE	PILOT DATA
3-4092	11/10/77 TIME - 07	SAN JUAN,PR 45		CR- 0	0	1 (COMMERCIAL MAPPING/PHOTO	ATP,FLIGHT INSTR., AGE 37, 5071 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SAN JUA TYPE OF A ENGINE	N,PR CCIDENT FAILURE OR MALFUN	INTENDED DESTINATION LOCAL JETION		IN	FLIC	OPERATION GHT CLIMB TO CRUISE	
	COLLIDE	D WITH TREES			L A1	≬D I N	G LEVEL OFF/TOUCHDOWN	ı
	POWERPL MISCELL FACTOR(S) TERRAIN COMPLETE	EL - MAINTENANCE, ANT - IGNITION SY ANEOUS ACTS, CONDI - ROUGH/UNEVEN POWER LOSS - COMF	SERVICING, INSPECTION I STEM MAGNETOS TIONS - IMPROPERLY INST PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	ALLED MEOÙT-1 I	ENG I		TION OF AIRCRAFT (MAIN	TENANCE PERSONNEL)
3-4120	12/5/77 TIME - 17	UTUADO, PR 00	CESSNA 172 N2160Y DAMAGE-SUBSTANTIAL	PX- 0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	ISP AGE 44, 1354 TOTAL HOURS, 50 IN TYPE, NOT INSTRU-
		IRPORT - PRIVATE						MENT RATED.
	UTUADO. TYPE OF A OVERSHO	PR CCIDENT		• 1	LA	DIN	OPERATION G LEVEL OFF/TOUCHDOWN G GO-AROUND	,

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		LOCATION	AIRCRAFT DAŤA	INJ F	UR I	ES S M.	/N	FLIGHT PURPOSE	PILOT DATA
3-4185	12/19/77 NR.VIEQUES.PR TIME - 0748		BRITTNORMAN BN-2A N862JA DAMAGE-DESTROYED	CR- PX-	R- 0 1 0 COMMERCIAL X- 5 1 3 COMMUTER AIR CARRIER AIR TAXI-PASSG S-I				COMMERCIAL, FL.INSTR., AGE 50, 5031 TOTAL HOURS, 1010 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION						NATED.
		(• V I	VIEQUĘS, PR						
	TYPE OF AC ENGINE F DITCHING	AILURE OR MALFUN	NCTION	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN				IGHT NORMAL CRUISE	N
	PILOT IN MISCELLA FACTOR(S) MISCELLA MISCELLA COMPLETE P	I COMMAND - INADE I COMMAND - MISMA NEOUS ACTS, CONDI NEOUS ACTS, CONDI NEOUS ACTS, CONDI NEOUS ACTS, CONDI OWER LOSS - COMP	OUATE PREFLIGHT PREPARA' ANAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION ITIONS - FAILURE OF TWO ITIONS - AIRCRAFT CAME TO LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRP	OR MORE O REST MEOUT-2	EN IN	IGI! WA	NES FER		
3-4090	11/3/77 TIME - 135	ST THOMAS,VI	CURTIS-WRT C-46 N67971 DAMAGE-SUBSTANTIAL	PX-	0	0 0	3 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 47, 7928 TOTAL HOURS, 1275 IN TYPE, INSTRUMENT
		RPORT - HARRY S.	TRUMAN INTENDED DESTINATION						RATED.
	ST CRUIX	(• V I	ST THOMAS, VI					F OPERATION	
	TYPE OF AC	CIDENT EXPLOSION IN FL	RCLING						
	POWERPLA MISCELLA	L - MAINTENANCE, NT - FUEL SYSTEM NEOUS ACTS, CONDI NEOUS ACTS, CONDI	SERVICING, INSPECTION IN CARBURETOR TIONS — LEAK/LEAKAGE ITIONS — FIRE IN ENGINE	NADEQUA	TE	INS	SP E	CTION OF AIRCRAFT (MAI	NTENANCE PERSONNEL)

FILE		LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-4091	12/16/77 NR. TIME - 2003	KINGSTON, JAMC	PIPER PA-31 N483LC DAMAGE-DESTROYED				PRIVATE, AGE 28, 715 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	BARRANQUIL		INTENDED DESTINATION TAMPA,FL				
		DENT LURE OR MALFUNC	TION	I	N FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDO	OWN
	PROBABLE CAU POWERPLANT FACTOR(S)		S POWERPLANT FAILURE	FOR UNDETER	MINE	D REASONS	
	MISCELLANE MISCELLANE COMPLETE PO	OUS ACTS, CONDIT	IONS - FAILURE OF TWO IONS - AIRCRAFT CAME T ETE ENGINE FAILURE/FLA	O REST IN W MEOUT-2 ENG	ATER INES		
			DRCED LANDING OFF AIRP ST BOTH ENGS & WAS DIT			RECOVERED.DMG & INJUR	RY INDEX PRESUMED.
-4151	12/24/77 NR. TIME - 1910		PIPER PA-28 N4901J DAMAGE-DESTROYED	*CR- 1 0 PX- 2 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 49, UNK/NR RANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE PO	INT RINCE•HAITI	INTENDED DESTINATION SAN JUAN,PR				RATED.
	. TYPE OF ACC	DENT	ER UNCONTROLLED			F OPERATION IGHT UNCONTROLLED DI	ESCENT
	PILOT IN (COMMAND - IMPROPI COMMAND - CONTIN	ER IN-FLIGHT DECISIONS UED VFR FLIGHT INTO AD L DISORIENTATION			ONDITIONS	
			DCIATED W/CLOUDS AND/O	R THUNDERST	ORMS		
	WEATHER BRIE		D OF BRIEFING RECEIVED	• * * .			
	SKY CONDITION OVERCAST)N			LING OOO	AT ACCIDENT SITE	
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A		T	HUND	TATION AT ACCIDENT SERSTORM, RAIN SHOWER:	
	UNKNOWN/NOWIND DIRECTI	OT REPORTED	3276	7 WIN	8 D VE	LOCITY-KNOTS	
	90 TYPE OF WEAT	THER CONDITIONS		8 PYP I	E OF	FLIGHT PLAN	

U. S.

AIR CARRIER

SECTION

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
1 0001	N8130N	092177	NDAYTONA BEACH, FL	BOEING	727,	SERIOUS
1 0002	N4620	012577	JAMAICA, NY	BOEING	727	NONE
1 0002	N7598A	012577	JAMAICA,NY	BOEING	707	NONE
1 0003	N1302L	022177	JAMACIA, NY	DOUGLAS	DC-8	NONE
1 0004	N5812	031877	FLUSHING, NY	CONVAIR	580	NONE
1 0005	N6834	030477	DAYTON, OH	BOEING	727	SERIOUS
1 0006	N247P	021077	SHENANDOAH, VA	NIHON	YS11	SERIOUS
1 0007	N7286	021177	NWACO,TX	BOEING	727	SERIOUS
1 0008	N224AM	020277	PARSONS, KS	SWEARINGEN	SA-226	SERIOUS
1 0009	N2714R	030977	EMMONAK + AK	DEHAVILLAND	DHC-6	NONE
1 0010	N1 335U	040477	NEW HOPE,GA	DOUGLAS	DC-9	FATAL
1 0011	N66NA	070677	NLOS ANGELES, CA	DOUGLAS	DC-10	SERIOUS
1 0012	N956VJ	082177	NEW YORK,NY	DOUGLAS	DC-9	NONE
1 0013	N904CL	011677	BALTIMORE, MD	DOUGLAS	DC-8	SERIOUS
1 0014	N815E	080577	NMIAMI, EL	DOUGLAS	DC-8	SERIOUS
1 0015	N515TY	071677	NFT.WAYNE, IN	DOUGLAS	DC-6A	SERIOUS
1 0016	N812BN	080777	NVARADERO, CUBA	DOUGLAS	DC-8	SERIOUS
1 0017	N171PS	072277	NGLENDALE, CA	LOCKHEED	188C	SERIOUS
1 0018	N280F	070677	ST.LOUIS,MO	LOCKHEED	L-188C	FATAL
1 0020	N329	031277	NATLANTA, GA	LOCKHEED	L-1011	SERIOUS
1 0025	N619PA	051677	NEW YORK,NY	SIKORSKY	S-61L	FATAL

				-	
	-				

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

U. S. AIR CARRIERS

ALL OPERATIONS

ISSUE NO. 5, 1977

PILOT DATA

AIRLINE TRANSPORT, AGE 54, 21000 TOTAL HOURS, 8800 IN TYPE, INSTRUMENT

RATED.

FILE	DATE	LOCATION		F S M/N	PURPOSE
1-0001	9/21/77 TIME - 1	NR.DAYTONA BEACH,FL			SCHED DOM PASSG SRV
	OPERATOR	- EASTERN AIR LINES,	INC.		
	DEPARTUR	E POINT I	NTENDED DESTINATION		
		RK •NY	FORT LAUDERDALE, FL		
	TYPE OF TURBUL	ACCIDENT ENCE			F OPERATION IGHT NORMAL CRUISE
	WEATHE PERSON MISCEL FACTOR(S MISCEL	CAUSE(S) R - TURBULENCE, ASSOC NEL - MISCELLANEOUS-P LANEOUS ACTS, CONDITION LANEOUS ACTS, CONDITION BRIEFING - COMPANY DI	ERSONNEL PASSENGER NS — SEAT BELT NOT F NS — SEAT BELT SIGN (ASTENED	
	SKY COND OVERCA				AT ACCIDENT SITE
		TY AT ACCIDENT SITE N/NOT REPORTED		RAIN	TATION AT ACCIDENT SITE
	UNKNOW	IONS TO VISION AT ACC	IDENT SITE		WEATHER CONDITIONS
	TYPE OF	FLIGHT PLAN			

IFR

REMARKS- PAX STANDING IN AISLE.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOS	E	
1-0002	1/25/77 TIME - 22	JAMAICA,NY 05	BOEING 727 N4620 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0 3 OT- 0 0 3	6 SCHED DOM 8 1	PASSG SRV	AIRLINE TRANSPORT, AGE 34, 7968 TOTAL HOURS, 2285 IN TYPE, INSTRUMENT RATED.
		IRPORT - J F KENNE - NATIONAL AIRLINE:					
	DEPARTURE	POINT	INTENDED DESTINATION	LAST	ENROUTE STOP		
	JAMAICA TYPE OF A	, NY CCIDENT	JAMAICA, NY	WASI PHASE	HINGTON, DC OF OPERATION	N	
	COLLISI	ON WITH AIRCRAFT	BOTH ON GROUND	TAX	I FROM LAND	I NG	
		N COMMAND - FAILED EL - MISCELLANEOUS-	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT				
	AIRPORT	S/AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS AXI.TAXIWAYS ICE/SNOW C	SNOW ON RA	ON RAMP/TAXII MP/TAXIWAY	WAY	
1-0002	1/25/77	JAMAI.CA, NY	BOEING 707	CR- 0 0	7 SCHED INT	ERNATL PASSG SR	V AIRLINE TRANSPORT, AGE 52, 19000 TOTAL HOURS,
	TIME - 22	05	N7598A DAMAGE-SUBSTANTIAL				52, 19000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT
	OPERATOR DEPARTURE	IRPORT - J F KENNET - AMERICAN AIRLINE POINT ,NY					RATED.
	COLLISI	CCIDENT ON WITH AIRCRAFT	BOTH ON GROUND		OF OPERATION I TO TAKEOF		
		N COMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT				
	AIRPORT	S/AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS AXI.TAXIWAYS ICE/SNOW C	SNOW ON RA		WAY	
1-0003		JAMACIA,NY OO	DOUGLAS DC-8 N1302L DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0 8	8 SCHED DOM 9	PASSG SRV	UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	OPERATOR -	IRPORT - JF KENNED' - DELTA AIR LINES, I POINT					INSTRUMENT RATED.
	TYPE OF A	,NY CCIDENT D WITH PARKED AIR(ATLANTA,GA CRAFT		OF OPERATION	N	
		EL - MISCELLANEOUS	-PERSONNEL OTHER ATE HIT STOPPED 747SP,N	533PA,IN PRO	CESS OF BEING	G MOVED TO MAIN	T HANGAR.

FILE			AIRCRAFT DAȚA					PILOT DATA
1-0004	3/18/77 FL TIME - 0907	.USHING, NY	CONVAIR 580 N5812 DAMAGE-SUBSTANTIAL	CR- 0 (
	OPERATOR - ALDEPARTURE POI ITHACA,NY TYPE OF ACCID		ES,INC. INTENDED DESTINATION FLUSHING,NY			F OPERATION FROM LANDING		
	PILOT IN CO PILOT IN CO FACTOR(S) MISCELLANEO	OMMAND — FAILED OMMAND — MISJUD OMMAND — DIVERT OUS ACTS,CONDIT	TO FOLLOW APPROVED PRO GED CLEARANCE ED ATTENTION FROM OPER IONS - CONGESTED RAMP/ TO ACFT ON R SIDE. L W	ATION OF A	RCRA	FT	REVERSER	OMGD.
1-0005	3/4/77 DA	AYTON,OH	BOEING 727 N6834 DAMAGE-NONE	CR- 0 (PX- 0) 6	SCHED DOM PASSG	SRV	AIRLINE TRANSPORT, AGE 43, 11000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT
		4	S.INC. INTENDED DESTINATION DALLAS.TX	PH/	ASHV	ROUTE STOP ILLE,TN F OPERATION IGHT NORMAL CRU	I SE	RATED.
	PERSONNEL - MISCELLANED FACTOR(S) MISCELLANED WEATHER BRIEF	TURBULENCE, ASS - MISCELLANEOUS DUS ACTS, CONDIT DUS ACTS, CONDIT - ING - COMPANY	OCIATED W/CLOUDS AND/O -PERSONNEL PASSENGER IONS - SEAT BELT NOT F IONS - SEAT BELT SIGN DISPATCH SUBSTANTIALLY CORRECT	ASTENED ON	TOR MS			
	UNKNOWN/NOT	T ACCIDENT SITE T REPORTED TO VISION AT A	•	PRE PRE I Tyf	JNK NC CIPI DRIZZ	AT ACCIDENT SIT WN/NOT REPORTED TATION AT ACCIDE LE WEATHER CONDITI	NT SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA
		SHENANDOAH, VA	NIHON YS11 N247P DAMAGE-NONE	CR-	0 1 3 0 0 23	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 41, 6734 TOTAL HOURS, 4088 IN TYPE, INSTRUMENT RATED,
	DEPARTURE	DOAH,VA ACCIDENT	N,INC. INTENDED DESTINATION CHARLOTTESVILLE,VA			F OPERATION IGHT NORMAL CRUISE	KATEU.
	PERSONM MISCELL FACTOR(SI MISCELL WEATHER &	C - TURBULENCE IN F NEL - FLIGHT PERSON ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT BRIEFING - COMPANY	NEL FLIGHT ATTENDANT IONS - SEAT BELT NOT F IONS - SEAT BELT SIGN	ON			
	5 OR 01	RED TY AT ACCIDENT SITE VER(UNLIMITED)			UNL II PRECIPI NONE	TATION AT ACCIDENT SITE	
	NONE	ONS TO VISION AT A	CCIDENT SITE		TYPE OF VFR	WEATHER CONDITIONS	
	REMARKS-	UNFORECAST CAT.					
1-0007	2/11/77 TIME - 0	NR.WACO,TX 735	BOEING 727 N7286 DAMAGE-NONE		0 1 5 0 0 46	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
•		- BRANIFF AIRWAYS.	INC. INTENDED DESTINATION				INSTRUMENT KATED.
	HOUSTON TYPE OF A TURBULE	ACCIDENT	DALLAS FT WORTH,TX			DF OPERATION IGHT DESCENDING	
	PERSONM MISCELI	R - TURBULENCE IN F NEL - FLIGHT PERSON LANEOUS ACTS+CONDIT	LIGHT,CLEAR AIR NEL FLIGHT ATTENDANT IONS — SEAT BELT NOT F	ASTENED			
	FACTOR(S) MISCEL		IONS - SEAT BELT SIGN	ON			
		TY AT ACCIDENT SITE			UNLIA PRECIP	G AT ACCIDENT SITE MITED MITATION AT ACCIDENT SITE	
	OBSTRUCT:	N/NOT REPORTED IONS TO VISION AT A FLIGHT PLAN	CCIDENT SITE		NONE TYPE OF VFR	· WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	_	F	S M	'N	PURPOSI	E '	PILOT DATA
	2/2/77 TIME - 211	PARSONS, KS	SWEARINGEN SA-226 N224AM DAMAGE-NONE		0	0	2			
		RPORT - TRI CITY - AIR MIDWEST.ING								
	DEPARTURE	POINT	INTENDED DESTINATION							
	KANSAS (PAR SONS + KS		D	LACE	. 0 =	OPERATION	NI .	
	MISCELLA							IDLING		
			S-PERSONNEL PASSENGER L.BROKE HIP.							
			* *							
1-0009	3/9/77 TIME - 160		DEHAVILLAND DHC-6 N2714R DAMAGE-SUBSTANTIAL					SCHED DOM	CARGO SRV	AIRLINE TRANSPORT, AGE UNK/NR, 6100 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
		RPORT - EMMONAK								NATED.
	DEPARTURE		LINES, INC. INTENDED DESTINATION							
	ST MARYS		EMMONAK + AK					OPERATION		
	TYPE OF AC							G FINAL		
	HARD LAN	NDING				LAP	DIN	IG FINAL	APPROACH	
	PROBABLE O		DGED DISTANCE, SPEED, AND	ALTII	UDE				4	
		S/AIRWAYS/FACILIT - SNOW-COVERED	IES - AIRPORT CONDITIONS	SNO	W 0	N RI	JNW A	Y		
			ARTS AT BANK OF YUKON RV	R.ARE	A S	LOPE	S D	WN ABOUT	45DEG.RWY.B	ANK & RIVER SNOW CVRD.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
-0010	4/4/77 TIME - 161	NEW HOPE,GA 9	DOUGLAS DC-9 N1335U DAMAGE-DESTROYED	CR- 2 1 1 PX- 60 21 0	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 54, 19380 TOTAL HOURS, 3205 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MUSCLE S TYPE OF AC ENGINE F		INTENDED DESTINATION ATLANTA, GA		ROUTE STOP VILLE,AL F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	ı
	POWERPLA MISCELLA WEATHER WEATHER FACTOR(S) PERSONNE PILOT IN COMPLETE WEATHER BR WEATHER FO	NT - MISCELLANEOU NT - COMPRESSOR A NEOUS ACTS, CONDIT - HAIL - THUNDERSTORM AC L - DISPATCHING (COMMAND - IMPROP OWER LOSS - COMPLI IEFING - COMPANY RECAST - FORECAST	IONS - OVERHEATED TIVITY AIR CARRIER ONLY) FAIL ER IN-FLIGHT DECISIONS ETE ENGINE FAILURE/FLAM	OR PLANNING MEOUT-2 ENGINES	IGHT PROPERLY ADVISED	
	3/4 MILE	ION AT ACCIDENT SITE OR LESS NS TO VISION AT A ITY-KNOTS	•	500 PRECIPI RAIN: WIND DI 320	AT ACCIDENT SITE TATION AT ACCIDENT SITE SHOWERS, THUNDERSTORM RECTION-DEGREES WEATHER CONDITIONS	· •
	IFR FIRE AFTER REMARKS- I		VE AMTS OF WATER & HAIL	THRUST LEVER	MVT INDUCED STALL.PLT R	ELIED ON WX RADAR.
1-0011	TIME - 150	R.LOS ANGELES,CA	DOUGLAS DC-10 N66NA DAMAGE-NONE	CR- 0 0 10 PX- 0 1 65	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 56, 24128 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
	OPERATOR - DEPARTURE NEW ORLE TYPE OF AC	NATIONAL AIRLINE POINT ANS,LA	INTENDED DESTINATION SAN DIEGO, CA	PHASE O		NA ILDO
		AUSE(S) - AUTO PILOT OTH ITCH COMPUTER MAL				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/21/77 NEW YORK,NY TIME - 1845	DOUGLAS DC-9	CR- 0 0 4	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
···	NAME OF AIRPORT - JFK INTL OPERATOR - ALLEGHENY AIRLIN DEPARTURE POINT NEW YORK,NY TYPE OF ACCIDENT COLLIDED WITH OBJECT	ES.INC. INTENDED DESTINATION RUFFALO.NY		OF OPERATION OTHER	THE INCIDENT HATEST
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED PERSONNEL - MISCELLANEOUS REMARKS- TAXIING FM PAN AM	-PERSONNEL GROUND CRE	CTS OR OBSTRUCT	TI ONS	
1-0013	1/16/77 BALTIMORE, MD TIME - 1748	DOUGLAS DC-8 N904CL DAMAGE-MINOR	CR- 0 1 7 PX- 0 6 87	NS/CTR REVENUE PASSG INT	IL AIRLINE TRANSPORT, AGE 50, 18200 TOTAL HOURS, 8200 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BWI				NA 1230
	OPERATOR - CAPITOL AIRWAYS DEPARTURE POINT SAN JUAN+PR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC MISCELLANEOUS	INTENDED DESTINATION NEW YORK,NY TION		IROUTE STOP IMORE,MD IF OPERATION DFF RUN DFF ABORTED	
	PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR A PILOT IN COMMAND - FAILED COPILOT - FAILED TO FOLLO PERSONNEL - FLIGHT PERSON FACTOR(S) WEATHER - UNFAVORABLE WINI COMPLETE POWER LOSS - COMPLE	TO FOLLOW APPROVED PRI W APPROVED PROCEDURES, NEL FLIGHT ATTENDANT D CONDITIONS	OCEDURES, DIRECT DIRECTIVES, ETC		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE		UNLIN	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A NONE	CCIDENT SITE	NONE WIND D: 320	IRECTION-DEGREES	•
	WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN IFR			WEATHER CONDITIONS	
	REMARKS- INJURIES OCCURRED	DURING EVACUATION			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
					SCHED DOM PASSG SRV	
	DEPARTURE	- DELTA AIR LINES POINT PILL.	FINC. INTENDED DESTINATION MIAMI,FL			
	TYPE OF A TURBULE	CCIDENT			OF OPERATION LIGHT DESCENDING	
	PERSONN MISCELL FACTOR(S)	- TURBULENCE IN JEL - FLIGHT PERSO ANEOUS ACTS+CONDI	FLIGHT,CLEAR AIR NNEL FLIGHT ATTENDANT TIONS - SEAT BELT NOT F TIONS - SEAT BELT SIGN			
			71003 3247 3227 3100			
	SKY CONDI SCATTER				G AT ACCIDENT SITE MITED	
	VISIBILIT 5 OR OV	Y AT ACCIDENT SIT		PRECIP NONE	ITATION AT ACCIDENT SITE	
	NONE	ONS TO VISION AT	ACCIDENT SITE	TYPE O	F WEATHER CONDITIONS	
	IFR	EIGHT FLAN				
l - 0015 ·	TIME - 00	05	N515TY DAMAGE-NONE	CR- 0 0 4 PX- 0 1 2		DM AIRLINE TRANSPORT, AGE 45, 7500 TOTAL HOURS, 1015 IN TYPE, INSTRUMENT RATED.
		- ROSENBALM AVIAT	ION INTENDED DESTINATION			
	ST.LOUI		YPSILANTI, MI			
	TYPE OF A				OF OPERATION	
	TURBULE	INCE		IN F	LIGHT NORMAL CRUISE	
	PERSONN	- TURBULENCE, AS DEL - MISCELLANEOU ANEOUS ACTS,CONDI	SOCIATED W/CLOUDS AND/O S-PERSONNEL PASSENGER TIONS — SEAT BELT NOT F	*	s	
	WEATHER WEATHER B	- THUNDERSTORM A	CTIVITY G RECEIVED-METHOD UNKNO T SUBSTANTIALLY CORRECT			
	SKY CONDI SCATTER	TION		CEILIN	G AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SIT	E		ITATION AT ACCIDENT SITE	
	OBSTRUCTI NONE	ONS TO VISION AT	ACCIDENT SITE		F WEATHER CONDITIONS	
	IFR		O BROKEN LEG.THUNDERSTO	IRMS AND RAIN SI	HOWERS IN VICINITY.	·

FILE	DATE	LOCATION	AIRCRAFT DATA				PILOT DATA
1-0016		.VARADERO,CUBA	DOUGLAS DC-8 N812BN DAMAGE-NONE	CR-		SCHED INTERNATE PASS	G SRV AIRLINE TRANSPORT, AGE 52, 23531 TOTAL HOURS, 2542 IN TYPE, INSTRUMENT RATED.
		LUMBIA IDENT	INC. INTENDED DESTINATION MIAMI,FL		PANA! PHASE		
	PERSONNEL PERSONNEL MISCELLAN FACTOR(S) MISCELLAN	TURBULENCE, ASS - MISCELLANEOUS - FLIGHT PERSON EOUS ACTS, CONDIT	OCIATED W/CLOUDS AND/OF-PERSONNEL PASSENGER NEL FLIGHT ATTENDANT IONS - SEAT BELT NOT FA IONS - SEAT BELT SIGN O DISPATCH	ASTENEC			
	UNKNOWN/NO OBSTRUCTION	AT ACCIDENT SITE DT REPORTED S TO VISION AT A DT REPORTED			UNKNO PRECIP NONE	G AT ACCIDENT SITE WWN/NOT REPORTED ITATION AT ACCIDENT SI	TE
1-0017	7/22/77 NR TIME - 1145		LOCKHEED 188C N171PS DAMAGE-NONE		0 2 3 0 0 97	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, 6780 TOTAL HOURS 85 IN TYPE, INSTRUMENT RATED.
		IDENT				DF OPERATION .IGHT DESCENDING	
	PERSONNEL MISCELLAN	OTR ACFT TOO LA - MISCELLANEOUS EOUS - EVASIVE M	TE TO AVOID MANEUVER -PERSONNEL PILOT OF OT ANEUVER TO AVOID COLLI: 95, WHICH HAD TRANSPONDE	SION			

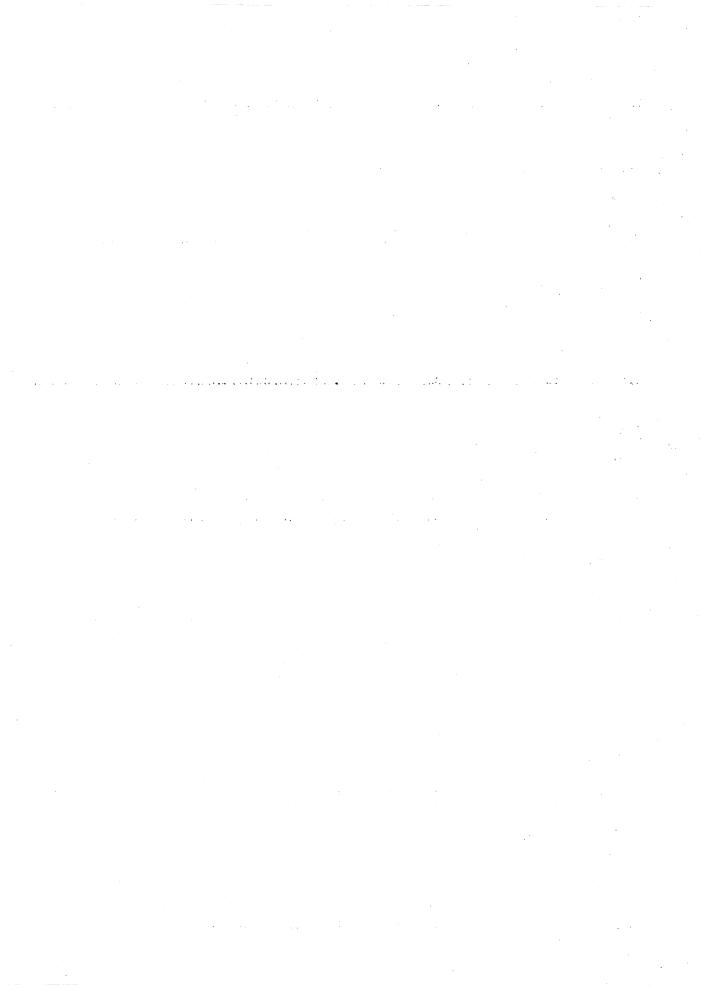
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/N	FL PL	IGHT RPOŠE		PILOT DATA
1-0018	7/6/77	ST.LOUIS.MO 27		CR - PX-						ATP, FLIGHT INSTR., AGE 32, 11540 TOTAL HOURS, 390 IN TYPE, INSTRUMENT RATED.
	OPERATOR - DEPARTURE ST.LOUIS TYPE OF AC	S,MO CCIDENT ER/ROTOR FAILURE	IONAL AIRWAYS INTENDED DESTINATION YPSILANTI AIRPORT,N	I		TAKE		ATION ITIAL CLIMB UNCONTROLLED	DESCENT	
	PILOT IM PILOT IM MISCELLA POWERPLA MISCELLA PERSONNIM PERSONNIM MISCELLA FIRE AFTER	N COMMAND — EXERCÍ: N COMMAND — FAILED N COMMAND — FAILED NAEOUS ACTS,CONDIT: ANEOUS ACTS,CONDIT: ANEOUS ACTS,CONDIT: EL — MAINTENANCE,SE EL — OPERATIONAL SE ANEOUS ACTS,CONDIT:	SED POOR JUDGMENT TED OPERATION W/KNOWN TO FOLLOW APPROVED PR TONS - THRUST REVERSAL TONS - OIL EXHAUSTION- STEM FEATHERING PUMP TONS - LEAK/LEAKAGE ERVICING, INSPECTION I THE STEM FEATHERING TONS - PILOT FATIGUE ST T/O.OIL REPLACED IM	OCEDUR -UNWAN PROPEL NADEQU DEFICI	ES, TED LER ATE ENC	SYST MAIN Y+COM	TIVES,E EM TENANCE PANY MA	AND INSPECT	MT,SERVI	
1-0020	3/12/77 M	NR.ATLANTA,GA 30	LOCKHEED L-1011 N329 DAMAGE-NONE	CR- PX-	0	0 13 1110	SCHE	DOM PASSG S	٧٧	57, 30000 TOTAL HOURS, 1870 IN TYPE, INSTRUMEN
1-0020	TIME - 21:	30 - EASTERN AIR LINES	N329 DAMAGE-NONE	CR- PX-	0 0	0 13 1110	SCHEE	DOM PASSG S	٧٧	ATP, FLIGHT INSTR., AGE 57, 30000 TOTAL HOURS, 1870 IN TYPE, INSTRUMEN RATED.
1-0020	TIME - 21:	30 - EASTERN AIR LINES POINT	N329 DAMAGE-NONE	CR- PX-	0 0	0 13 1110	SCHE	DOM PASSG S	٩٧	57, 30000 TOTAL HOURS, 1870 IN TYPE, INSTRUMEN
1-0020	OPERATOR - DEPARTURE	- EASTERN AIR LINES POINT JGA CCIDENT	N329 DAMAGE-NONE S.INC. INTENDED DESTINATION	CR- PX-		1110 HASE	OF OPER			57, 30000 TOTAL HOURS, 1870 IN TYPE, INSTRUMEN
1-0020	OPERATOR - DEPARTURE ATLANTA. TYPE OF A TURBULEN PROBABLE (WEATHER PERSONNE MISCELLA FACTOR(S) MISCELLA WEATHER BE	- EASTERN AIR LINES POINT COIDENT NCE CAUSE(S) - TURBULENCE, ASSO ANEOUS ACTS, CONDIT	N329 DAMAGE-NONE S.INC. INTENDED DESTINATION MIAMI,FL DCIATED W/CLOUDS AND/C PERSONNEL PASSENGER IONS - SEAT BELT NOT F	PX- IR THUN ASTENE	O P	1110 HASE IN FI	DF OPER ₋IGHT	ATION		57, 30000 TOTAL HOURS, 1870 IN TYPE, INSTRUMEN

FILE	DATE LO	OCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
1-0025	5/16/77 NEW Y	ORK, NY	SIKORSKY S-61L N619PA DAMAGE-SUBSTANTIAL	PX- 4 1 17	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 46, 11721 TOTAL HOURS, 2200 IN TYPE, INSTRUMEN RATED.			
	NAME OF AIRPORT - PAN AM HELIPORT								
	OPERATOR - NEW Y								
	DEPARTURE POINT NEW YORK NY	. 11	NTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT			PHASE OF	- OPERATION				
	: GEAR COLLAPSED			STATIO	IDLING ROTORS				
	ROLL OVER			STATIO	IDLING ROTORS				
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE REMARKS- ALL FATALITIES CAUSED BY OPERATING ROTOR BLADES.								

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