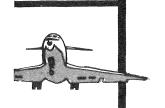
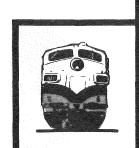
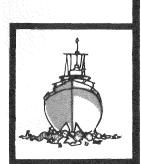
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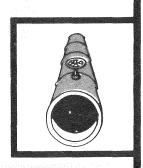






AIRCRAFT ACCIDENT REPORTS

SKINGTON. D.C. 20594



BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 9 OF 1979 ACCIDENTS

NTSB-BA-80-6

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UNITED STATES GOVERNMENT

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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 1979. The 300 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.

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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 cause(s) of the accidents reported herein.

This publication is issued fifteen (15) times per year and contains approximately 300 U.S. Civil aircraft accident reports arranged in state and date order. In addition, each issue contains statistical tables which tabulate and summarize selected accident information, such as injuries, causal factors and injury index. 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 additional statistical tables for all accident records during that year.

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

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

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

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

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

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NATIONAL TRANSPORTATION SAFETY BOARD Administrative Operations Division Public Inquiries Section (AD-46) Washington, D.C. 20594

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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	4,960	pounds)
2,251 -	5,700 kilograms	(4,961	- 12	2,565	pounds)
5,701 -	27,000 kilograms	(12,566	- · 59	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

ABBREVIATION

MEANING

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

CORRECTIONS TO PREVIOUSLY RELEASED BRIEFS

U. S. Civil Aviation

Accidents Occurring in 1978

1

Near Wichita Falls, Texas, 4/5/78, N8961 Air Carrier File No. 1-0003

Change type of accident to TURBULENCE

Chicago, Illinois, 8/8/78, N102AA Air Carrier File No. 1-0004

The Brief of Accident is substantially changed. The attached Brief is a corrected report of the accident.

Near Cheyenne, Wyoming, 5/30/78, N4518W Air Carrier File No. 1-0005

The Brief of Accident is substantially changed. The attached Brief is a corrected report of the accident.

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON. D. C. 20594

		F S M/N		PILOT DATA
8/8/78 CHICAGO,IL TIME - 1155	DOUGLAS DC-10 N102AA DAMAGE-NONE	CR- 0 1 12 PX- 0 0244		AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		LAST EN CHICA PHASE O	GO,IL F OPERATION	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		LE TRYING TO CL	EAR AISLE FOR LOADING F	AX.
5/30/78 NR.CHEYENNE,WY TIME - 1555	BOEING 737 N4518W DAMAGF-MINOR	CR- 0 1 5 PX- 0 0 92	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 48, 15000 TOTAL HOURS, 8200 IN TYPE, INSTRUMENT RATED.
OPERATOR - WESTERN AIR DEPARTURE POINT DENVER-CO TYPE OF ACCIDENT TURBULENCE	LINES,INC. INTENDED DESTINATION CASPER.WY			
PERSONNEL - FLIGHT PERMISCELLANEOUS ACTS.CO FACTOR(S) WEATHER - TURBULENCE. WEATHER - DOWNDRAFT.U WEATHER - THUNDERSTOR MISCELLANEOUS ACTS.CO WEATHER BRIEFING - COMP	RSONNEL FLIGHT ATTENDANT NDITIONS - SEAT BELT NOT F ASSOCIATED W/CLOUDS AND/O PDRAFTS M ACTIVITY NDITIONS - SEAT BELT SIGN ANY DISPATCH	ASTENED R THUNDERSTORMS		
1/4 MILE OR LESS		UNK NO PRECIPI UNK MO	WN/NOT REPORTED TATION AT ACCIDENT SITE WN/NOT REPORTED	
_	B/A/78 CHICAGO, IL TIME - 1155 NAME OF AIRPORT - O.HAR OPERATOR - AMERICAN AIR DEPARTURE POINT NEWARK.NJ TYPE OF ACCIDENT MISCELLANEOUS PROBABLE CAUSE(S) PERSONNEL - FLIGHT PE REMARKS- F/A RUMPED HEA 5/30/78 NR.CHEYENNE.WY TIME - 1555 OPERATOR - WESTERN AIR DEPARTURE POINT DENVER.CO TYPE OF ACCIDENT TURBULENCE PROBABLE CAUSE(S) PILOT IN COMMAND - IN PERSONNEL - FLIGHT PE MISCELLANEOUS ACTS.CO FACTOR(S) WEATHER - TURBULENCE, WEATHER - THINDERSTOR MISCELLANEOUS ACTS.CO WEATHER BRIEFING - COMP WEATHER BRIEFING - COMP WEATHER FORECAST - FORE SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 1/4 MILE OR LESS ORSTRUCTIONS TO VISION OUNKNOWN/NOT REPORTED	B/B/78 CHICAGO, IL DOUGLAS DC-10 TIME - 1155 N102AA DAMAGE-NONE NAME OF AIRPORT - O.HARE INTL OPERATOR - AMERICAN AIRLINES.INC. DEPARTURE POINT INTENDED DESTINATION NEWARK.NJ SAN FRANCISCO.CA TYPE OF ACCIDENT MISCELLANEOUS PROBABLE CAUSE(S) PERSONNEL - FLIGHT PERSONNEL FLIGHT ATTENDANT REMARKS- F/A RUMPED HEAD ON RULKHEAD OVERHANG WHI 5/30/78 NR.CHEYENNE.WY BOEING 737 TIME - 1555 N4518W DAMAGE-MINOR OPERATOR - WESTERN AIR LINES.INC. DEPARTURE POINT INTENDED DESTINATION DENVER.CO CASPER.WY TURBULENCE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FL PERSONNEL - FLIGHT PERSONNEL FLIGHT ATTENDANT MISCELLANEOUS ACTS.CONDITIONS - SEAT BELT NOT F FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS.CONDITIONS - SEAT BELT SIGN WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS.CONDITIONS - SEAT BELT SIGN WEATHER BRIEFING - COMPANY DISPATCH WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS ORSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	F S M/N 8/8/78 CHICAGO,IL DOUGLAS DC-10 CR- 0 1 12 TIME - 1155 N102AA PX- 0 0244 NAME OF AIRPORT - O.HARE INTL OPERATOR - AMERICAN AIRLINES.INC. DEPARTURE POINT INTENDED DESTINATION LAST EN NEWARK.NJ SAN FRANCISCO.CA CHICA TYPE OF ACCIDENT PHASE ON PROBABLE CAUSE(S) PERSONNEL - FLIGHT PERSONNEL FLIGHT ATTENDANT REMARKS- F/A RUMPED HEAD ON RULKHEAD OVERHANG WHILE TRYING TO CL 5/30/78 NR.CHEYENNE.WY ROEING 737 CR- 0 1 5 TIME - 1555 N451RW PX- 0 0 92 DAMAGF-MINOR DEPRATOR - WESTERN AIR LINES.INC. DEPARTURE POINT INTENDED DESTINATION DENVER CO CASPER.WY TURBULENCE IN FLI PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PERSONNEL - FLIGHT PERSONNEL FLIGHT ATTENDANT MISCELLANEOUS ACTS.CONDITIONS - SEAT BELT NOT FASTENED FACTOR(S) WEATHER - TURBULENCE. ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS.CONDITIONS - SEAT BELT SIGN ON WEATHER RRIFEING - COMPANY OISPATCH WEATHER PORECAST SUBSTANTIALLY CORRECT SKY CONDITION OVERCAST UNKNO OVERCAST	### APATHS CHICAGO, IL DRINGLAS DC-10 CR- 0 1 12 SCHED DOM PASSG SRV NIO2AA PX- 0 0244 **NAME OF AIRPORT - 0.HARE INTL OPERATIOR - AMERICAN AIRLINES.INC.** **DEPARTINE POINT SAN FRANCISCO.CA CHICAGO.IL PHASE OF OPERATION STATIC PARKED-ENGINES NOT OUT OF THE POINT STATIC PARKED-ENGINES NOT OUT OF THE POINT STATIC PARKED-ENGINES NOT OUT OF THE POINT STATIC PARKED-ENGINES NOT OUT OUT OF THE POINT STATIC PARKED-ENGINES NOT OUT OUT OF THE POINT STATIC PARKED-ENGINES NOT OUT OUT OUT OUT OUT OUT OUT OUT OUT O

BRIEFS OF ACCIDENTS

INITIAL RELEASE

PREVIOUS YEAR(S)



	LOCATION	AIRCRAFT DATA	F	S M	/N	PURPOSE	PILOT DATA
 10/25/78 ASH TIME - 0710 DEPARTURE POIN DIXON+IL TYPE OF ACCIDE	TON•IL	PIPER PA-24 N8666P DAMAGE-SUBSTANTIAL INTENDED DESTINATION DECATUR,IL	CR-	1 0 0 0	0 0		PRIVATE, AGE 47, 192 TOTAL HOURS, 29 IN TYPE NOT INSTRUMENT RATED.
PILOT IN COMPILOT	MAND - INITIAT MAND - SPATIAL MAND - EXCFEDE S ACTS+CONDITI W CEILING G NG - BRIEFED B	ED FLIGHT IN ADVERSE W DISORIENTATION D DESIGNED STRESS LIMI ONS - SEPARATION IN FL Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	TS OF	∆·I R C R	ΔFΤ		
SKY CONDITION BROKEN/LOWFR VISIBILITY AT 3 MILES OR LI ORSTRUCTIONS T NONE WIND VELOCITY— 11 TYPE OF FLIGHT NONE FIRE AFTER IMP	ACCIDENT SITE ESS O VISION AT AC KNOTS PLAN	CIDENT SITE		60 PREC RA WIND 20	O IPI IN DI O	AT ACCIDENT SITE TATION AT ACCIDENT SI RECTION-DEGREES WEATHER CONDITIONS	тє



U. S. GENERAL AVIATION

SECTION



INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE MO. 9 U. S. GENERAL AVIATION

1979

INJURIES

	FATAL	SERIOUS	MINUR	NUNE	NNKNUMN		TOTAL
₽JLNT	64	31	35	176			306
COPILAT	6			6			12
DUAL STUDENT	*	4		15			1 0
CHECK PILAT		1	1	2			4
FLIGHT ENGINEER NAVIGATOR							
CARIN ATTENDANT				1			1
EXTRA CREW	2						2
PASSENGERS	72	27	40	180			319
TOTAL	144	63	76	380		480 ARD	463
OTHER AIRCRAFT OTHER GROUND		2	2				4
GRAND TOTAL	144	65	78	380			667

INVOLVES 300 TOTAL ACCIDENTS INVOLVES 68 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 9 U. S. GENERAL AVIATION ACCIDENTS

1979

(FXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 300 TOTAL ACCIDENTS

INVOLVES 68 FATAL ACCIDENTS

	FAT	AL ACCIN	ENTS	NONEA	TAL ACCI	DENTS	ΔL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	10 TAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TO TAL
** biiUl **	,								
PILOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					. 1	1		,	1
ATTEMPTED OPERATION REYOND EXPERIENCE/ABILITY LEVEL	5	1	6		1	1	5	1,	7
BECAME LOST/DISORIENTED CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS	11		11	2	1	3	12 12	1	3 12
DELAYED ACTION IN ABORTING TAKEDEF DELAYED IN INITIATING GO-AROUND	1		1	4		3 4	ત્ર 5		3 5
DIVERTED ATTENTION FROM OPFRATION OF AIRCRAFT FAILED TO FXTEND LANDING GEAR				1	3	4	1	3	4 3
FAILED TO SEE AND AVOID OTHER AIRCRAFT	5		5	4		4	9		9
FAILED TO SEE AND AVOID ORJECTS OR OBSTRUCTIONS FAILED TO ORTAIN/MAINTAIN FLYING SPEED	2 16		2 16	7 16		7 16	9 32		9 32
MISJUNGED, SPEED, ALTITUDE OR CLEARANCE FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	1 3		1	2		2
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1	7	2	2	1	2	3 3
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	2		2	5 6		5 6	7 6		7 6
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				Я		8	8		8
IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT OFF				3	1	4	٦ ٦	1	4 3
IMPROPER LEVEL OFF	1		1	20		20	21		21
IMPROPER IFR OPERATION IMPROPER IN-ELIGHT DECISIONS OR PLANNING	1 2		1 2	1 5	1	1	2 7	1	8 8
IMPROPER COMPENSATION FOR WIND CONDITIONS				А	-	8	8		8
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	3	4	7 1	30 6	6	36 6	33 7	10	43 7
LACK OF FAMILIARITY WITH AIRCRAFT	-	4	4		7	7		11	11
MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT	3 1	3	٦ 4	17 2	1	17 3	20 3	4	20 7
SELECTED UNSUITABLE TERRAIN TAXIED/PARKED WITHOUT PROPER ASSISTANCE.				13		13	13		13
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				1 2		1 2	1 2		1 2
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS SPONTANEOUS-IMPROPER ACTION	2		2	1 1		1 1	٦ 1		3
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	2		2			_	2		2
MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE	1 1		1 1	11		11	12 1		1 <i>2</i> 1
MISJUDGED DISTANCE AND ALTITUDE	ì		ì	7	'	7	8		8
MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED				1 1		1 1	1		1 1
MISJUDGED ALTITUDE AND CLEARANCE	5		5	2	,	2	7		7
MISJUNGEN ALTITUNE MISJUNGEN CLEARANCE	1 2		1 2	5	1	1 5	1 7	1	2 7
IMPROPER RECOVERY FROM BOUNCED LAMDING INCAPACITATION	2.	1	3	7		7	7 2	1	7 3
PHYSICAL IMPAIRMENT	1	2	3		1	1	1	3	4
SPATIAL DISORIENTATION MISUSED OR FAILED TO USE FLAPS	5	1	5 1	1		1	5 1	1	5 2
LEFT AIRCRAFT UNATTENDED ENGINE RUNNING		•		ī		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RINWAY RELATIVE TO EXISTING WIND		1	1	7 1		7 1	7	1	7 2
FAILED TO ABORT TAKEDER	1	-	î	3		3	4	-	4
FAILED TO INITIATE GO-AROUND DIRECT ENTRIES	2		2	11		11	1 1 2		11 2
SUBTOTAL.	82	17	99	235	26	261	317	43	360
CUBILUI									
IMPROPER OPERATION OF FLIGHT CONTROLS MISJUDGED ALTITUDE AND CLEARANCE	1 1		1 1				1		1
MISUSED OR HAILED TO USE FLAPS	1		1				1		1
SUBTOTAL	3		3				3		3

	No. of the Act	AL ACCID		NONFA	TAL ACCI	DENTS	ΔL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TO TAL
DUAL STUDENT DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FAILED TO SEE OTHER AIRCRAFT IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER COMPENSATION FOR WIND CONDITIONS INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISJUDGED CLEARANCE	2		2	1 1 1 1		1 1 1 1	1 2 1 1 1		1 2 1 1 1
SUBTOTAL	2		2	5		5	7		7
CHECK PILOT FAILED TO SEE OTHER AIRCRAFT INADEQUATE SUPERVISION OF FLIGHT EXERCISED POOR JUDGEMENT	1		1	1	1	1	1	1	1 1 1
SUBTOTAL	1		1	1	1	2	2	1	3
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL		1	1					1	1
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE (MAINTENANCE) INADEOUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) INADEOUATE INSPECTION OF ACFT (OWNER-PILOT PERSONNEL) INADEOUATE MAINTENANCE AND INSPECTION OPERATIONAL SUPERVISORY PERSONNEL)	2 ? NEL)	1	2 2 1	6 1 1 9	1	6 1 1 10	8 3 1 11	1	8 3 1 1
INADEQUATE SUPERVISION OF FLIGHT CREW DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATION WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL	N S	1	1					1	1
AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL POOR/INADEQUATE DESIGN OTHER MISCELLANEOUS-PERSONNEL		. 1	1	1	1	1 1 1	1	1 2	1 1 2
PILOT OF OTHER AIRCRAFT PASSENGER ORIVER OF VEHICLE OTHER THIRD PILOT FLIGHT ENGINEER	6		6 .	4 2 1 2		4 2 1 2	10 2 1 2		10 2 1 2
FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	12	5	17	27	3	30	. 39	Я	47
** AIRFRAME **									
WINGS									
SKIN AND ATTACHMENTS FUSELAGE	1		1		. 1	1	1	1 1	2
WINDSHIELDS, WINDOWS, CAMOPIES LANDING GEAR				1		1	1		. 1
MAIN GEAR-SHOCK ABSORRING ASSY, STRUTS, ATTACHMENTS, NORMAL RETRACTION/EXTENSION ASSEMBLY EMERGENCY/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES NOSEWHEEL ASSEMBLIES BRAKING SYSTEM (NORMAL)	FTC			? 2 1 1 1		2 2 1 1 1 4	2 2 .1 1 1		. 2 1 1 1
FLIGHT CONTROL SURFACES				,		•	•		
SUBTOTAL	1		1	12	1	13	13	1	14
** POWERPLANT **									
ENGINE STRUCTURE CRANKCASE MASTER AND CONNECTING RODS CYLINDER ASSEMBLY PISTON, PISTON RINGS VALVE ASSEMBLIES OTHER IGNITION SYSTEM	1		1	1 3 1 5 1	1	1 1 3 1 5	2 3 1 5 1	. 1	2 1 3 1 5

POWERPLANT (CONTINUED)		FΔ	TAL ACCIO	DENTS		TAL ACCI		Al.	L ACCIDE	NTS
DETAILED CAUSE/FACTOR		CAUSE	FACTOR	TOTAL		FACTOR		CAUSE	FAC TOR	TOTAL
FUEL SYSTEM										
LINES AND FITTINGS					1	1	2	1	1	. 2
SELECTOR VALVES				_	1		1	1		. 1
CARBURETOR PUMPS		1		1	2	1 1	1 3	1 2	1	. 2
FUEL INJECTION SYSTEM					2		2	2		. 2
VENTS, DRAINS, TANK CAPS					1		. 1	. 1		- 1
RAM AIR ASSEMBLY LUBRICATING SYSTEM					1		1	1		1
LINES, HOSES, FITTINGS					1		1	1		1
NTHER		1		1	1		1	2		2
COOLING SYSTEM	•									
PROPELLER AND ACCESSORIES HYDRAULIC PITCH CONTROL MECHANISM					1		1	1		1
BLADE RETENTION MECHANISM					í		î	1		1
OTHER		1		1				1		1
EXHAUST SYSTEM MANIFOLDS					1	**	1	1	•	1
OTHER					1		1	1		1
ENGINE ACCESSORIES					-		-	=		_
OTHER					1		1	1		1
ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES					1		1	1		1
MIXTURE CONTROL ASSEMBLIES					í		î	i		î
POWERPLANT-INSTRUMENTS										
FUEL DUANTITY GAUGE						1 .	1		. 1	1
MISCELLANEOUS						1	. 1		1	1
POWERPLANT FAILURE FOR UNDETERMINED REASONS		1		1	18		18	19	٠	19
REDUCTION GEAR ASSEMBLY										
COMPRESSOR ASSEMBLY COMBUSTION ASSEMBLY										
TURBINE ASSEMBLY										
BLADE, TURBINE WHEEL					1		1	1		1
ACCESSORY DRIVE ASSEMBLY										
LUBRICATING SYSTEM FUEL SYSTEM										
SAFETY SYSTEM										
IGNITION SYSTEM							100			
TOROUEMETER AIR BLEED										
EXHAUST SYSTEM										
THRUST REVERSER										
PROPFLIER SYSTEM CONTROL UNIT, PCV						,	1		1	,
OTHER		1		1		1	1	1	1	1
CONSTANT SPEED DRIVE		_		-						-
POWER LEVER										
PROPELLER LEVER REVERSE THRUST LEVER										
FNGINE INDICATING EQUIPMENT										
ENGINE INSTALLATION										
SUBTOTAL		6		6	47	R ·	55	53	8	61
								-		
** SYSTEMS **										
ELECTRICAL SYSTEM										
BATTERIFS					1		. 1	1		1
REGULATOR					1		1	1		1
HYDRAULIC SYSTEM HYDRAULIC PUMPS					1		1	1		. 1
RESERVOIR, LINES, FITTINGS					. 1		1	1		1
SFALS					1		1	1		1
FLIGHT CONTROL SYSTEMS ALLERON AND ALLERON TAB CONTROL SYSTEM		,		1				,		,
WING FLAP CONTROL SYSTEM (FLECTRICAL)		1	1	1				1	. 1	1 1
ANTI-ICING, DE-ICING SYSTEMS				•						•
AIR CONDITION. HEATING AND PRESSURIZATION										
AUTO PILOT FIRE WARNING SYSTEM										
FIRE EXTINGUISHER SYSTEM	*									
NXYGEN SYSTEM										
NTHER SYSTEMS										
SUBTOTAL		1	1	2	5		5	6	1	7
- ······•		•	•	-			-	J	•	•

		TAL ACCII			TAL ACCI		. AL	L ACCIDE	NTS.
DETAILED CAUSE/FACTOR		FACTOR			FAC TOR		CAUSE	FAC TOR	TOTAL
** ROTORCRAFT **									
ROTOR ASSEMBLIES MAIN ROTOR BLADES BEARINGS	1		1	1		1	1		1
OTHER TRANSMISSION ROTOR DRIVE SYSTEM	1			1		1	1		1
TAIL ROTOR DRIVE SHAFT ASSEMBLY TAIL ROTOR GEAR BOX	1		1	1		1	2		2
OTHER FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM	1		1	1		1	2		2
TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES	1	,		1		1	î		1
SUBTOTAL	4		4	6	4	6	10		10
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LIGHTING AIRPORT CONDITIONS					1	1		. 1	1
WET RUNWAY SOFT SHOULDERS (RUNWAY) HIGH VEGETATION		1	1		4 3 1	4 3 1		4 3 2	· 3
HIDDEN HAZARD POORLY MAINTAINED RUN⊮AY SURFACE OTHER				1	1	1 1 6	1	1	1 1 6
AIRWAYS FACILITIES			_						
SUBTOTAL ** WEATHER **		1	1	1	16	17	1	17	18
LOW CEILING		9	9		3	3		12	12
RAIN FOG		6 9	6		વ વ	ત્ર ૧		9 12	12
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARR/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS DOWNDRAFTS, UPDRAFTS		1	1	1	2 16	2 17	1	1 2 16	1 2 17
DIWNDRAFIS, OPPRAFIS HIGH TEMPERATURE ORSTRUCTIONS TO VISION		1	1		1	1		1 1 1	1 1 1
HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY		ā 5	3 5		4	4 3		7 8	7 8
SUBTOTAL		35	35	1	35	36	1	70	71
** TERRΔIN **									
WET, SOFT GROUND HIGH VEGETATION		1	1		9 5	9 5		1 n 5	10 5
HIDDEN OBSTRUCTIONS ROUGHZUNEVEN		1	1	2	2 18	2 20	2	2 19	2 21
HIGH ORSTRUCTIONS SANDY OTHER		10 1	10 1	2	26 2 7	28 2 7	2	36 2 8	38 2 8
SUBTOTAL		13	13	4	69	73	4	82	86
** MISCELLANFOUS **									
SMOKE IN COCKPIT FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				. 5	3	٦ 5	5	- 3	٦ 5
UNDETERMINED VORTEX TURBULENCE PROP/JET/ROTOR BLAST	1 1		1 1	3 2 1		3 2 1	4 3 1		4 3 1
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION	1		1	2	3	2 .	2	3	2 7
UNGHALIFIED PERSON OPERATED AIRCRAFT DIRECT ENTRIES				1 1		1 1	1		1 1
SURTATAL	, 3		3	18	6	24	21	6	27
GRAND TOTAL	115	72	187	362	165	527	477	237	714
** MISCELLAMEOUS ACTS, COMDITIONS **									

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

ISCELLANEOUS ACTS, CONDITIONS (CONTINUED)		FATAL ACCIDENTS			ATAL ACC	IDENTS	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTA
FIRE OF UNDETERMINED ORIGIN					2	2		2	
POOR WELD	1		1				. 1		, 11
PREVIOUS DAMAGE LEAK/LEAKAGE	1		1	2		2	. 6		
LOW COMPRESSION	1		ī	9	1	. 1		1	
RUNWAY CLOSED				4	1	1	1 - yr 1	1	
DUMMMIND		2	2		2	2		4	
CARBON DEPOSITS LOOSE, PART/FITTING				1	1	1 2	1	1	
BINDING				2	•	2	2		
DISCONNECTED	1		1	2. '		2			
EXCESSIVE-WEAR/PLAY			- 6	2		2	2		
FRAYED IMPROPERLY INSTALLED				1		1	1		
OBSTRUCTED				4		4	4		
QVERHEATED				3		3	3		
PINCHED EXCESSIVE PRESSURE				2	1	1 2	2	' 1	
SCORED				1		1	1		
STICKING				1		1	1		
VIBRATION, FXCESSIVE				2		2	2		
WARPED INTENTIONAL GROUND-WATER LOOP-SWERVE				1 1	1	1 2	1 1	1	
INTENTIONAL WHEELS UP				4	1	5	4	1	
RAN OFF END OF RUNWAY					10	10		10	1
ALTIMETER SETTING-INCORRECT ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE		1	1			,		1	
DISREGARD OF GOOD OPERATING PRACTICE				2 1		2 1	2 1		
IMPROPER EMERGENCY PROCEDURES	3		3	2	1	3	5	1	
INSTRUMENTS-MISREAD OR FAILED TO READ					1	1		1	
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING ARFA	2	6	8	3	1	4	3 ,	1	
UNWARRANTED LOW FLYING FAILED TO USE ALL AVAILABLE RUNWAY	2 1	n	1	2		2	4 1	6	1
LANDED AT WRONG AIRPORT	-		_		1	1	-	1	
INATTENTIVE TO FUEL SUPPLY	1		1	2		2.	3		
FLEW INTO BLIND CANYON POORLY PLANNED APPROACH	1		1		2	2	1	2	
MISCALCULATED FUEL CONSUMPTION				1	2	1	1	č	
JETTISONED LOAD					1	1		1	
STOLEN OR UNAUTHORIZED USE OF AIRCHAFT				1	1	1	1	1	
IMPROPERLY SECURED ENGINE LOADED UP				3		1	3		
FATIGUE FRACTURE	3		3	1	1	2	4	1	
HYDRAULIC FAILURE				1		1	1		
IMPROPER GRADE DIL-LUBRICATING SYSTEM WRONG PART	2		2	1		1	1 2		
IMPROPER ALIGNMENT/ADJUSTMENT	-		-	1	3	4	1	3	
FAILURE OF TWO OR MORE ENGINES					1	1		1	
SEPARATION IN FLIGHT FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		1	1		2 1	2 1		3 1	
FIRE IN ENGINE				1	1	2	1	1	
CORRODED/CORROSION .	1		1	1		1	2		
INCORRECT TRIM SETTING PILOT FATIGUE	1	1	2			1	1	1	
FUEL EXHAUSTION	1	1	1	15	1	15	16	2	1
PILOT SUFFERED HEART ATTACK	•	1	ĩ					1	
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JHOGMENT	1		1			_	1		
ICE-CARBURETOR AIRFRAME ICE	1		1	2		2	2 1		
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	4	4				1	4	
INTERFERENCE WITH FLIGHT CONTROLS				1		1	1		
SUNGLARE		1	1		2	2 1	,	3	
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM	2		2	1 5		5	1 7		
SIMULATED CONDITIONS		1	1	_	3	3	•	4	
FUEL SIPHONING				1		1	1		
WATER IN FUEL AIRCRAFT CAME TO REST IN WATER		5	5	5	5	5	5	10	
MISSING		9	5	1	1	5 2	1	10	1
TOUCH AND GO LANDING				•	7	7	•	7	
HYDROPLANING ON WET RUNWAY	,				1	1	_	1	
OVERLOAD FAILURE MATERIAL FAILURE	1		1	24	26 1	26 25	1 27	26 1	2
FUEL STARVATION	. 2		2	4	1	4	6	1	2
OIL STARVATION				1		1	1		
IMPROPER CLEARANCE-TOLERANCE	1		1				1		

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-COLLIDED WITH RADIO CONTROLLED MODEL ACFT PILOT-FAILED TO MAINTAIN POSITIVE RATE OF CLIMB

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

FILE ORDER LISTING - ISSUE NO. 9, 1979

-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2401	N9225 T	090879	VERO BEACH.FL	PIPER	PA-38	NONE
3	2,402	N19405	072779	CLEARWATER +FL	CESSNA	177	NONE
3	2403	N4402P	071479	HOBART, IN	PIPER	PA-23	SERIOUS
3	2404	N24489	090979	EAST CHICAGO, IN	CESSNA	152	NONE
3	24.05	N9585U	090879	ROSELAWN, IN	GRUMMAN	AA1C	NONE
3	2406	N51880	020679	MISSING AIRCRAFT	PICCARD	AX-3	FATAL
3	2407	N9310F	090379	FLINT, MI	HUGHES	269B	MINOR
3	2408	N9369	092279	FRAZER + MI	BREEZY	RLU-1	FATAL
3	2409	N84660	100179	BYRON CENTER, MI	CESSNA	172K	MINOR
3	2410	N5791P	082979	BIG SANDY,MT	PIPER	PA-24	SERIOUS
3	2411	N49610	101679	NDILLON, MT	CESSNA	A185F	FATAL
3	2412	N84445	092779	NTHREE FORKS,MT	CESSNA	172K	NONE
3	2413	N3410S	091979	NBILLINGS, MT	CESSNA	182G	MINOR
3	2414	N83613	092579	NWINNETT.MT	PIPER	PA-18	NONE
3	2415	N3078G	062579	NEMIGRANT, MT	BELL	47G3B1	NONE
3	2416	N45361	101979	BILLINGS,MT	CESSNA	150	NONE .
3	2417	N2069W	060879	BELOIT, WI	BEECH	V35	MINOR
3	2418	N14926	080579	OSHKOSH•WI	MUNNINGHOFF	FW-190	SERIOUS
3	2419	N19MD	070379	BURLINGTON, WI	DAVIS	DA-3	MINOR
3	2420	N65702	041079	COLOMA,WI	AEROFAB	LA4200	NONE
3	2421	N1934T	091579	BIRCHWOOD, WI	PIPER	PA-28	NONE
3	2422	N3VH	090479	MANITOWISH WTR.WI	CESSNA	182	NONE
3	2423	N1907X	110979	NWEST MILTON, OH	CESSNA	182	NONE

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FILE NUMBER	AIRCRAF REGIST。	TDATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 2424	N8745	073079	NSEWARD, AK	BELLANCA	7GCBC	NONE
3 2425	N88436	081779	NGLENALLEN, AK	BELLANCA	8GC BC	NONE
3 2426	N4471B	052879	NANCHORAGE, AK	CESSNA	1708	NONE
3 2427	N2683D	051779	GLENNALLEN, AK	CESSNA	170	NONE
3 2428	N9189A	060979	BIRCH LAKE, AK	CESSNA	1704	NONE
3 2429	N7603B	100679	OJAI,CA	CESSNA	152	MINOR
3 2430	N49LP	092979	ADELANTO.CA	LAISTER	LP-49	SERIOUS
3 2431	N13BT	101679	HAWTHORN, CA	CESSNA	501	NONE
3 2432	N7919V	0816 7 9	NBURNEY • CA	AERO COMNDR	A-9 B	FATAL
3 2433	N459AP	090679	SAN DIEGO, CA	CESSNA	150	NONE
3 2434	N9492C	0826 7 9	NREDDING, CA	PIPER	PA-28R	MINOR
3 2435	N6415F	101479	SAN ANDREAS.CA	CESSNA	182	NONE
3 2436	N3012	092979	NREDWOOD CITY.CA	PIPER	PA-28	NONE
3 2437	N2881X	081079	SANTA BARBARA,CA	CESSNA	177	MINOR
3 2438	N95761	102379	NDAVENPORT,FL	SIKORSKY	S - 55	FATAL
3 2439	N55WD	100279	FRESNO, CA	PIPER	PA-23	NONE
3 2440	N6027J	100679	HOLLISTER, CA	CESSNA	150	NONE
3 2441	N732AR	072279	NNEWPORT BEACH.CA	CESSNA	T210L	FATAL
3 2442	N2444K	082779	29 PALMS.CA	PIPER	PA-38	NONE
3 2443	N67522	101779	HAWTHORNE, CA	CESSNA	152	NONE
3 2444	N96315	090379	COURTLAND, CA	DOUGLAS	VJ22	FATAL
3 2445	N11633	093079	YAKIMA, WA	CESSNA	150L	NONE
3 2446	N8540C	060979	VANCOUVER, WA	PIPER	PA-22	MINOR

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2447	N1416	080279	GOLDENDALE, WA	TAILWIND	W-8	NONE
3 2448	N735WR	071179	VANCOUVER.WA	CESSNA	182	NONE
3 2449	N816J	102879	ROCHE HARBOR, WA	PIPER	PA-28R	NONE
3 2450	N4755C	071179	EVERETT.WA	NAVION	L-17	NONE
3 2451	N6417K	092279	NBELLINGHAM. WA	CESSNA	R172K	NONE
3 2452	N74353	080479	FEDERAL WAY.WA	BELLANCA	14+13	NONE
3 2453	N3160A	100679	COPALIS BEACH+WA	CESSNA	170B	NONE
3 2454	N26832	091479	FRIDAY HARBOR, WA	GRUM-AMER	AA-5A	MINOR
3 2455	N9355K	091579	RENTON, WA	HUGHES	269B	MINOR
3 2456	N73524	091879	SPANAWAY, WA	CESSNA	172	NONE
3 2457	N6014B	080479	AUBURN, WA	CESSNA	180	NONE
3 2458	N6649T	100879	NR ITZVILLE • WA	CESSNA	150	NONE
3 2459	N75177	090879	LOPEZ ISLAND, WA	PIPER	PA-28	NONE
3 2460	N11791	100779	JONESBORO,GA	CESSNA	150	NONE
3 2461	N7422F	080779	MONTEZUMA, GA	HUGHES	269C	NONE
3 2462	N8581L	082979	NNORMAN PARK,GA	PIPER	PA-25	MINOR
3 2463	N696IH	091679	MARIETTA, GA	CESSNA	172	NONE
3 2464	N7555Y	053079	JEFFERSON → GA	PIPER	PA-30	NONE
3 2465	N908B	090179	NHAHIRA,GA	BELL	47D1	NONE
3 2466	N8152Y	051179	NBALL GROUND.GA	PIPER	PA-30B	SERIOUS
3 2467	N7335B	092279	CLATSKANI E • OR	CESSNA	172N	NONE
3 2468	N51192	072479	NPILOT ROCK + OR	CESSNA	150	NONE
3 2469	N209AD	091279	GRANTS PASS,OR	M.B.B.	BO-209	MINOR

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	FILE NUMBER	AIRCRAF	T DATE 	LOCATION	AIRCRAF MAKE 	T MODEL 	INJURY INDEX
3	2470	N5305G	082279	SANDY • OR	CESSNA	305A	NONE
3	2471	N1717S	060779	NECHO, OR	SNOW	S2D	MINOR
3	2472	N51321	072179	NSISTERS,OR	CESSNA	150	SERIOUS
3	2473	N5770A	072879	NTORTILLA FLATS, AZ	CESSNA	172	SERIOUS
3	2474	N714XW	100179	NSPRINGERVILLE • AZ	CESSNA	152	NONE
3	2475	N7231W	082379	NSHONTO, AZ	PIPER	PA-28	NONE
3	2476	N87592	091179	PHOENIX.AZ	HUGHES	269A	NONE
3	2477	N24RM	022779	CHEYENNE, WY	DEHAVILLAND	DHC-6	MINOR
3	2478	N777AE	030179	GULFPORT, MS	EXCALIBUR	BE-70	FATAL
3	2479	N418SA	031079	MARINA DEL REY.CA	NORD-AVION	262	FATAL
3	2480	N1390U	052279	GRAND MARAIS, MN	CESSNA	172M	FATAL
3	2481	N40307	081979	NBATES, OR	MAULE	M4220C	NONE
3	2482	N4677K	091479	NCONDON, OR	CESSNA	182P	MINOR
3	2483	N21121	092979	SOUTH BEND, IN	CESSNA	182P	NONE
3	2484	N738VC	072179	SANTA ANA, CA	CESSNA	172N	NONE
3	2485	N2000T	100179	KNIGHTDALE.NC	CESSNA	310I	NONE
3	2486	N31272	100379	LITTLE ROCK + AR	BELLANCA	7GCBC	NONE
3	2487	N82282	042779	ELYRIA, OH	PIPER	PA-31T	FATAL
3	2488	N4031P	011879	SCOTTOWN, OH	PIPER	PA-23	FATAL
3	2489	N438A	050979	NBURTON, OH	веесн	E18S	FATAL
3	2490	N83122	090379	EDINBORO, PA	AERONCA	7AC	FATAL
3	2491	N3976Y	102079	NBILLINGS + MT	CESSNA	210	NONE
3	2492	N97063	090479	NCANTON, MS	EMAIR	M A - 1	MINOR

FILE ORDER LISTING - ISSUE NO. 9, 1979

FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2493	N4433E	092679	CHESTERFIELD, VA	PIPER	PA-38	FATAL
3 2494	N5072R	102079	FALL CREEK,WI	CESSNA	172	FATAL
3 2495	N5343H	090879	RIDGELAND, SC	PIPER	PA-16	NONE
3 2496	N62902	082479	NSOMERTON + AZ	HILLER	UH-12E	FATAL
3 2497	N61424	100579	ELGIN, IL	PIPER	PA-32R	FATAL
3 2498	N2713R	091879	CHICAGO.IL	CESSNA	402C	SERIOUS
3 2499	N499AC	093079	ALMA,IL	BELLANCA	8KC AB	FATAL
3 2500	N6061A	102179	FAIR OAKS,CA	CESSNA	172	NONE
3 2501	N48784	082479	FAIR OAKS,CA	STEARMAN	A75N1	FATAL
3 2502	N81129	100679	ELSINORE + CA	GRUM-AMER	AA-5B	SERIOUS
3 2503	N60420	093079	VANCOUVER, WA	CESSNA	150	NONE
3 2504	N2356V	060379	NPORT ANGELES,WA	CESSNA	140	NONE
3 2505	N8341C	070379	TAYLOR,WI	PIPER	PA-28	FATAL
3 2506	N7540V	072779	SHEBOYGEN • WI	CESSNA	177RG	FATAL
3 2507	N11569	092479	PLATTEVILLE, WI	CESSNA	150	NONE
3 2508	N5809D	072179	PELLSTON, MI	PIPER	PA-22	FATAL
3 2509	N4392T	090279	GRAYLING, MI	PIPER	PA-28R	FATAL
3 2510	N1400W	081979	LAFAYETTE, LA	BELL	47G-4A	NONE
3 2511	N155AL	091879	PATTER SON, LA	BELL	206B	NONE
3 2512	N713SP	100479	NALEXANDRIA . LA	AERO COMDR	680W	MINOR
3 2513	N4485Y	092879	NBATON ROUGE.LA	PIPER	PA-25	NONE
3 2514	N9 7 84U	092179	MINDEN, LA	GRUM-AMER	A A 1-C	NONE
3 2515	N9976N	102279	NMORGAN CITY, LA	CESSNA	180F	NONE

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FILE NUMBER 	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2516	N9448G	092479	VACHERIE.LA	CESSNA	188B	NONE .
3 2517	N8509	072979	LAWTON, OK	BFLLANCA	7KCAB	NONE
3 2518	N9700T	082579	MANNFORD,OK	PIPER	PA-38	MINOR
3 2519	N1073X	092779	NTULSA•OK	PIPER	PA-28R	NONE
3 2520	N46084	070279	NCOWETA,OK	PIPER	PA-25	SERIOUS
3 2521	N111CW	092979	BARTLESVILLE, OK	PITTS	S-1C	NONE
3 2522	N7404	101479	CYPRESS,TX	DEHAVILLAND	DH-82A	NONE
3 2523	N99813	092879	ATOKA,OK	ERCO	415 - C	NONE
3 2524	N2191U	100179	GUYMON•OK	BRANTLEY	B-2B	NONE
3 2525	N4634K	091979	EL RENO,OK	CESSNA	R172K	NONE
3 2526	N3808P	080879	O'KEENE,OK	PIPER	PA-22	SERIOUS
3 2527	N87977	103179	NNEAH BAY, WA	HILLER ACFT	UH-12E	NONE
3 2528	N68267	091679	ROCHESTER,WA	CESSNA	152	NONE
3 2529	N9256F	012279	NABERDEEN, WA	HUGHES	369HS	MINOR
3 2530	N8937S	090979	COTTAGE GROVE,OR	CESSNA	150F	MINOR
3 2531	N93086	082579	NEUGENE, OR	CESSNA	A185F	NONE
3 2532	N89803	081979	NNASHVILLE, GA	CESSNA	152	NONE
3 2533	N6322R	081279	NCANTON, GA	PIPER	PA-28	FATAL
3 2534	N5203H	050679	NSAVANNAH,GA	PIPER	PA-16	FATAL
3 2535	N29093	052579	ALEXANDER CITY, AL	CESSNA	TU206C	MINOR
3 2536	N8410F	090779	NTUSCALOOSA + AL	CESSNA	401	NONE
3 2537	N7644E	070479	NOZ ARK • AL	BELLANCA	14-193	FATAL
3 2538	N9983U	101279	COLD SPRING, TX	GRUM-AMER	AA-5A	NONE

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FILE ORDER LISTING - ISSUE NO. 9, 1979

FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2539	N8647	100679	NBIG SPRING, TX	BELLANCA	7KC AB	SERIOUS
3 2540	N2309G	110779	ROANOKE.TX	CESSNA	182	NONE
3 2541	N332K	090379	LAREDO, TX	BEECH	65-90	NONE
3 2542	N7925L	110279	DALHART, TX	веесн	A23	NONE
3 2543	N5139B	082379	FORT WORTH, TX	CESSNA	152	SERIOUS
3 2544	N59742	091579	LA GRANGE + TX	BOEING	A75N1	NONE
3 2545	N21EB	102679	FORT WORTH, TX	CESSNA	177RG	NONE
3 2546	N2738M	100179	AUSTIN,TX	PIPER	PA-12	NONE
3 2547	N114DB	081279	CLEBURNE, TX	CESSNA	177	SERIOUS
3 2548	N8573F	082479	NALICE, TX	BELL	47G-4A	NONE
3 2549	N51774	071379	VICTORIA, TX	ENSTROM	F-28C	NONE
3 2550	N25281	091079	CORSICANA,TX	CESSNA	152	NONE
3 2551	N40391	092279	MANSFIELD, TX	FIREFLY	7	SERIOUS
3 2552	N7111J	081879	HOUSTON, TX	BELL	206B	NONE
3 2553	N4922	091479	NCONROE, TX	CESSNA	170B	MINOR
3 2554	N8443N	092779	DALLAS, TX	BEECH	D55	NONE
3 2555	N24147	090879	NSUNSET,TX	PIPER	PA-38	NONE
3 2556	N8611F	100979	DALLAS, TX	HUGHES	369D	NONE
3 2557	N9869V	091879	HENRIETTA,TX	CESSNA	188	NONE
3 2558	N7586F	090279	HOUSTON,TX	CHAMPION	7ECA	MINOR
3 2559	N53200	101279	STANTON, TX	CESSNA	A188B	NONE
3 2560	N2HJ	050679	HOUSTON, TX	BELL	206B	SERIOUS
3 2561	N85703	102079	KILGORE, TX	AERONCA	7AC	NONE

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FILE ORDER LISTING - ISSUE No. 9, 1979

FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 2562	N99271	081279	ODESSA.TX	ERCO	415-C	SERIOUS
3 2563	N717AH	101279	NOCONA • TX	веесн	58P	NONE
3 2564	N8576L	102679	NABILENE, TX	PIPER	PA-25	NONE
3 2565	N6598P	082879	NWALL.TX	PIPER	PA-24	NONE
3 2566	N9305N	091679	PORTLAND, TX	PIPER	PA-28R	NONE
3 2567	N2538Ú	082479	NADRIAN+TX	CESSNA	188	MINOR
3 2568	N3902T	091079	WICHITA FALLS TX	PIPER	PA-28R	MINOR
3 2569	N21782	071379	NBELLE GLADE.FL	DOUGLAS	DC-3	NONE
3 2570	N5111G	080479	W PALM BEACH, FL	CESSNA	150	FATAL
3 2570	N7708Y	080479	W PALM BEACH+FL	PIPER	PA-30	FATAL
3 2571	N26147	072279	NET.PIERCE; EL.	PIPER	J-3C65	FATAL
3 2572	N2032C	060679	LEESBURG&FL (BEECH	95	FATAL
3 2573	N1495T	040279	- DAVIE+FL	PIPER	PA-34	FATAL
3 2573	N3740Q	040279	DAVIE.FL and T, And	BEECH	D95A	FATAL
3 2574	N1514S	052679	DANIA.FL	LOCKHEED	PV-1	FATAL
3 2575	N9789Ú	080279	ORLANDO.FL	GRUM AMER	AA-5A	FATAL
3 2576	N7.2DR	052779	BOCA RATON.FL	BEECH	65	FATAL
3 2577	N1738X	100779	NOSTEEN, FL 1 - 11 "	CESSNA	210	FATAL
3 2578	N45133	042679	PENSACOLA.FL	CESSNA	177RG	NONE
3 2579	N2052W	081279	NKEYSTONE, FL	PIPER	PA-32	FATAL
3 2580	N2499C	072879	NHOMESTEAD + FL	CESSNA	180	NONE
3 2581	N500GH	090779	ROTONDA.FL	BELL	206B	NONE
3 2582	N47009	090879	LÜTZ.FL	CESSNA	152	NONE

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FILE ORDER LISTING - ISSUE NO. 9, 1979

FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2583	N1414G	062479	OPA LOCKA, FL	BEECH	B95A	NONE
3 2584	N49999	092379	CHAMPAIGN, IL	BOEING	Δ-75	NONE
3 2585	N655	092979	PLAINFIELD, IL	VOLKSPLANE	VP-1	FATAL
3 2586	N2676H	101979	GRAFTON.IL	ERCO	415-C	MINOR
3 2587	N9917J	100779	MOWE AQUA, IL	SCHWEIZER	S GU222	SERIOUS
3 2588	N5104R	101079	SIDNEY+IL a	BEECH	B19	NONE
3 2589	N1972J	070179	SPRINGBROOK, WI	CESSNA	140	FATAL
3 2590	N22FW	070379	NEILLSVIILLE,WI	CESSNA	182P	SERIOUS
3 2591	N9801V	072079	COLEMAN • WI	CESSNA	172	NONE
3 2592	N3016H	081879	KENOSHA • WI	PIPER	PA-28	FATAL
3 2593	N6308N	101679	BATESVILLE, AR	BELLANCA	7EC A	NONE
3 2594	N98667	110679	PINE BLUFF AR	PIPER	J-3	SERIOUS
3 2595	N7735A	042179	ROGERS + AR	LEAR JET	35 A	NONE
3 2596	N1650R	100579	FREDERICKTOWN OH	GRUM-AMER	AA1-B	NONE
3 2597	N9281T	102979	MARION, OH	PIPER	PA-38	NONE
3 2598	N53969	102279	DAYTON, OH	BELLANCA	7ECA	NONE
3 2599	N4520M	082379	NDILLINGHAM.AK	PIPER	PA-11	FATAL
3 2600	N19BC	081679	MANCHESTER . MI	STITTS	S4-3A	FATAL
3 2601	N5031U	051179	BAD AXE, MI	CESSNA	206	SERIOUS
3 2602	N78090	101779	NLANSING • MI	CESSNA	402A	NONE
3 2603	N3564Y	092879	GLADWIN, MI	CESSNA	182F	MINOR
3 2604	N4348W	081179	BURTON • WA	BEECH	B24R	MINOR
3 2605	N2680Z	111179	COLLEGE PLACE.WA	BELLANCA	7KCAB	NONE

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FILE ORDER LISTING - ISSUE NO. 9, 1979

FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION.	AIRCRAF MAKE 	MODEL -	INJURY INDEX
3 2606	N5JU	092179	SPOKANE, WA	CESSNA	P337	NONE
3 2607	N6961U	102779	EVERETT, WA	MOONEY	M2OC	NONE
3 2608	N2933W	060679	COLVILLE, WA	WEATHERLY	201A	NONE
3 2609	N2578B	032579	NHATCH, NM	PIPER	PA-38	NONE
3 2610	N842JW	050879	NEL MORRO+NM	MOONEY	M2OF	FATAL
3 2611	N4798K	072679	FARMINGTON, NM	CESSNA	P210	SERIOUS
3 2612	N83286	081579	NARTESIA, NM	PIPER	PA-18	FATAL
3 2613	N2469J	082879	OAKLEY,UT	CESSNA	150	MINOR
3 2614	N3893M	021779	NLOGAN, UT	PIPER	PA-28	FATAL
3 2614	N47378	021779	NLOGAN, UT	PIPER	PA-28	FATAL
3 2615	N8019G	072179	NFAIRPLAY.CO	CESSNA	177RG	FATAL
3 2616	N73963	081779	NRICO.CO	BELL	47G3B1	FATAL
3 2617	N6220V	081579	SANDPOINT, ID	BEECH	95 - B55	NONE
3 2618	N9526U	101779	REXBURG, ID	AMER AVCO	AA1-C	NONE
3 2619	N4270B	110379	SILSBEE, TX	веесн	F35	SERIOUS
3 2620	N90049	042679	NSABINE PASS.TX	AEROSPATILE	SA365C	SERIOUS
3 2621	N75939	110179	CRYSTAL CITY,TX	BOE ING	B75N1	NONE
3 2622	N58193	100579	HOUSTON, TX	HUGHES	369D	SERIOUS
3 2623	N9018X	102379	SONOR A. TX	CESSNA	182	FATAL
3 2624	N71967	110179	LUBBOCK.TX	CESSNA	U206D	NONE
3 2625	N36338	041379	NCROWELL.TX	BELLANCA	7.GCBC	FATAL
3 2626	N4727Q	101979	HENRYETTA+OK	CESSNA	1,888	NOŅE
3 2627	N22111	071479	RENO. NV	BEECH	C23	NONE

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FILE ORDER LISTING - ISSUE NO. 9, 1979

	ILE IMBER	AIRCRAFT REGIST.	DATE	LOCATION	A I R C R A F M A K E	T MODEL	INJURY INDEX
3 2	628	N64168	070379	CHENDA, I-L	CESSNA	172M	FATAL
3 2	629	N500TS	071179	ATLANTIC CITY.NJ	TED SMITH	TS-600	NONE
3 2	630	N1752G	092179	SUNRIVER, OR	ВЕЕСН	P35	NONE
3 2	631	N1716J	061679	RILEY•OR	PIPER	PA-28	NONE
3 2	632	N2413E	110379	NTRONA, CA	CESSNA	172	MINOR
3 2	633	N7915Y	111479	FAIR DAKS.CA	PIPER	PA-30	NONE
3 2	634	N37789	092979	NPOTTER VALLEY.CA	VOLKSPLANE	1	SERIOUS
3 2	635	N4414	101779	MENDOTA, CA	HILLER	UH-12E	SERIOUS
3 2	636	N15969	102979	HUNTINGTON BCH.CA	PIPER	PA-28	NONE
3 2	637	N4438S	101779	NGREENFIELD • CA	AIR TRACOTR	AT-301	NONE
3 2	638	N5160Y	092979	REDDING, CA	PIPER	PA-23	SERIOUS
3 2	639	N7556Y	082779	FAIR OAKS.CA	CESSNA	182	NONE
3 2	640	N66019	101479	VAN NUYS.CA	CESSNA	150L	NONE
3 2	641	N88406	102779	CORONA • CA	BELLANCA	7KCAB	FATAL
3 2	642	N5627J	100679	NHOLTVILLE, CA	CESSNA	188	NONE
3 2	643	N9248L	102179	REDFIELD.SD	AMER AVCO	AA-1A	NONE
3 2	644	N5012X	071779	MOUND CITY, MO	ROCKWELL	S2R	NONE
3 2	1645	N27614	092079	LULING.LA	PIPER	PA-31	FATAL
3 2	646	N8228P	090879	WARRENTON, VA	PIPER	PA-18	FATAL
3 2	2647	N20739	070479	KITTY HAWK.NC	CESSNA	172	FATAL
3 2	648	N739CZ	092279	PADUCAH, KY	CESSNA	172	NONE
3 2	649	N3000N	090579	RIVERTON, WV	CESSNA	120	SERIOUS
3 2	650	N345B	070379	NASHDOWN, AR	CESSNA	340	FATAL

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FILE ORDER LISTING - ISSUE NO. 9, 1979

	ILE MBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 2	650	N73532	070379	NASHDOWN • AR	CESSNA	R172	FATAL
3 2	651	N24601	091679	MANCHESTER, NH	ВЕЕСН	19	FATAL
3 2	652	N7338U	010879	JACKSONVILLE.FL	CESSNA	411	FATAL
3 2	653	N31NA	091379	MT AIRY, MD	GRUMMAN	AA1C	NONE
3 2	654	N2344J	042179	LEBANON,NH	PIPER	PA-18	FATAL
3 2	655	N29482	060979	LONG BEACH, CA	CESSNA	177	FATAL
3 2	656	N3288X	062879	SUMMERVILLE, WV	CESSNA	310L	NONE
3 2	657	N6791N	070579	BLUEFIELD, WV	MOONEY	M20G	NONE
3 2	657	N977LB	070579	BLUEFIELD, WV	PIPER	PA-34	NONE
3 2	658	N69733	061979	CHARLESTON, WV	CESSNA	421B	FATAL
3 2	659	N6356X	071879	NEMBLER, OR	BELL	47G	MINOR
3 2	660	N1787E	092379	TIGARD, OR	AERONCA	7AC	NONE
3 2	661	N6351F	060179	ESTACADA, OR	CESSNA	3374	NONE
3 2	662	N38 7 90	070879	CLATSKANIE.OR	PIPER	J-3	MINOR
3 2	663	N3033X	100779	ARLINGTON, WA	CESSNA	150F	FATAL
3 2	664	N9293L	090379	COLUMBIA.CA	GRUM-AMER	A A 1 – A	FATAL
3 2	665	N4549ถ	060779	WENATCHEE, WA	CESSNA	402	NONE
3 2	666	N86531	081979	FAYETTEVILLE, TN	BENSON	R8M	FATAL
3 2	667	N40090	071579	CLARKSVILLE.TN	CESSNA	402	NONE
3 2	667	N5567V	071579	CLARKSVILLE, TN	веесн	T-34	NONE
3 2	668	N614L	090479	SOMERSET, KY	веесн	V35	NONE
3 2	669	N7635R	082479	NNEIHART, MT	ВЕЕСН	B23	FATAL
3 2	670	N2818N	090179	NPAISLEY, OR	PIPER	PA-28	FATAL

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FILE ORDER LISTING - ISSUE No. 9, 1979

FILE	AIRCRAF	T		AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	M A K E 	MODEL	INDEX
3 2671	N9753M	090179	NEWBERG. OR	MOONEY	M20C	FATAL
3 2672	N40332	082279	VANCOUVER,WA	MAULE	M-4	MINOR
3 2673	N6GJ	082979	OTHELLO.WA	LEAR JET	23	NONE
3 2674	N377FH	090679	NARLINGTON, WA	HILLER	FH1100	SERIOUS
3 2675	N249D	090779	NBELLINGHAM, WA	BEECH	D35	SERIOUS
3 2676	N219RM	100879	NSWAN VALLEY, ID	AEROSPATIAL	SA315B	FATAL
3 2677	N42641	101579	NMACKS INN, ID	CESSNA	182L	FATAL
3 2678	N8884	093079	ATHOL, ID	BELLANCA	7KCAB	FATAL
3 2679	N4260S	062579	BONDUR ANT, WY	BEECH	A-36	NONE
3 2680	N18585	083179	TEWKSBURY, MA	CESSNA	150L	NONE
3 2681	N8173Z	110679	MANSFIELD.OH	CESSNA	205	MINOR
3 2682	N38704	010179	ASPEN, CO	PIPER	PA-28R	NONE
3 2683	N93010	100879	WESTHAMPTON, NY	CESSNA	185	SERIOUS
3 2684	N53165	091279	CADE, LA	BOE ING	A75N1	NONE
3 2685	N7188C	103079	CONNELLSVILLF, PA	CESSNA	TR-182	NONE
3 2686	N2889G	111879	GRASONVILLE, MD	PIPFR	PA-28	NONE
3 2687	N9941V	092979	MUNSON ISLAND, AK	CESSNA	180H	NONE
3 2688	N759EG	092079	BROOKLET,GA	CESSNA	1820	NONE
3 2689	N62B	071379	NSAN JUAN, PR	BEECH	E18S	NONE
3 2690	N80921	060779	BOULDER JCT,WI	CESSNA	172H	MINOR
3 2691	N7115N	101579	MIDDLETON, WI	веесн	56TC	MINOR
3 2692	N2200H	101479	STURGIS.SD	ERCO	415 - C	SERIOUS
3 2693	N1882R	071079	SIDUX FALLS.SD	RAVEN	RX-6	SERIOUS

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FILF ORDER LISTING - ISSUE NO. 9, 1979

	FILE	AIRCRAF	Т		AIRCRA	AFT	INJURY
1	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	2694	N7WC	102079	ABERDEEN, SD	VARIEZE	RATAN	NONE
3	2695	N731CS	081479	ASHTON, SD	CESSNA	188B	NONE
3	2696	N54435	092379	OMAHA, NE	PIPER	PA-28	NONE
3	2697	N7959F	101079	NO'NEILL,NE	CESSNA	150	MINOR
3	2698	N58320	072779	NSHELTON, NE	HUGHES	2690	NONE
3	2699	N92 7 5R	071279	HARTINGTON, NE	CESSNA	A188B	NONE
3	2700	N50467	111779	NEBRASKA CITY.NE	CESSNA	150J	MINOR

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON. D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 9

1979

FILF	DATE	LOCATION	AIRCRAFT DATA	IN			1/N		FLIGHT PURPOSE	PILOT DATA
	5/25/79 TIME - 22 NAME OF A						ICOMMERCIAL ASURE/PERSINAL TRANS	PRIVATE, AGE 44, 200 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A	MERY•AL ACCIDENT FAILURE OR MALFUNCTI MER/DOWN	STONE MOUNTAIN.GA		F	LA	NDI	NG .	ERATION TRAFFIC PATTERN-CIRC ROLL	LING
	PROBABLE POWERPL MISCELL FACTOR(S) MISCELL COMPLETE EMERGENCY REMARKS-	UNWAY EOUT- T/SEA	·1 E	NE	BAS		LIPT. WY AND FLIPPED OVER	REYNND RWY FND.		

FILE	DATE LOCATION		F S	M/N	PURPOSE	PILOT DATA
	7/4/79 NR.OZARK.AL TIME - 1215	BELLANCA 14-193	CR- 1 0	0	NONCOMMERCIAL	
	NAME OF AIRPORT - BRESHEARS DEPARTURE POINT MONROEVILLE.AL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	STRIP	L	AMDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUNG PILOT IN COMMAND - DELAYED FACTOR(S)	IN INITIATING GO-AROL				
	PILOT IN COMMAND - SELECTE WEATHER - HIGH TEMPERATURE MISCELLANEOUS ACTS, CONDITI		E TO EXIST	ING 1	VIND	
	SKY CONDITION				AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT AC	CIDENT SITE	PRE N	ONE	TATION AT ACCIDENT SITE	
	NONE WIND DIRECTION-DEGREES		l WIN		LOCITY-KNOTS	
	280 TYPE OF WEATHER CONDITIONS VFR				FLIGHT PLAN	
3-2536	9/7/79 NR.TUSCALONSA.AL TIME - 0951	CESSNA 401 N8410F DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 32, 1852 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	•	INTENDED DESTINATION TUSCALDOSA,AL	0.114	6	C. ODERATION	KATED.
	TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIG	нт			F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SE POWERPLANT - EXHAUST SYSTE MISCELLANEOUS ACTS.CONDITI MISCELLANEOUS ACTS.CONDITI REMARKS- CHARTER FLT.	M MANIFOLDS ONS - LEAK/LEAKAGE	PROPER MAI	NTEN	ANCE (MAINTENANCE PERSONI	NEL)

FILE			AIRCRAFT DATA		F	S	M/N	PURPOSE	PILOT DATA
3-2427	5/17/79 TIME - 114	GLENNALLEN, AK		CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENT, AGE 30, 38 TOTAL SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE KENAI•AK TYPE OF AC	CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION GLENNALLEN,AK		F	L	ND I	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN	COMMAND - FAILED	TO MAINTAIN DIRECTIONS PER COMPENSATION FOR WIN 25 KTS.				٩S		
3-2426	5/28/79 N TIME - 133	R.ANCHORAGE.AK O	CESSNA 1708 N44718 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 48, 396 ISP TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE ANCHORAGE TYPE OF AC STALL M	,AK CIDENT	INTENDED DESTINATION ANCHORAGE, AK		F			OF OPERATION FF INITIAL CLIMB	No. 110 No.E. NATE
	PILOT IN FACTOR(S) TERRAIN	COMMAND - INADER COMMAND - FAILED - HIGH OBSTRUCTIO	DUATE PREFLIGHT PREPARATE TO OBTAIN/MAINTAIN FLY				PL	NNING	
	2-2001								
3-2428	TIME - 210	0	CESSNA 170A N9189A DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 57, 273 SP TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	QUARTZ L TYPE OF AC	AKE . AK	FAIRBANKS.AK		Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	COMMAND - IMPROP	ER LEVEL OFF ER OPERATION OF FLIGHT	CONTR	OLS	;			
	MISCELLA	NEGUS ACTS.CONDIT	F-FAMILIARITY WITH AIRC IONS — AIRCRAFT CAME TO WND CAUGHT RGT WING DE	REST					

FILE			AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA
	7/30/79 TIME - 16	NR.SEWARD.AK 00 POINT	BELLANCA 7GCBC	CR- O	0 1	COMMERCIAL	PRIVATE, AGE 42, 2800 TOTAL HOURS, 363 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUN			IN F	DF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDO	ИМС
	FACTOR(S) TERRAIN MISCELL COMPLETE EMERGENCY FIRE AFTE	ANT - MISCELLANED - OTHER ANEOUS ACTS, CONDI POWER LOSS - COMP CIRCUMSTANCES - F R IMPACT	US POWERPLANT FAILURE F TIONS — AIRCRAFT CAME TO LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO SPOTTING FISH.ENROUTE TO	D REST IN MEDUT-1 E DRT ON WA	WATER NGINE TER	R	G.TIDE CVRD WRECKAGE.
3-2425	NAME OF A DEPARTURE	00 IRPORT - LITTLE J POINT	INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 1382 TOTAL HOURS, 527 IN TYPE, NOT INSTRUMENT RATED.
	GULKANA TYPE OF A COLLIDE NOSE OV	CCIDENT D WITH DITCHES	GLENALLEN,AK	P	LAND	DF OPERATION ING ROLL ING ROLL	
		S/AIRWAYS/FACILIT	IES - AIRPORT CONDITION: P-PLT UNABLE TO SEE DITO				NDG •

	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
	8/23/79 NR.DILLINGHAM.AK TIME - UNK/NR		PIPER PA-11 N4520M DAMAGE-DESTROYED	CR- 1 PX- 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 262 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TIFE OF	E POINT I /NOT REPORTED ACCIDENT ION WITH GROUND/WATER		, ,		F OPERATION IGHT NORMAL CRUISE	
	PILOT FACTOR(S PILOT	CAUSE(S) IN COMMAND - CONTINUE) IN COMMAND - PHYSICAL R - FOG		/ERSE WEA	THER C	ONDI TI ONS	
	VISIBILI UNKNOWN OBSTRUCT UNKNOWN	ITION N/NOT REPORTED N/NOT REPORTED N/NOT REPORTED IONS TO VISION AT ACC N/NOT REPORTED FLIGHT PLAN	IDENT SITE	PF T'	UNKNO RECIPI UNKNO YPE OF	AT ACCIDENT SITE WN/NDT REPORTED TATION AT ACCIDENT SITE WN/NDT REPORTED WEATHER CONDITIONS WN/NDT REPORTED	
		ER IMPACT 0.5 MCG/ML COCAINE I	N BLOOD CASTRIC CONTE	NTC_DOC E	-00 4M	DHETAMINES PHENYLDRODANOL	AMANE COCATNE
			Scons.GASTRIC CONTE	.NI3-FU3 F	-UK AM	FILE PARTINES FERENTEPROFANOI	_AMIME, CUCAINE.
-2687		MUNSON ISLAND+AK	CESSNA 180H N9941V DAMAGE-SURSTANTIAL	CR- 0 PX- 0			COMMERCIAL, AGE 59, 2300 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT
-2687	9/29/79 TIME - 1- NAME OF A DEPARTUR EMMONAL TYPE OF A GROUND-	MUNSON ISLAND.AK 400 AIRPORT - BEACH ON IS E POINT I	CESSNA 180H N9941V DAMAGE-SURSTANTIAL LAND NTENDED DESTINATION RETURN	CR- 0 PX- 0	O 1 O O AST EN MUNSO HASE O TAKEO	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 59, 2300 TOTAL HOURS, 4000 IN
-2687	9/29/79 TIME - 1: NAME OF / DEPARTUR: EMMONAN TYPE OF / GROUND- COLLIDI PROBABLE PILOT : PILOT : PILOT : FACTOR(S: WEATHER	MUNSON ISLAND.AK 400 AIRPORT — BEACH ON IS E POINT I .AK ACCIDENT -WATER LOOP-SWERVE ED WITH OBJECT CAUSE(S) IN COMMAND — INITIATE IN COMMAND — FALLED T	CESSNA 180H N9941V DAMAGE-SURSTANTIAL LAND NTENDED DESTINATION RETURN D FLIGHT IN ADVERSE W	CR- 0 PX- 0	0 1 0 0 AST EN MUNSO HASE O TAKEO	NONCOMMERCIAL BUSINESS ROUTE STOP N ISLAND, AK F OPERATION FF RUN	COMMERCIAL, AGE 59, 2300 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT

FILE	DATE LOCA	TION	AIRCRAFT DATA	IN	JURIE S I	 S M/N	FLIGHT PURPOSE		PILOT DATA
3-2473	7/28/79 NR.TORTILL TIME - 1800 DEPARTURE POINT MESA.A7	A FLATS, AZ	CESSNA 172 N5770A	CR- PX-	0 1 0 2	0	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	PRIVATE, AGE 35, 452 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLISION WITH GR	MALFUNCTIO	N		I	N F.L	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHD	OWN	
	MISCELLANEOUS ACT FACTOR(S) TERRAIN - ROUGH/U COMPLETE POWER LOSS	S.CONDITION NEVEN — COMPLETE	E PREFLIGHT PREPARA' IS — OIL EXHAUSTION— ENGINE FAILURE/FLAI FO LANDING OFF AIRP	ENGINE MEDUT-	LUBR 1 ENG	ICAT			
3-2475	8/23/79 NR.SHONTO. TIME - 1930	ΔΖ	N7231W	PX-			NONCOMMERCIAL PLEASURE/PERSONAL T		PRIVATE, AGE 34, 333 TOTAL HOURS, ALL IN TYPE, NOT, INSTRUMENT RATED.
	DEPARTURE POINT POLACCA,AZ TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN	IV	KAYENTA, A7		I	N FL	F OPERATION IGHI NORMAL CRUISE NG ROLL		NOT. INSTAUMENT KATED.
	PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S) TERRAIN — SANDY COMPLETE POWER LOSS	- MISMANAGE S.CONDITION - COMPLETE NCES - FORCE	S - FUEL EXHAUSTION ENGINE FAILURE/FLAM ED LANDING OFF AIRP	MEOUT~	1 ENG		NNING		
3-2496	8/24/79 NR.SOMERTO		HILLER UH-12F N62902 DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLICATION		COMMERCIAL, AGE 32, 7000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT SOMERTON.AZ TYPE OF ACCIDENT AIRFRAME FAILURE		TENDED DESTINATION LOCAL				F OPERATION IGHT PROCEDURE TURN	AR OUND	RATED.
	ROTORCRAFT - FLIG MISCELLANEOUS ACT	SYSTEMS CYCLIC PITS - DISCONNECTED	сн сом	TROL	SYST	ENANCE AND INSPECTION EM		042L5,MISSING.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA	
		PHOENIX + AZ 30		CR-	0	0	1	COMMERCIAL		
	DEPARTURE		INTENDED DESTINATION						HENT KATED.	
	PHOENIX TYPE OF A		LOCAL		Р	HΔS	F 01	F OPERATION		
		ON WITH GROUND/WATE	R CONTROLLED			LA	1 DV	NG ROLL-ON/RUN-ON NG ROLL-ON/RUN-ON		
	MISCELL FACTOR(S)	ANEOUS - FOREIGN MA ANEOUS ACTS, CONDITI	TERIAL AFFECTING NORMA	TH FLIG				DLS		
			ONS - OVERLOAD FAILURE CKED ANTI-TORQUE PEDAL							
3-2474	10/1/79 TIME - 10	NR • SPRINGERVILLE • AZ	CESSNA 152 N714XW	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 49, 5950 P TOTAL HOURS, 3 IN TYPE,	
	DEPARTURE	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	F X-	U	U	1	PLEASURE/PERSONAL TRANS	NOT INSTRUMENT RATED.	
	SPINGER' TYPE OF A	VILLE•AZ CCIDENT	PHOENIX.AZ		P	ΗΔς	= 01	FOPERATION		
		D WITH TREES						IGHT CLIMB TO CRUISE		
			R IN-FLIGHT DECISIONS	OR PLA	NN	ING				
		- DOWNDRAFT.UPDRAF - HIGH DENSITY ALT	=							
	WEATHER B	RIEFING - BRIEFED B	Y FLIGHT SERVICE PERSO	DNNEL,	ВҮ	PHI	ONE			
	SKY CONDI				C			AT ACCIDENT SITE		
	SCATTER' VISIBILIT	ED Y AT ACCIDENT SITE			Р			ITED TATION AT ACCIDENT SITE		
		ER (UNLIMITED)	CIDENT CITE		-	NO	_	TUDE 6		
	NONE	ONS TO VISION AT AC	CIDENI SITE	TEMPERATURE-F 81						
	₩IND DIRE 10	CTION-DEGREES		WIND VELOCITY-KNOTS 4						
		EATHER CONDITIONS			Т			FLIGHT PLAN		

FILE	DATE	CCATION	AIRCRAFT DATA	INJURIE F S	S M/N		PILOT DATA
	4/21/79 ROGERTIME - 1200 NAME OF AIRPORT DEPARTURE POINT CHICAGO IL TYPE OF ACCIDENT DRAGGED WINGT PROBABLE CAUSF(PILOT IN COMM. MISCELLAMEOUS FACTOR(S) WEATHER - LOW WEATHER - FOG WEATHER BRIEFIN	RS.AR - ROGERS MUN IP.POD.OR FLO S) AND - IMPROPEI ACTS.CONDITI CEILING - BRIEFED B	LEAR JET 35A N7735A DAMAGE-SUBSTANTIAL -CARTER INTENDED DESTINATION PHOENIX.AZ AT R IFR OPERATION ONS - NOT ALIGNED WITH	CR- 0 (PX- 0 (PX- 0)) LAS PHA H RUNWAY/IN	O 3 BUSINESS AST ENROUTE STOP ROGERS.AR HASE OF OPERATION LANDING FINAL APPROACH INTENDED LANDING AREA		PRIVATE, AGE 58, 6376 TOTAL HOURS, 3200 IN TYPE, INSTRUMENT RATED.
	SKY CONDITION OVERCAST VISIBILITY AT AM 2 MILES OR LE. OBSTRUCTIONS TO FOG TYPE OF FLIGHT M	CCIDENT SITE SS VISION AT ACC	LIGHTLY WORSE THAN FOR	CE : PRE ! TYP	400 CIPI NONE	AT ACCIDENT SITE TATION AT ACCIDENT SIT WEATHER CONDITIONS	TE
3-2650	7/3/79 NR.ASHI TIME - 1815 DEPARTURE POINT		CESSNA 340 N345B DAMAGE-DESTROYED	CR- 1 (PX- 3 (OT- 3 (0 0	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 36, 5375 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
	LITTLE ROCK, AND TYPE OF ACCIDENT COLLISION WITH	? Γ	DALLAS.TX			F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S)	AND - FAILED	TO SEE AND AVOID OTHER	R AIRCRAFT			
	CONTROLLING A	SENCY - NO CO DRY ISSUED - 1		1	RADAR	CTL/SURVEILLANCE - NO DL ZONE/AREA - NO	TT UNDER RADAR CONTACT

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
	7/3/79 NR. TIME - 1815 DEPARTURE PO TEXARKANA, TYPE OF ACCI	ASHDOWN•AR INT AR DENT	CESSNA R172	CR- PX-	1 2 4	0 0 0	0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT									
	CONTROLLIN	F AVIATION INVO G AGENCY - NO O VISORY ISSUED :				R A C O	DAR NTR	CTL/SURVEILLANCE - OL 70NE/AREA - NO		IDER RADAR CONTACT .ED, OPERATION UNKNOWN
3-2486	10/3/79 L TIME - 1630 DEPARTURE PO LITTLE ROC TYPE OF ACCI NOSE OVER/	K • AR DENT	BELLANCA 7GCBC N31272 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-		HAS	E O	INSTRUCTIONAL DUAL F OPERATION NG ROLL		COMMERCIAL, AGE 38, 8345 TOTAL HOURS, 55 IN TYPF, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN -	OMMAND - SELFC ROUGH/UNEVEN	TED UNSUITABLE TERRAIN VER AS ACFT CROSSED TERR	ACE II	N F	ΔRM	FL	n.		
3-2593	10/16/79 B TIME - UNK/N	ÄTESVILLE•AR R	BELLANCA 7ECA N6308N DAMAGE-SUBSTANTIAL		0	0	1	MISCELLANEOUS OTHER		CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	MOUNTAIN V TYPE OF ACCI	I EW , AR	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Р			F OPERATION WN/NOT REPORTED		UNK/NR INSTRUMENT RATEO.
	PROBABLE CAU PILOT IN C FACTOR(S) MISCELLANE REMARKS- ACE									

FILE		LOCATION	AIRCRAFT DATA	IN	JUI F	RIES S	5 4/N	FLIGHT PURPOSE	PILOT DATA
3-2594	11/6/79 PIN TIME - 1455	E BLUFF,AR	PIPER J-3 N98667 DAMAGE-DESTROYED	CR- PX-	0	1 0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 20, 131 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN GREENVILLE,M TYPE OF ACCIDE STALL SPIN	T 1 S	NTENDED DESTINATION PINE BLUFF, AR			GI PHA	RAD SE	ENROUTE STOP YY,AR OF OPERATION ING TRAFFIC PATTERN-CIP	RCLING
	PROBABLE CAUSE PILOT IN COM		O OBTAIN/MAINTAIN FLY	ING S	PE	ED			
3-2479	3/10/79 MAR TIME - 1752	INA DEL REY,CA	NORD-AVION 262 N418SA DAMAGE-DESTROYEO	CR- PX-	2	0	1 3	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 43, 8500 TOTAL HOURS, 879 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN LOS ANGELES. TYPE OF ACCIDE	T - LOS ANGELES T I CA	S INTL NTENDED DESTINATION SANTA MARIA.CA			РНА:	SE	OF OPERATION FOFF INITIAL CLIMB	
	PILOT IN COM MISCELLANEOU FACTOR(S) PERSONNEL - MISCELLANEOU COMPLETE POWER EMERGENCY CIRC	S ACTS, CONDITION PRODUCTION-DESI S ACTS, CONDITION LOSS - COMPLET UMSTANCES - FOR	O FOLLOW APPROVED PROMINS - IMPROPER EMERGEN GN-PFRSONNEL OTHER NS - AIRCRAFT CAME TO E_ENGINE FAILURE/FLAN CED LANDING OFF AIRPO	NCY PR REST REDUT- REDUT	OC Ir 1	EDUI N WA ENG A TER	RES ATE INE	R	INFO NOT IN MANUAL.
3-2655	6/9/79 LON TIME - 1337	G BEACH,CA	CESSNA 177 N29482 DAMAGE-DESTROYED	PX-	3	0	0		PRIVATE, AGE 29, 142 NSP TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
		Д				РНА:	SE.	OF OPERATION OFF INITIAL CLIMB	ing the management of the second
	FACTOR(S) PILOT IN COM	MAND - FAILED T	O OBTAIN/MAINTAIN FLY TE PREFLIGHT PREPARAT FAMILIARITY WITH AIRC	TION A			PL	ANNING	
	MISCELLANEOU FIRE AFTER IMP	S ACTS, CONDITION ACT	ONS - IMPROPERLY LOADS	D AIR	CR.	AF T	-W E	EIGHT-AND/OR C.G.	

	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA
3-2484	7/21/79 SANTA ANA,CA TIME - 1220	CESSNA 172N N73RVC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19. 112 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - JOHN WAYN DEPARTURE POINT SANTA ANA CA TYPE OF ACCIDENT PROPELLER/JET/ROTOR BLAST	IE INTENDED DESTIN∆TION LOCAL	PHASE O	OF OPERATION TO TAKEOFF	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE MISCELLANEOUS - PROP/JET/ REMARKS- PLT TAXIED BYD CL	ROTOR BLAST			ST DC-9.
3-2441	7/22/79 NR.NEWPORT BEACH, (CA CESSNA T210L N732AR DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 410 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - JOHN WAYN DEPARTURE POINT FULLERTON, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC COLLISION WITH GROUND/WA	INTENDED DESTINATION LOCAL	IN FL	ROUTE STOP N/NOT REPORTED IF OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	·
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, S MISCELLANEOUS ACTS, CONDI' POWERPLANT - LUBRICATING MISCELLANEOUS ACTS, CONDI' MISCELLANEOUS ACTS, CONDI' FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLEMERGENCY CIRCUMSTANCES - F REMARKS- ENG.LUB.SYSTEM QU'	FIGNS - WRONG PART SYSTEM OTHER SYSTEM OTHER FIGNS - OVERLOAD FAILURE FIONS - OIL EXHAUSTION-E LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPE	E ENGINE LUBRICAT MEDUT-1 ENGINE		
3-2437	8/10/79 SANTA BARBARA.CA TIME - 1959 DEPARTURE POINT LA VERNE.CA TYPE OF ACCIDENT STALL MUSH	DAMACE_CHRSTANTIAL	PHASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION OFF INITIAL CLIMB	PRIVATE, AGE 29, 366 TOTAL HOURS, 240 IN TYPE NOT INSTRUMENT PATED.
	PROBABLE CAUSF(S). PILOT IN COMMAND - INADEC PILOT IN COMMAND - SELEC PILOT IN COMMAND - PREMAT REMARKS- CRASH DRG TKOF FR	TED UNSUITABLE TERRAIN "URE LIFT-OFF	TION AND/OR PLA	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-2432	8/16/79 TIME - 11	NR • BURNEY • CA 30 POINT	AFRO COMNOR A-98	CR-	1	Λ	Ω	COMMERCIAL	COMMERCIAL, AGE 25, 500 TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF A		20072		F			F OPERATION IGHT PROCEDURE TURNA	ROUND	
	PROBABLE PILOT I FACTOR(S) WEATHER	YING S	PE	ĒD						
	5 OR OV	TION Y AT ACCIDENT SITE VER (UNLIMITED) ONS TO VISION AT A			í	UN PREC NO TEMP	LIN IPI NE ERA	AT ACCIDENT SITE NITED TATION AT ACCIDENT SI TURE-F	TE	
	NONE WIND DIRE 180 TYPE OF W VFR		75 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ROL - 30 DWN/NOT REPORTED USTALLED REPORTED - 3170 FCOND 1/3 TURN 4900FT.			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SEEDIN OF CHEMICAL USED - UN S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	KNOWN/NOT REPORTED		
3-2501	TIME - 12		STEARMAN A75N1 N48784 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 67, 6408 ANSP TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF A DEPARTURE FAIR OA TYPE OF A COLLIDE		,			F OPERATION IGHT LOW PASS				
	PROBABLE PILOT I FACTOR(S) MISCELL TERRAIN			∃STR	UCT	IONS				

	DATE LOC	ATION AIRCRAFT D	ATA INJURIES	FLIGHT	PILOT DATA
	8/26/79 NR.REDDIN TIME - 1800	G,CA PIPER PA-28R N9492C DAMAGE-DESTR INTENDED DESTIN SPOKANF,WA R MALEUNCTION	CR- 0 0 1 OYED ATION PHASE (IN FL	NONCOMMERCIAL	COMMERCIAL, AGE 32, 460 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS AC TERRAIN - ROUGH/ COMPLETE POWER LOS EMERGENCY CIRCUMST FIRE AFTER IMPACT	RICATING SYSTEM OTHER TS.CONDITIONS - OIL EXHAU UNEVEN S - COMPLETE ENGINE FAILU ANCES - FORCED LANDING OF	RE/FLAMENUT-1 ENGINE	TION SYSTEM	
3-2442	TIME - 1242 DEPARTURE POINT EL CAJON.CA TYPE OF ACCIDENT ENGINE FAILURE O GEAR COLLAPSED PROBABLE CAUSE(S) PERSONNEL - MAIN POWERPLANT - FNG MISCELLANEOUS AC MISCELLANEOUS AC	N2444K DAMAGE-SUBST INTENDED DESTIN	PX- 0 0 0 ANTIAL ATION LAST EMBLYTM PHASE (IN FL LAND) ION INADEQUATE MAINT Y INSTALLED FAILURE	PRACTICE PROUTE STOP HE,CA HE,CA	STUDENT, AGE 30, 41 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.

-	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPNSE	PILOT DATA
	8/27/79 FAIR NAKS,CA TIME - 1145		CR- 0 0 1 MISCELLANEOUS PX- 0 0 2 UNKNOWN/NOT REPORTED	PRIVATE, AGE 35, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PHOENIX DEPARTURE POINT FRESNO-CA TYPE OF ACCIDENT OVERSHOOT COULIDED WITH TREES	INTENDED DESTINATION FAIR OAKS+CA	LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUR PILOT IN COMMAND - FAILER FACTOR(S)	TO INITIATE GO-AROUND		
	MISCELLANEOUS ACTS, CONDIT	TUNS - KAN UFF END UF K	UNWAY	
3-2664	9/3/79 COLUMBIA.CA TIME - 1530	GRUM-AMER AA1-A N9293L DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 300 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COLUMBIA DEPARTURE POINT COLUMBIA,CA	INTENDED DESTINATION LOCAL		KATED.
	TYPE OF ACCIDENT . COLLISION WITH GROUND/WAI	ER CONTROLLED	PHASE OF OPERATION IN FLIGHT BUZZING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUE FACTOR(S)	OGED DISTANCE,SPEED,ALTI	TUDE OR CLEARANCE	
	PILOT IN COMMAND - EXERCE MISCELLANEOUS ACTS.CONDIT FIRE AFTER IMPACT		FLYING	
3-2444	9/3/79 COURTLAND,CA TIME - 1055	DOUGLAS VJ22 N96315 DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 1 0 0 PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 35, 714 P TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT NATOMAS,CA TYPE OF ACCIDENT STALL	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION LANDING FINAL APPROACH	, as it will be a second
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILER FACTOR(S) PILOT IN COMMAND - INADEC	DUATE PREFLIGHT PREPARAT TIONS — IMPROPERLY LOADE	ING SPEED	

		ATION AIRCRAFT DATA	E C M/N	DUDDOCE	PILOT DATA
	9/6/79 SAN DIEG TIME - 1555	O+CA CESSNA 150 N459AP DAMAGE-SUBSTANTI	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 35, 1540 TOTAL HOURS 1526 IN TYPE, INSTRUMENT RATED.
	SAN DIEGO,CA	IONTGOMERY INTENDED DESTINATIO LOCAL		5 0050 ATTON	
	TYPE OF ACCIDENT COLLISION WITH GR	OUND/WATER CONTROLLED		F OPERATION FF INITIAL CLIMB	
		VERTED ATTENTION FROM OPERAT - INADEQUATE SUPERVISION OF			
	PILOT IN COMMAND	- INADEQUATE PREFLIGHT PREPA CABIN DOOR UNLATCHED.COLLID			
3-2436	9/29/79 NR.REDWOOD	CITY,CA PIPFR PA-28 N3012	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 25, 283 SP TOTAL HOURS, 4 IN TYPE,
		DAMAGE-SUBSTANTI INTENDED DESTINATIO SAN JOSE+CA	AL	TEEASONE/TENSINAL TRANS	INSTRUMENT RATED.
	TYPE OF ACCIDENT TURBULENCE AIRFRAME FAILURE		IN FL	F OPERATION IGHT NORMAL CRUISE IGHT NORMAL CRUISE	•
	PROBABLE CAUSE(S) MISCELLANEOUS - V FACTOR(S)	ORTEX TURBULENCE			
	AIRFRAME - WINGS	SKIN AND ATTACHMENTS ED RELOW FLT PATH OF DC-10 A	T(OR DESCENDING T	0)4000FT APRX 30SEC AFTE	R IT PASSED.
3-2430	9/29/79 ADELANTO TIME - 1530	,CA LATSTFR LP-49 N49LP PAMAGF-SUBSTANTI	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 36, 85 TOTAL SP HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	ADELANTO,CA	INTENDED DESTINATIO	N		INSTRUCTENT NATER
	TYPE OF ACCIDENT STALL SPIN			F OPERATION IGHT ACROBATICS	
	PROBABLE CAUSE(S) PILOT IN COMMAND	- IMPROPER OPERATION OF FLIG	HT CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N		PURPOSE		PILOT DATA
	9/29/79 TIME - 11 NAME OF A DEPARTURE REDDING TYPE OF A ENGINE	REDDING,CA 45 IRPORT - ENTERPRIS POINT ,CA	PIPER PA-23 NS160Y DAMAGE-DESTROYED E SKY PK INTENDED DESTINATION LOCAL		0 1 0 0 PHA L	O O SE O AND I	NO PL DF O		TRANSP	PRIVATE, AGE 48, 1500 TOTAL HOURS, 539 IN TYPE, NOT INSTRUMENT RATED.
	MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY FIRE AFTE	ANT ENGINE CONTR ANEOUS ACTS, CONDIT — HIGH OBSTRUCTIO POWER LOSS — COMPL CIRCUMSTANCES — F R IMPACT	OLS THROTTLE-POWER LEVIONS - DISCONNECTED ONS ETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	MEOUT-1 ORT ON	ENG LAND	INE	FIC	IENT PWR TO CLE	AR PWR	INE W DNE ENG.
3-2634	TIME - 18	O1 IRPORT - GRAVELLY POINT D•CA	A VOLKSPLANE 1 N37789 DAMAGE-DESTROYED VALLEY INTENDED DESTINATION POTTER VALLEY.CA		0 0 PHA	O SE (PL OF O		TRANSP	PRIVATE, AGE 30, 335 TOTAL HOURS, 247 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I	N COMMAND - IMPROP N COMMAND - FAILED	ER IN-FLIGHT DECISIONS TO OBTAIN/MAINTAIN FLY RY FROM WING-OVER MANEU	ING SP	EED		วดพท	WIND PASS OVER	RWY •	
3-2439	TIME - 09	FRFSNN→CA 45	PIPER PA-23 N55WD DAMAGE-SUBSTANTIAL	CR- PX-						AIRLINE TRANSPORT, AGE 26, 2104 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
		CA CCIDENT	R TERM INTENDED DESTINATION LOCAL					PERATION ROLL		
	MISCELL MISCELL AIRFRAM MISCELL	- HYDRAULIC SYSTE AMEDUS ACTS.CONDIT ANEDUS ACTS.CONDIT E - LANDING GEAR ANEDUS ACTS.CONDIT	M HYDRAULIC PUMPS IONS - LEAK/LEAKAGE IONS - HYDRAULIC FAILUF EMFRGENCY/EXTENSION ASS IONS - MATERIAL FAILURE IAND PUMP O-RING CAUSED	SEMBLY	F HY	D FL	UID	•SUBSEQUENTLY•C	O2 GEAR	EXT CABLE FAILED.

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	10/6/79 HOLLISTER TIME - 1630 NAME OF AIRPORT - HO DEPARTURE POINT HOLLISTER.CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S)	,CA CESSNA 150 N6027J DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		BLE WIND CONDITIONS ,CONDITIONS - OVERLOAD FAILUR O RECORD OF BRIEFING RECEIVED		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDE UNKNOWN/MOT REPORT OBSTRUCTIONS TO VISI NONE WIND DIRECTION-DEGRE 280 TYPE OF WEATHER COND VFR REMARKS- PLT RPTD-WN	ED ON AT ACCIDENT SITE ES ITIONS	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE	
3-2429	10/6/79 OJAI+CA TIME - 1315 DEPARTURE POINT LANCASTER+CA TYPE OF ACCIDENT COLLIDED WITH WIR	DAMAGE-DESTROYED INTENDED DESTINATION KERNVILLE,CA	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 TRAINING PHASE OF OPERATION LANDING FINAL APPROACH	STUDENT, AGE 66, 86 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) PILOT IN COMMAND - MISCELLANEOUS ACTS EMERGENCY CIRCUMSTAN REMARKS- HEADING IND			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2642	10/6/79 TIME - 18	NR.HOLTVILLE.CA	CESSNA 188 N5627J DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1750 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT
	CAMACHO TYPE OF A		INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH RUN	RATED.
	FACTOR(S)	IN CUMMAND - FAILED	TO SEE AND AVOID ORJEONS	CTS OR	OR	S TR	UCT	INNS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DATA HOURS IN CROP CONTRIBER S SEAT BELT - FASTE S - MOT USED F CRASHPAD - NOT IN DPPER-LOCATION - FO CON-AREA REING TREA	NED-PROPERLY STALLED RWARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAY: OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE I BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPW!	IQUID CHEMICAL-TOXIC
3-2502	10/6/79 TIME - 11		GRUM-AMER AA-5B N81129 DAMAGF-DESTROYED						PRIVATE, AGE 58, 200 RANSP TOTAL HOURS, 50 IN TYPF, NOT INSTRUMENT RATED.
	DEPARTURE SAN DIE TYPE OF A HARD LA	EGU+CA ACCIDENT	IFLD INTENDED DESTINATION ELSINORF↓CA					OWN .	
	PILOT I	IN COMMAND - IMPROP	ER LEVEL DEF ER RECOVERY FROM BOUNCE	ED LAND	ΙN	G			
3-2640	10/14/79 TIME - 17	VAN NUYS,CA	CESSNA 150L N66019 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 29, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - VAN NUYS DEPARTURE POINT INTENDED DESTINAT VAN NIYS.CA LOCAL TYPE OF ACCIDENT COLLIDED WITH BUILDING(S)				Ρ			F OPERATION FF INITIAL CLIMB	No nonean mares
	PROBABLE PILOT FACTOR(S) MISCELI	CAUSE(S) IN COMMAND - FAILED	TO MAINTAIN DIRECTION.		TRN	L			

FILE	DATE	DCATION	AIRCRAFT DATA	IN. F	JUR :	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2435	10/14/79 SAN AI TIME - 2115	NDREAS.CA	CESSNA 182 N6415F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 58, 380 SP TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPURT	- CALAVERAS C I	.n. NTENDED DESTINATION SACRAMENTO.CA		Pł	HAS IN	E OF	OPERATION GHT NORMAL CRUISE G LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAN FACTOR(S) MISCELLANEOUS	ISCELLANEOUS ND - IMPROPER ACTS•CONDITIO	POWERPLANT FAILURE F LEVEL OFF NS - OVERLOAD FAILURE CED LANDING ON AIRPOR	!					
3-2431	TIME - 1503							NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 45, 7200 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT SAN FRANCISCO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH	I	NTENDED DESTINATION HAWTHORN,CA			LAI	NDIN	OPERATION G FINAL APPROACH G FINAL APPROACH	
	PROBABLE CAUSE(S PILOT IN COMMAN		D DISTANCE, SPEED, ALTI	TUDE C	IR (CLE	ARAN	CE	
3-2443	10/17/79 HAWTHO	DRNE , CA	CESSNA 152 N67522 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 26, 12 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT HAWTHORNE,CA TYPE OF ACCIDENT	I	NTENDED ĎESTINATION LOCAL		PI	4 4 51	- ne	OPERATION .	
	GROUND-WATER LI COLLIDED WITH	OOP-SWERVE				LΔ	NDIN	G LEVEL OFF/TOUCHDOWN G ROLL	
	PROBABLE CAUSE(S PILOT IN COMMAN PILOT IN COMMAN REMARKS- PLT'S I	ND - IMPROPER ND - IMPROPER	OPERATION OF BRAKES	AND/OR	FI	LIG⊦	нт с	ONTROLS	

FILE	DATE L	OCATION	AIRCRAFT DATA	IN.	JUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA		
	10/17/79 NR.GREE TIME - 1030	ENFIELD.CA	AIR TRACOTR AT-301 N4438S DAMAGE-DESTROYED NTENDED DESTINATION		0	0 0	1 0		COMMERCIAL, AGE 31, 3965 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.		
	PILOT IN COMMA	AND - INADEQUA	TE PREFLIGHT PREPARAT O SEE AND AVOID DRJEC								
	TERRAIN - HIGH DASTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5765 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 100 REMARKS- LEFT WING COLLIDE W 12FT STAND PIPE WHILE SPRAYING BROCCOLL.										
3-2635	10/17/79 MENDO	TTA,CA	HILLER UH-12F N4414 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-	0	1 0	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 7575 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.		
	MENDOTA→CA TYPE OF ACCIDENT AIRFRAME FAILU	r JRE IN FLIGHT	LOCAL		Р	TAK	EOF	OPERATION F INITIAL CLIMR F INITIAL CLIMB			
	MISCELLANFOUS MISCELLANFOUS	FLIGHT CONTROL ACTS, CONDITIO ACTS, CONDITIO ASTANCES - FOR	SYSTEMS TAIL ROTOR NS - FRAYED NS - MATERIAL FAILURE CED LANDING OFF AIRPO ECTIONAL CONTROL PROF			IL S	YSTEM				
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT E GOGGLES - NOT COCKPIT CRASHF TANK/HOPPER-LF ELEVATION-ARE, REMARKS - T/R PI	- COTTON BELT - FASTENE USED PAD - NOT IMST DCATION - FORW A BEING TREATE	D-PROPERLY ALLED ARD OF PILOT D-FEET - 160			TYP GLO CRA CRA TER	VES SH SH RAI	F OPERATION - DEFOLIATI F CHFMICAL USED - LIQUI - NOT USED HELMET - AVAILABLE-NOT BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWI	D CHEMICAL-TOXIC		

FILE	DATE LOC	CATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-2500	10/21/79 FAIR OA TIME - 1900 NAME OF AIRPORT -		DAMAGE-DESTROYED							PRIVATE, AGE 42, 98 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION		F	LA	I UN	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		
	PROBABLE CAUSE(S) PILOT IN COMMAND REMARKS- COLLIDED		ED DISTANCE AND ALTITUREND OF RWY.	IDE						
- 2641	10/27/79 CORONA, TIME - 1455	, C A	BELLANCA 7KCAB N88406 DAMAGF-SUBSTANTIAL							COMMERCIAL, FL.INSTR., AGE 54, 1669 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - CORONA DEPARTURE POINT INTENDED DESTINATION CORONA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL LANDING TRAFFIC PATTERN-CIRCLING									
	PILOT IN COMMAND	CTS.CONDITI) - FAILED SS - COMPLE	ONS - FUEL STARVATION TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM				ΝE			

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
	10/29/79 F TIME - 1130	MINTINGTON BCH.CA		CR-				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 26, 121 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO HUNTINGTON TYPE OF ACCI	I BCH+CA DENT	INTENDED DESTINATION LOCAL		F			OF OPERATION		
		ITH PARKED AIRC	KAFI			L	UND.	ING GO-AROUND		
	PILOT IN C FACTOR(S) WEATHER -	OMMAND - IMPROPE OMMAND - DELAYED UNFAVORABLE WIND		מאנ						
			Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	JNNEL,	В١	' K	(DI)	U		
	SKY CONDITIO	N			C			G AT ACCIDENT SITE		
	VISIBILITY A	T ACCIDENT SITE			P	REC		ITATION AT ACCIDENT	SITE	
	OBSTRUCTIONS	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						VE BEARING OF WIND T CROSS WIND 068-11	2 DECREE	: c
	TEMPERATURE-	F			٠		D)	IRECTION-DEGREES	2 // (/// ()	
	WIND VELOCIT	Y-KNOTS			1		OF	WEATHER CONDITION	S	
	TYPE OF FLIG									
	REMARKS- COL	LIDED W PIPER PA-	-28,N6170W & PIPER J5,	N3577	6 , k	HIC	HI	VERE PARKED ON RAMP	.WND GUS	STING 26KTS.
3-2632	11/3/79 NR. TIME - 1130	TRONA,CA	CESSNA 172 N2413E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 47,-93 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP	ORT - INDIAN RANG								INSTRUMENT RATED.
	BLYTHE +CA TYPE OF ACCI HARD LANDI		TRONA .C A		P			DE OPERATION ING LEVEL OFF/TOUC	HDOWN	
	FACTOR(S)		R COMPENSATION FOR WIN	ND CON	DII	TION	S			
	SKY CONDITIO	N			c	EIL	INO	G AT ACCIDENT SITE		
	CLEAR VISIBILITY A				UN	IL I	MITED ITATION AT ACCIDENT	SITE		
	5 OR OVER(OBSTRUCTIONS	CIDENT SITE		F		ONE TI'	VE BEARING OF WIND			
	NONE TEMPERATURE-	·F			1	YPE	OF	OWN/NOT REPORTED - WEATHER CONDITION	S	
	65 TYPE OF FLIG NONE	HT PLAN				VF	Ŗ			

			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA	
	11/14/79 TIME - 124 NAME OF AI DEPARTURE LINCOLN, TYPE OF AG	FAIR MAKS,CA O RPORT - PHMENIX POINT CA CCIDENT WITH ANIMALS			0	O O HAS LA	1 0 E G	NONCOMMERCIAL	PRIVATE, AGE 64, 5536 TOTAL HOURS, 891 IN TYPE, INSTRUMENT RATED.	
	FACTOR(S) MISCELLA	NEOUS - ANIMAL(S)	ON RUNWAY/TAXIWAY/RAMP							
3-2682	1/1/79 TIME - 154		PIPER PA-28R N38704 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 32, 4740 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - SARDY FIELD DEPARTURE POINT INTENDED DESTINATION								
	DEPARTURE POINT INTENDED DESTINATION ASPEN,CO FT.WORTH,TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING ROLL LANDING ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER GRADE OIL-LUBRICATING SYSTEM COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SAE 50 OIL INSTEAD OF SPECIFIED SAE 30 FOR COLD WEATHER OPERATION.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/		PILOT DATA				
3-2615	7/21/79 TIME - 08 DEPARTURE FT COLL TYPE OF A	NR.FAIRPLAY,CO 40 POINT INS,CO	CESSNA 177RG N8019G DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 2 0 PX- 1 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TRA OF OPERATION FLIGHT NORMAL CRUISE	PRIVATE, AGE 19, 229 ANSP TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.				
	MISCELL FACTOR(S) WEATHER	N COMMAND - MISJUD ANEOUS ACTS.CONDIT - HIGH DENSITY AL	GED DISTANCE, SPEED, AND IONS - FLEW INTO BLIND TITUDE D OF BRIEFING RECEIVED							
	5 OR OV OBSTRUCTI NONE TYPE OF W VFR	ED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A EATHER CONDITIONS		UNL PRECI NON TE MPEI 50 TYPE (NON	TYPE OF FLIGHT PLAN NONE					
3-2616	TIME - 11	NR.RICO.CO O5	BFLL 47G3B1 N73963 DAMAGE-DESTROYED INTENDED DESTINATION		D COMMERCIAL O AIR TAXI-PASSG	COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
		CCIDENT ER/ROTOR FAILURE D WITH TREES	LOCAL TAIL ROTOR	ĮΝ	OF OPERATION FLIGHT CLIMB TO CRUISE FLIGHT UNCONTROLLED DES	CCENT				
	ROTORCR MISCELL FACTOR(S) TERRAIN	CAUSE(S) AFT - TRANSMISSION AFT - ROTOR ASSEMB ANEOUS ACTS.CONDIT - HIGH OBSTRUCTIO INBOARD ROLLER BEA								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M.	/N		PILOT DATA		
3-2652	1/8/79 TIME - 1005 NAME OF AIR DEPARTURE P JACKSONVI TYPE OF ACC COLLISION PROBABLE CA	JACKSONVILLE,FL RPORT - CRAIG MUNIC OINT I (LLE,FL LIDENT WITH GROUND/WATER AUSE(S)	CESSNA 411 N7338U DAMAGE-DESTROYED IPAL NTENDED DESTINATION PANAMA CITY+FL UNCONTROLLED	CR- 2 PX- 1	O O PHASI	0 0	MISCELLANEOUS OTHER PUBLIC OPERATION GHT CLIMB TO CRUISE	COMMERCIAL, AGE 29, 450 TOTAL HOURS, 4 IN TYPF, INSTRUMENT RATED.		
	FACTOR(S) PILOT IN WEATHER - WEATHER - WEATHER BRI	- LOW CEILING - FOG EFING - BRIEFED BY	DISORIENTATION FAMILIARITY WITH AIR FLIGHT SERVICE PERS UBSTANTIALLY CORRECT		Y PH(ONE				
	5 OR OVER OBSTRUCTION FOG WIND DIRECT 240	ON AT ACCIDENT SITE ((UNLIMITED) IS TO VISION AT ACC (ION-DEGREES) THER CONDITIONS	IDENT SITE		60 PREC NOI TEMPE 62 VIND 8	OF	AT ACCIDENT SITE ATION AT ACCIDENT SITURE-F OCITY-KNOTS FLIGHT PLAN	E .		
3-2573	4/2/79 TIME - 1408		PIPER PA-34 N1495T DAMAGE-SUBSTANTIAL NTENDED DESTINATION				INSTRUCTIONAL CHECK	AIRLINE TRANSPORT, AGF 29, 1267 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.		
	TYPE OF ACC	·+FL	FI.LAUDERDALE,FL				OPERATION GHT DESCENDING			
		OT - FAILED TO SEE	AND AVOID OTHER AIR ERSONNEL PILOT OF O		CRAF T	г				
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - TOWER TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES SEM.AV. RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT EVASIVE ACTION TAKEN - NO									

FILE	DATE		AIRCRAFT DATA		F S	4/N	PURPOSE	PILOT DATA				
	4/2/79 TIME - 14 DEPARTURE OPA LOC TYPE OF A	DAVIE,FL O8	POMPANO BEACH+FL		РНА	SE (COMMERCIAL, AGE 39, 1311 TOTAL HOURS, 137 IN TYPE INSTRUMENT RATED.				
		N COMMAND - FAILED EL - MISCELLANEOUS	TO SEE AND AVOID OTHE -PERSONNEL PILOT OF C			: Т						
	SEGMENT CONTROL CONTROL	S OF AVIATION INVO LING AGENCY - NO C . ZONE/AREA - YES			R.	ADAF VAS	.AV. R CTL/SURVEILLANCE - NO IVE ACTION TAKEN - NO APP CTL OR MIAMI ARTCC.					
3-2578	NAME OF A	CCIDENT	CESSNA 177RG N45133 DAMAGE-SURSTANTIAL REGION INTENDED DESTINATION LOCAL	-	РНА	SE O	INSTRUCTIONAL CHECK DF OPERATION ING LEVEL OFF/TOUCHOOW	COMMERCIAL, AGE 33, 384 TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.				
	PILOT I		TO EXTEND LANDING GEA SUPERVISION OF FLIGHT	I.R								
3-2574	TIME - 14	DANIA.FL	N1514S DAMAGE-DESTROYED				MISCELLANEOUS UNKNOWN/NOT REPORTED					
	DEPARTURE DANIA + F TYPE OF A ENGINE		INTENDED DESTINATION BIMINI, BAHAMAS		Т	٩KE	DF OPERATION OFF INITIAL CLIMB ING FINAL APPROACH	NATED.				
	PERSONN POWERPL MISCELL MISCELL FACTOR(S) PILOT I	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS.CONDITIONS - LEAK/LFAKAGE MISCELLANEOUS ACTS.CONDITIONS - CORRODED/CORROSION FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE										
	FIRE AFTE	R IMPACT	ORCED LANDING OFF AIRF OURS DUAL.HOLE IN DIAF			JID	FOUND IN CARB					

FILE			AIRCRAFT DATA	F		5 M	/ N	PURPUSE	PILOT DATA
		BOCA RATON•FL		CR- PX-				NONCOMMERCIAL PLEASURE/PERSONALTR AN SP	PRIVATE, AGE 36, 162 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT. RATED.
	DEPARTURE P WEST PALM TYPE OF ACC	BEACH.FL	INTENDED DESTINATION HOLLYWOOD,FL		Р			F DPERATION NG GO-ARDUND	
	MISCELLAN	COMMAND - FAILED EOUS - EVASIVE MA IMPACT	TO FOLLOW APPROVED PRINEUVER TO AVOID COLLIS	SION		_		IVES,ETC.	GR DOWN GO-AROUND.
3-2572	6/6/79 TIME - 1245		BEECH 95 N2032C DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 55, 2000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LEESBURG TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING TRAFFIC PATTERN-CIRC								
	POWERPLAN MISCELLAND PILOT IN O FACTOR (S) MISCELLAN COMPLETE POV EMERGENCY C	- MAINTENANCE.SE T - ENGINE STRUCT EOUS ACTS.CONDITI COMMAND - FAILED EOUS ACTS.CONDITI WER LOSS - COMPLE IRCUMSTANCES - FO		NCE-TOL YING SE D REST MEOUT-2 DRT ON	ER PEE IN PE	ANC D WA NGI TER	E TER NES		
3-2583	6/24/79 (TIME - 1515	DPA LOCKA•FL	BEECH B95A N1414G DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 1790 TOTAL HOURS 5 IN TYPE, INSTRUMENT
	DEPARTURE PI OPA LOCKA TYPE OF ACC GROUND-WA' GEAR COLL	FL IDENT TER LOOP-SWERVE APSED	INTENDED DESTINATION LOCAL		Р	TA	KEO	F OPERATION FF RUN FF ABORTED	RATED.
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - TOUCH AND GO LANDING MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE								

FILE		LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA	
	7/13/79 TIME - 15 DEPARTURE ST LOUIS TYPE OF A	NR.BELLE GLADE.FL 15 POINT S.MO CCIDENT FAILURE OR MALFUNC	DOUGLAS DC-3 N21782 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOCA RATON,FL	CR-	0	O O PHAS	2 0 E C FL		COMMERCIAL, AGE 37, 2500 TOTAL HOURS, 525 IN TYPE, INSTRUMENT RATED.	
	PILOT I MISCELL MISCELL FACTOR(S) POWERPL MISCELL TERRAIN COMPLETE	N COMMAND - INADEO N COMMAND - MISMAN ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT ANT - POWERPLANT-I ANTOUS ACTS.CONDIT - HIGH VEGETATION POWER LOSS - COMPL	IONS - MISCALCULATED FU IONS - FUEL EXHAUSTION NSTRUMENTS FUEL QUANT IONS - IMPROPER ALIGNME	JEL CO ITY GA ENT/AD	TO E	IMPT	NT			
3-2571	7/22/79 TIME - 18	NR.FT.PIERCE.FL 45	PIPER J-3C65 N26147 DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT	
	INSTRUMENT RATED. NAME OF AIRPORT - NELSONS STRIP DEPARTURE POINT INTENDED DESTINATION FT.PIERCE.FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT BUZZING									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS.CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- BLOOD ALCOHOL LEVEL 0.334%									

FILE	DATE LOCATION		INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA				
3-2402	7/27/79 CLEARWATER.FL TIME - 1100 NAME OF AIRPORT - CLEARWAT	CESSNA 177 N19405 DAMAGE-SUBSTANTIAL ER	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSF					
	DEPARTURE POINT CRYSTAL RIVER.FL TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION CLEARWATER,FL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROI PILOT IN COMMAND - IMPRO FACTOR(S) WEATHER - UNFAVORABLE WI	PER RECOVERY FROM BOUNCE	ED LANDING					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT	≣	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE					
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES	ACCIDENT SITE	NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND VELOCITY-KNOTS 5					
	210 TYPE OF WEATHER CONDITIONS VFR REMARKS- WND GUSTING 20KTS	•	TYPE OF FLIGHT PLAN NONE					
3-2580	7/28/79 NR.HOMESTEAD.FL TIME - UNK/NR	CESSNA 180 N2499C DAMAGE-SUBSTANTIAL	CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,				
	DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	INTENDED DESTINATION .UNKNOWN/NOT REPORTED	PHASE OF OPERATION LANDING ROLL LANDING ROLL	UNK/NR INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECT FACTOR(S) TERRAIN - ROUGH/UNEVEN REMARKS- INJURY INDEX PRES		:D.					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	SIES	5 M/N	FLIGHT PURPOSE	PILOT DATA
3-2575	8/2/79 TIME - 23	ORLANDO•FL 15	GRUM AMER AA-5A N9789U DAMAGE-DESTROYED	CR- PX -	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 40, 766 P TOTAL HOURS, 696 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT	INTENDED DESTINATION VALDOSTA,GA		F			F OPERATION IGHT CLIMB TO CRUISE	
	FACTOR(S) MISCELL	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLIONS - IMPROPERLY LOAD				-WEI	GHT-AND/DR C.G.	
3-2570	NAME OF A	IRPORT - W PALM BE:	PIPER PA-30 N7708Y DAMAGE-MINOR ACH INTL INTENDED DESTINATION LOCAL	CR- PX- OT-	0 0 2	0 0	2 0 0	INSTRUCTIONAL CHECK	COMMERCIAL, AGE 36, 562 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT	BOTH IN FLIGHT		F			F OPERATION NG TRAFFIC PATTERN-CIRC	LING
	SPECIAL D	ATA	TO SEE AND AVOID OTHER						
	CONTROLI CONTROL	ING AGENCY - LOCAL	LVED - SMALL US GEN.AV - CONTROL IRPORT - CONTROLLED AI			T I	RAFF ON TF	IC ADVISORY ISSUED - BY	
3-2570	NAME OF A	IRPORT - W PALM BE.	CESSNA 150 N5111G DAMAGE-DESTROYED ACH INTL INTENDED DESTINATION LOCAL	CR- PX- OT-	1 1 0	0 0 0	0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 51, 426 P TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
	TABE (IE VI	CCIDENT DN WITH AIRCRAFT						F OPERATION NG TRAFFIC PATTERN-CIRC	LING
	PROBABLE PERSONNI		-PERSONNEL PILOT OF O	THER A	IRO	CR AF	= T		
	CONTROLI CONTROL	S OF AVIATION INVO	LVED - SMALL US GEN.AV - CONTROL IRPORT - CONTROLLED AI			T:	RAFF DNTF	.AV. IC ADVISORY ISSUED - BY OL ZONE/AREA - YES COLLISION LIGHTS - INSTA	

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3 - 2579	R/12/79 NR TIME - 2055 NAME OF AIR DEPARTURE P OPALOCKA	.KEYSTONE.FL RPORT - KEYSTONE OINT .FL	PIPER PA-32 N2052W DAMAGE-DESTROYED	CR- PX-	1 2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 39, 99 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC UNDERSHOO COLLIDED				PI	LΔ	NDIF	OPERATION NG FINAL APPROACH G FINAL APPROACH	
	FACTOR(S)	COMMAND - MISJUR	OGEN DISTANCE AND ALTITU	ıDĒ					
	FIRE AFTER REMARKS- DA		IGHTS OBSERVED NOT ILLIIM	INATED	nı	N F	ΙΝΔΙ	•	
3-2581	9/7/79 TIME - 1103		RELL 2068 N500GH DAMAGE-SURSTANTIAL		0 0	0	1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 54, 9003 TOTAL HOURS, 1952 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P ROTONDA + F TYPE OF ACC	L	INTENDED DESTINATION LOCAL		PI			OPERATION F VERTICAL	
	PROBABLE CA	USF(S) COMMAND - INADEG	DUATE PREFLIGHT PREPARAT O TO SEE AND AVOID OBJEC			n R	PLAN	NING	
3-2582	9/8/79 TJME - 1215		CESSNA 152 N47009 DAMAGE-SUBSTANTIAL	СЯ- РХ-	ი 0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 35, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PORT - TAMPA DOV POINT							INSTRUMENT RATED.
	TYPE OF ACC HARD LAND GROUND-WA	-			Pi	LΔ	NDIN	: OPERATION G LEVEL OFF/TOUCHDOWN IG GO-AROUND	
	PILOT IN FACTOR(S)	COMMAND - IMPROF	PER LEVEL DEF PER RECOVERY FROM BOUNCE FIONS — TOUCH AND GO LAN		ΙN	G			

FILE	DATE	LOCATION	AIRCRAFT DATA	ĬV	JUF F	SIES	3 4/N	FLIGHT PURPOSE		PILOT DATA
3-2401	9/8/79		PIPER PA-38	CR- PX-	0	()	1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 28, 554 TOTAL HOURS, 1 IN TYPE, UNK/NR INSTRU- MENT RATED.
	NAME OF ADEPARTURE VERO BEATYPE OF AC	ACH.FL CCIDENT	IVER INTENDED DESTINATION LOCAL		F			F OPERATION FF INITIAL CLIMB		
	PROBABLE (D TO OBTAIN/MAINTAIN FL	YING S	PEE	E D				
						,				
3-2577	10/7/79 M TIME - 19	NR.OSTEFN.FL	CESSNA 210 N1738X DAMAGE-DESTROYED	C 모- PX-	1	0 0	0 0	MISCELLANEOUS OTHER		PRIVATE, AGE 27, 80 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	UNKNOWN/N	CCIDENT		PHASE OF OPERATION IN FLIGHT LOW PASS						NOT INSTRUMENT VALED.
	COLLIDE	WITH TREES				11) FL	TOHT LOW PASS		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FIRE AFTER IMPACT REMARKS- OVER 340LBS MARIJUANA FOUND IN ACFT.									
3-2438			SIKORSKY S-55							COMMERCIAL, AGE 39, 4000
	TIME - 080		N95761 DAMAGE-DESTROYED INTENDED DESTINATION	PX-	0	0	0	DEMONSTRATION		TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	LOUGHMAN		DAVENPORT.FL							
	TYPE OF AC	CCIDENT E FAILURE IN FLI	GHT		F			F OPERATION NG FINAL APPROACH		
	MISCELLA	AFT - TRANSMISSION ANEOUS ACTS, CONDI	N ROTOR DRIVE SYSTEM O' TIONS — FATIGUE FRACTUR TIONS — MATERIAL FAILURI	E						
			TIONS - SEPARATION IN FI SUPPORT ASSY SEPARATED		LT.	•				

FILE		AIRCRAFT DATA			PILOT DATA
3-2534	5/6/79 NR.SAVANNAH.GA TIME - 1045 DEPARTURE POINT SAVANNAH.GA TYPE OF ACCIDENT COLLISION WITH GROUND PROBABLE CAUSF(S)	PIPER PA-16 N5203H DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 RX- 0 1 0	NONCOMMERCIAL	
	PILOT IN COMMAND - MI FACTOR(S) PILOT IN COMMAND - EX MISCELLANEOUS ACTS.CO		# FLYING		
3-2466	5/11/79 NR.BALL GROUND TIME - 2250	,GA PIPER PA-30B NR152Y DAMAGE-DESTROYED		NONCOMMERCIAL PLFASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGF 48, 1937 TOTAL HOURS, 421 IN TYPE, INSTPUMENT PATED.
	DEPARTURE POINT AURORA-IL TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLIDED WITH TREES	INTENDED DESTINATION ATLANT.GA FUNCTION	IN FL	OF OPERATION IGHT NORMAL CRUISE ING GO-AROUND	
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS.COI PILOT IN COMMAND - MI COMPLETE POWER LOSS - CO ÉMERGENCY CIRCUMSTANCES	ADEQUATE PREFLIGHT PREPARA NAMAGEMENT OF FUEL NATITIONS — FUEL EXHAUSTION SJUDGED DISTANCE AND SPEET OMPLETE ENGINE FAILURE/FLA — FORCED LANDING DEE AIRE SINGLE ENGINE GO AROUND, MI	I) MENUT-1 ENGINE PORT ON LAND		
3-2464	5/30/79 JEFFERSON.GA TIME - 1830 NAME OF AIRPORT - JACKSI DEPARTURE POINT JEFERSON.GA TYPE OF ACCIDENT GEAR RETRACTED	N7555Y DAMAGE-SUBSTANTIAL	PX- 0 0 1		COMMERCIAL, AGE 58, 10000 TOTAL HOURS, 155 IN TYPE, INSTRUMENT RATED.

FILE	DATE	LUC AT IUM	AIRCRAFT DATA	IN	JUR F				PILOT DATA
		MONTEZUMA,GA		CR- PX-	0			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 3556 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	MONTEZU/		LOCAL		٥	ылс	E N	E OPERATION	
		FAILURE OR MALFUM	NCTION			-	_	IGHT STARTING SWATH RUN	
	NOSE OVE	ER/DOWN				I٧	FL	IGHT STARTING SWATH RUN	
	MISCELLA PARTIAL PI	AFT - TRANSMISSIC ANEOUS ACTS.CONDI OWER LOSS - PART	ON ROTOR DRIVE SYSTEM OF ITIONS — MATERIAL FAILUR IAL LOSS OF POWER — 1 EN FORCED LANDING OFF AIRP	E GINE	LΔ	ND.			
	SPECIAL DATA TOTAL HITKIND OF PILOT'S GOGGLES COCKPIT TANK/HOD ELEVATIO REMARKS - L	KIND OF OPERATION - SPRAYING TYPE OF CHEMICAL USED - LIOU GLOVES - NOT USED CRASH HELMET - AVAILABLE USE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND O					CHEMICAL-TOXIC		
							_		*
3 - 2533	8/12/79 / TIME - 16	NR.CANTON.GA DO	PIPER PA-28 N6322R DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 48, 5200 TOTAL HOURS, 311 IN TYPE NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - TK MOORE							NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	TYPE OF AC		ATLANTA .GA		Р	нΔς	E O	E OPERATION	
		D WITH TREES			·			PEF INITIAL CLIMB	
	PILOT II	V COMMAND - INADE	EQUATE PREFLIGHT PREPARA				PLA	NNING	

FILE	DATE	LUCATION	AIRCRAFT DATA	INJU	JR I S	ES M/N	FLIGHT. PURPOSE	PILOT DATA
	8/19/79 TIME - 10	NR.NASHVILLE.GA 30	CESSNA 152	CR- ()	0 1	NONCOMMERCIAL	PRIVATE, AGE 30, 204 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		.E.GA .CCIDENT :D WITH OBJECT	LOCAL				DF OPERATION DFF RUN	
	FACTOR(S) TERRAIN MISCELL	N COMMAND - SELFCT - OTHER ANEOUS ACTS.CONDIT	ED UNSUITABLE TERRAIN IONS - TOUCH AND GO LAN HILE MAKING TOUCH AND G)N	нісн	MAY.	
3-2462	8/29/79 TIME - 10	NR.NORMAN PARK,GA 130	PIPER PA-25 N8581L DAMAGE-SURSTANTIAL	PX- ()	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 10000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
	NORMAN P TYPE OF A	ARK.GA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION			IN F	DF OPERATION LIGHT SWATH RUN ING ROLL	RATED.
	FACTOR(S) TERRAIN PARTIAL P	ANT - MISCELLANENU - ROUGH/UNEVEN OWER LOSS - PARTIA	S POWERPLANT FAILURE F L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	SINE			ED REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO		LED RWARD OF PILOT	ED		TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRAYING COF CHEMICAL USED - LIQUIDES - NOT USED + HELMET - AVAILABLE USED + BAR - INSTALLED AIN-TYPE - LEVEL-FLAT + RUN-HOW FLOWN - CROSSWIN	O CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M	'N	FLIGHT PURPOSE	PILOT DATA
3-2465	9/1/79 N TIME - 190	NR.HAHIRA,GA DO	BELL 47D1 N9ORB DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 155 TOTAL HOURS, 550 IN TYP INSTRUMENT RATED.
	HAHIRA TYPE OF AC ROLL OVE		RETURN		Р			F OPERATION IGHT FLAREOUT FOR SWA	ATH RUN
	PROBABLE (D TO MAINTAIN ADEQUATE	ROTOR I	₹ . P	.м.			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	ATA JURS IN CROP CONT CROP — BEANS SEAT BELT — FAST — NOT USED CRASHPAD — NOT I PPER-LOCATION — S NN-AREA BEING TRE	ENED-PROPERLY NSTALLED IDFS			GLO CRA CRA	VE VE SH SH	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - WIND	OUID CHEMICAL-TOXIC
3-2463	NAME OF A	30 IRPORT - DOBBINS	CESSNA 172 N696IH DAMAGE-SUBSTANTIAL AFR INTENDED DESTINATION	PX-					COMMERCIAL, AGE 48, 368 ANSP TOTAL HOURS, 11 IN TYPE INSTRUMENT RATED.
	EGLIN AF TYPE OF AC ENGINE F	=в	MARIFTTA, GA		Р	LAI	ın I	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	WN
	MISCELLA MISCELLA FACTOR(S) WEATHER	N COMMAND - IMPRO ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI - CONDITIONS CON	PER OPERATION OF POWERP TIONS - ANTI-ICING/DEIC TIONS - ICF-CARBURETOR DUCIVE TO CARB./INDUCTI FORCED LANDING ON AIRPO	ON SYS	JIP TEM	MEN T	-I	MPROPER OPERATION OF/C	OR FAILED TO USE
	SKY CONDIT	LION			С	800		AT ACCIDENT SITE	
	5 OR OVE	AT ACCIDENT SIT				NOI	ŀΕ	TATION AT ACCIDENT SIT	TE
	NUNE	ONS TO VISION AT	ACCIDENT SITE			69		TURE-F	
	106	EATHER CONDITIONS				18	OF	_OCITY-KNOTS FLIGHT PLAN	

								FLIGHT PURPOSE	
3-2688	9/20/79 TIME - 180	BROOKLET.GA 30 IRPORT - DAVIS AIRP POINT H.GA	CESSNA 1820 N759EG DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	NONCOMMERCIAL BUSINESS DF: OPERATION	PRIVATE, AGE 47, 1195 TOTAL HOURS, 280 IN TYPE, NOT INSTRUMENT RATED.
	OVERSHOO COLLIDE PROBABLE	OT & D WITH PARKED AIRC CAUSE(S)	RAFT ED DISTANCE AND SPEED			LA	NDI	NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELL AIRPORT	ANEDUS ACTS, CONDITI S/AIRWAYS/FACILITIE	TO INITIATE GO-AROUND NNS - POORLY PLANNED S - AIRPORT CONDITIONS A 172,N3050U.MINOR DM	S WET		NWA	Υ		
3-2460	10/7/79 TIME - 13	JONESBORO,GA 45	CESSNA 150 N11791 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 32, 319 P TOTAL HOURS, 104 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE JONESBOR TYPE OF A	RO,GA CCIDENT FAILURE OR MALFUNCTI	ESSWAY INTENDED DESTINATION LOCAL		Р	ΙN	FL	OF OPERATION IGHT NORMAL CRUISE NG ROLL	7.0.000
	MISCELL PILOT IN MISCELL COMPLETE N EMERGENCY	N COMMAND — INADEQUA ANEQUS ACTS, CONDITION N COMMAND — MISMANAC ANEQUS ACTS, CONDITION POWER LOSS — COMPLE	ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	FUEL SI	UPP	LY NG I		NNING	
3-2617	8/15/79 TIME - 15	SANDP∩INT,ID 40	BEECH 95-B55 N622OV DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 47, 5000 P TOTAL HOURS, 1250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SPOKANE TYPE OF A	• Ы Δ	INTENDED DESTINATION SANDPOINT,ID					F OPERATION IGHT LOW PASS	
	MISCELL. FACTOR(S) TERRAIN	N COMMAND - MISJUDGE ANEOUS ACTS,CONDITI HIGH OBSTRUCTION:	ONS - UNWARRANTED LOW		G				

FILE	DATE LOCATION	AIRCRAFT DATA	. INJU				PILOT DATA
3 - 2678	9/30/79 ATHOL:ID TIME - 1514					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	NAME OF AIRPORT - HENLEY A	ERODROME					, e, 1
	DEPARTURE POINT ATHOL:ID	INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT	LUCAL		РНД	SE C	DE OPERATION	
	COLLISION WITH GROUND/WA	TER CONTROLLED			_	IGHT ACROBATICS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUE FACTOR(S) MISCELLANEOUS ACTS.CONDITERE AFTER IMPACT		_				
3 - 2676	10/8/79 NR.SWAN VALLEY.ID TIME - 1138	AEROSPATIAL SA315B N219RM DAMAGE-DESTROYED				COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 32, 3534 TOTAL HOURS, 597 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION					TINSTRUMENT RATED.
	SWAN VALLEY,ID TYPE OF ACCIDENT	LOCAL		DILA		DE OPERATION	
	COLLIDED WITH OBJECT					IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUE FACTOR(S) PILOT IN COMMAND - PHYSIE TERRAIN - HIGH OBSTRUCTIE FIRE AFTER IMPACT REMARKS- SNAGGED SLING IN	CAL IMPAIRMENT DNS					

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-2677	10/15/79 NETIME - 0645 DEPARTURE F BOZEMAN.N TYPE OF ACC	R.MACKS INN↓ID ; POINT ! AT :IDENT	CESSNA 182L N42641 DAMAGE-DESTROYED NTENDED DESTINATION BOISE,ID	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS F OPERATION	PRIVATE, AGE 34, 217 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAPILOT IN PILOT IN FACTOR(S) PILOT IN WEATHER - WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	AUSE(S) COMMAND - CONTINUE COMMAND - SPATIAL COMMAND - INADEQUA - LOW CEILING - RAIN - FOG - OTHER EFING - NO RECORD RECAST - UNKNOWN/NI	ATE PREFLIGHT PREPARA OF BRIEFING RECEIVED OT REPORTED	/ERSE WEATHER CO		SCENT
	OVERCAST VISIBILITY 1/2 MILE OBSTRUCTION FOG TYPE OF FLI	AT ACCIDENT SITE OR LESS IS TO VISION AT ACC	TIDENT SITE	UNKNO PRECIPI RAIN TYPE OF IFR	UN/NOT REPORTED FATION AT ACCIDENT SI WEATHER CONDITIONS	TE .
3-2618	NAME OF AIR DEPARTURE P REXBURG.	RPORT - REXBURG POINT 1	AMER AVCO AA1-C N9526U DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PX- 0 0 0	SOLO	STUDENT, AGE 27, 38 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	ALLURE OR MALFUNCT WITH OBJECT MUSE(S) COMMAND - INADEQUI COMMAND - MISMANAG MEDUS ACTS, CONDITION - OTHER WER LOSS - COMPLET	ATE PREFLIGHT PREPARA	LANDII LANDII TION AND/OR PLAI MEDUT-1 ENGINE	= OPERATION NG TRAFFIC PATTERN—C NG ROLL NNING	IRCLING

	DATE LOCATION	-	F S M/N	PURPOSE	PILOT DATA
3-2628	7/3/79 CHENDA,IL TIME - 1140 DEPARTURE POINT	CESSNA 172M N64168	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 66, 279 TOTAL HOURS, 30 IN TYPE,
	DEPARTURE POINT GLENVIEW.IL TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	ME A AD A ◆ MO	PHASE O	F OPERATION	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIA FACTOR(S) PILOT IN COMMAND - INCAPA MISCELLANEOUS ACTS.CONDIT WEATHER - LOW CEILING WEATHER - THUNDERSTORM AC WEATHER BRIEFING - OTHER WEATHER FORECAST - FORECAST	CITATION IONS - PILOT SUFFERED H TIVITY		nns .	
	SKY CONDITION OVERCAST		400	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS 0BSTRUCTIONS TO VISION AT A NONE TYPE OF FLIGHT PLAN		NONE	TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	VFR REMARKS- EVIDENCE OF A CORO	NARY ATTACK.BRIEFED BY	USN PERSONNEL.		
3-2498	9/18/79 CHICAGO.IL TIME - 1815	CESSNA 402C N2713R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 8 OT- 0 1 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	
	NAME OF AIRPORT - O'HARE DEPARTURE POINT CHICAGO,IL TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE	PEORIA.TL		F OPERATION TO TAKEOFF	RATED.
	PROBABLE CAUSE(S) PERSONNEL - MISCELLAMEOUS FACTOR(S) MISCELLAMEOUS ACTS, CONDIT		VEHICLE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2584	9/23/79 TIME - UNK/N NAME OF AIRE DEPARTURE PO CHAMPAIGN TYPE OF ACC:	CHAMPAIGN,IL NR PORT - WILLARD U O DINT I IL	BOEING A-75 N49999 DAMAGE-SURSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL	COMMERCIAL, AGE 19, 357 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAL	JSE(S) COMMAND - IMPROPER	OPERATION OF BRAKES CRAFT.PLT STATED-ENTE		R F	LIG	нТ		ON RUDDER PEDALS.
3-2585	TIME - 1042 DEPARTURE POPULATION OF ACCOUNTY TYPE OF ACCOUNTY T	DINT I	N655 DAMAGE-SUBSTANTIAL NTENDED DESTINATION UNKNOWN/NOT REPORTED	PX-	0 P	O HAS IN	0 E 0 FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION IGHT NORMAL CRUISE IGHT NORMAL CRUISE	PRIVATE, AGE 29, 184 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAL PILOT IN C PILOT IN C MISCELLANE PILOT IN C COMPLETE POW	COMMAND - IMPROPER COMMAND - MISMANAG EOUS ACTS, CONDITION COMMAND - FAILED T	NS — FUEL EXHAUSTION O OBTAIN/MAINTAIN FLY E ENGINE FAILURE/FLAM	ING S	PEE	ING D		TON HONNIE GNOTSE	
3-2499	9/30/79 <i>I</i> TIME - 1520		BELLANCA 8KCAB N499AC DAMAGF-SUBSTANTIAL		1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGF 27, 4956 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO ALMA.IL TYPE OF ACCI		NTENDED DESTINATION LOCAL CONTROLLED					F OPERATION IGHT ACROBATICS	KAIEU.
		OMMAND - MISJUNGE	D ALTITUDE AND CLEARA •ACET DRSERVED TO PUL		EN TI	ER	НДМ	MERHEAD TYPE MANEUVER & F	IT GND DRG RCVRY.

FILE	-		E C M/N	DUDDOCE	PILOT DATA
	10/5/79 ELGIN,IL TIME - 0532		CR- 1 0 0	NONCOMMERCIAL	
		INTENDED DESTINATION OLEAN,NY VATER CONTROLLED		F OPERATION FF INITIAL CLIMB	
	FACTOR(S) WEATHER - FOG	IN POSITIVE RATE OF CLIMA			
	SKY CONDITION UMKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT S: 1/4 MILE OR LFSS ORSTRUCTIONS TO VISION A* FOG WIND DIRECTION-DEGREES 320 TYPE OF WEATHER CONDITION	ACCIDENT SITE	UNKNO PRECIPI NONE TEMPERA 40 WIND VE 8	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	
	IFR		IFR		
3-2587	10/7/79 MOWEAQUA.IL TIME - 1605	N9917.J DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 59, 117. P TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HILVET' DEPARTURE POINT MOWEAQUA-IL TYPE OF ACCIDENT STALL SPIN			F OPERATION NG FINAL APPROACH	
	FACTOR(S) PILOT IN COMMAND - IMP	LED TO OBTAIN/MAINTAIN FL ROPER IN-FLIGHT DECISIONS ED THERMAL UNTIL TOO FAR I	OR PLANNING	TURN•STALLED DRG TURN TO	OPEN WHEAT FLD.

- "			AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
		SIDNEY.IL		CR-	0	0	2		COMMERCIAL, FL.INSTR., AGE 25, 1733 TOTAL HOURS, 86 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CHAMPAIG TYPE OF AC	N • I L	INTENDED DESTINATION SIDNEY, IL		P			F OPERATION NG ROLL	
	PILOT IN FACTOR(S) AIRPORTS MISCELLA	COMMAND - FAILE COMMAND - INADE	D TO INITIATE GO-ARQUIND OUATE SUPERVISION OF FLI JES - AIRPORT CONDITIONS TIONS - RAN OFF END OF F AIRCRAFT.	. W∃T		INW A	Y		
3-2586	10/19/79 TIME - 160		ERCO 415-C N2676H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 52, 620 P TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
		IL CIDENT	RLA INTENDED DESTINATION		Р	-		F OPERATION FF INITIAL CLIMB	ANT INSTRUMENT NATIONS
	FACTOR(S)		D TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D			

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FILE				F S M/N	FLIGHT PURPOSE	
3-2403	7/14/79 HOBAR TIME - 1830 NAME OF AIRPORT	T.IN - HOBART SKY	PIPER PA-23 N4402P DAMAGE-SUBSTANTIAL RANCH	CR- 0 1 1 PX- 0 0 0	INSTRUCTIONAL CHECK	COMMERCIAL, AGE 23, 709 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HOBART.IN TYPE OF ACCIDENT ENGINE FAILURE WHEELS-UP		INTENDED DESTINATION LOCAL TON	TAKEC	F OPERATION IFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOW	N
	MISCELLANEOUS MISCELLANEOUS FACTOR(S) CHECK PILOT - MISCELLANEOUS WEATHER - CONO PARTIAL POWER LO	ND - IMPROPE ACTS, CONDITI ACTS, CONDITI EXERCISED PO ACTS, CONDITI ITIONS CONDU SS - PARTIAL OSS - COMPLE	ONS - ICE-CARBURETOR	NG FOUIPMENT-I IONS N SYSTEM ICING INE EDUT-1 ENGINE	MPROPER OPERATION OF/O	R FAILED TO USE
	SKY CONDITION UNKNOWN/NOT RE VISIBILITY AT AC 4 MILES OR LES OBSTRUCTIONS TO	PORTED CIDENT SITE S		CEILING 2800 PRECIPI NONE TEMPERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	E
	FOG TYPE OF WEATHER VFR REMARKS- CK PLT		L ENG WOULD NOT RESTAR	NONE	FLIGHT PLAN	
- 2405	9/8/79 ROSEL TIME - 1405		DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 46, 101 NSP TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT RENSSELAER, IN TYPE OF ACCIDENT		INTENDED DESTINATION MATTOON, IL	PHASE (1)	F OPERATION	
	ENGINE FAILURE OVERSHOOT		ION	IN FL	IGHT NORMAL CRUISE NG LEVEL DEF/TOUCHDOW	Ŋ
	PILOT IN COMMA	ISCELLAMENUS	POWERPLANT FAILURE F ED DISTANCE AND SPEED	OR UNDETERMINE	N REASONS	
	PARTIAL POWER LO	SS - PARTIAL STANCES - FO	ONS - RAN OFF END OF R LOSS OF POWER - 1 ENG RCED LANDING ON AIRPOR N TO RUN ROUGH DURING	INE T/SEAPLANE BAS		

FILE	DATE		AIRCRAFT DATA		-	3	MA IV	PURPUSE	PILOT DATA
	9/9/79 TIME - 18 DEPARTURE CHICAGO TYPE OF A	EAST CHICAGO, IN 30 POINT .IL CCIDENT FAILURE OR MALEUNCT	CESSNA 152 N24489 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GARY+IN	CR- PX-	(0 (0 (LAS PHA	T E RAN SE N F	NONCOMMERCIAL PLEASURE/PERSONAL TRAN NROUTE STOP HENRTILL OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 28, 1196 SP TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
	MISCELL MISCELL FACTOR(S) MISCELL PARTIAL P EMERGENCY	ANT - LUBRICATING S ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI OWER LOSS - PARTIAL CIRCUMSTANCES - FO	YSTEM LINES, HOSES, FITONS - LOOSE, PART/FITTIONS - DIL EXHAUSTION-EONS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENGINE OF AIRPOUTE A	ING ENGIN TRES SINE ORT O	E I	IN V	ΔΤΕ		
3-2483	TIME - 11	46 IRPORT - MICHIANA R POINT	N21121 DAMAGE-SURSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 59, 578 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A OVERSHO	CCIDENT				L	ΔΝΩ	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	
	PILOT I	N COMMAND - MISJUDG N COMMAND - FAILED	ED DISTANCE AND SPEED TO INITIATE GO-AROUND MNT AT GRP 2,TCA ARPT.	WANI),	ΔRE	Ē PL	T R	SPNSBLTY W STAGE 3 RADAR	DELAYED DESCENT.
3-2668	9/4/79 TIME - 14	SOMERSET.KY 15	REECH V35 N614L DAMAGE-SHRSTANTJAL	CR-	(0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 32, 175 SP TOTAL HOURS, 99 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SOMERSE								NOT INSTRUMENT NATED.
	TYPE OF A	CCIDENT D WITH DIRT BANK						OF OPERATION TO TAKEOFF	•
	PERSONN AIRFRAM SYSTEMS MISCELL	N COMMAND - INADEOU EL - MAINTENANCE,SE E - LANDING GEAR P - HYDRAULIC SYSTEM ANEOUS ACTS,CONDITI	RAKING SYSTEM (NORMAL RESERVOIR, LINES, FITT ONS - LEAK/LEAKAGE	SYST INGS	JA 1 Em 1	TE I)	NSP	ECTION OF AIRCRAFT (OWNE	

FILF	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2648	TIME - 113	PADUCAH,KY O RPORT - BARKLEY F	N739C7 DAMAGE-SURSTANTIAL						COMMERCIAL, AGE 41, 304 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PARUCAH,	•	INTENDED DESTINATION LOCAL						
	TYPE OF AC HARD LAN							F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELLA	COMMAND - IMPROP	ER LEVEL DEF IDNS - TOUCH AND GO LAN TED SOLE DEFRATOR OF AC		IN	L	SE	AT OWNER OF ACFT.	·
3-2510	8/19/79 TIME - 191		RELL 47G-4A N1400W DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 33, 2508 TOTAL HOURS, 235 IN TYPE, NOT INSTRU-
	DEPARTURE	E → L A	L AIRPAR INTENDED DESTINATION LOCAL					F OPERATION NG POWER-ON LANDING	MENT RATED.
			ER OPERATION OF FLIGHT	CONTRO	LS				

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	IES	. / NI	FLIGHT	PILOT DATA
	9/12/79 TIME - 173 DEPARTURE NEW IRER TYPE OF AC	CADE, LA O POINT TA, LA CIDENT SAILURE OR MALFUNC	BOEING A75N1 N53165 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	O O PHAS	1 0 E 0 I F L		COMMERCIAL, AGE 23, 1110 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED. TH RUN
	MISCELLA FACTOR(S) MISCELLA PARTIAL PO	NT - ENGINE STRUC NEOUS ACTS+CONDIT NEOUS ACTS+CONDIT DWER LOSS - PARTIA	TURE CYLINDER ASSEMBLY TONS - MATERIAL FAILURE TONS - OVERLOAD FAILURE AL LOSS OF POWER - 1 ENC ORCED LANDING OFF AIRPO	E GINE	L L	MD			
	KIND OF PILOT'S CRASH HE CRASH BA TERRAIN- SWATH RU	DURS IN CROP CONTE CROP - BEANS SEAT BELT - FASTE LMET - AVAILABLE RR - NOT INSTALLED TYPE - LEVEL, FLAT IN-HOW FLOWN - WIN	ENED-PROPERLY USED			TY GC CO TA EL	PE IGGL CKP NK/ EVA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG EN CASHPAD - NOT INST HOPPER-LOCATION - FORW TION-AREA BEING TREATE DURE TURNAROUND - SECC	DUID CHEMICAL-TOXIC FALLED MARD OF PILOT ED-FEET - 20
3-2511	TIME - 124	RPORT - OFFSHORE	BELL 2068 N155AL DAMAGE-SURSTANTIAL HELIPORT INTENDED DESTINATION					NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 51, 4819 TOTAL HOURS, 678 IN TYPE, INSTRUMENT RATED.
	PATTERSO TYPE OF AC)N + L ∆	LOCAL			_	_	F OPERATION AERIAL TAXI, OTHER	
		COMMAND - MISJUD	GED CLEARANCE GUARD RAIL DRG HOVER.						

FILE			AIRCRAFT DATA		F	S M/	Ν	PURPOSE		PILOT DATA
-2645		LULING, LA	PIPER PA-31 N27614 DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		
			INTENDED DESTINATION							
	LULING.		FORT WORTH.TX		13		0.5	COSS ATTOM		
	TYPE OF A	ON WITH GROUND/WATE	B UNCONTROLLED					- OPERATION GHT - UNCONTROLLED D	CCCENT	
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - SPATIAL RAIN R - THUNDERSTORM ACT BRIEFING - BRIEFFD E		ONNEL.				IN S		
			SANSTA TALLET STAKEST		_	· ·		AT ACCIDENT CITE		
	SKY CONDI				L	100		AT ACCIDENT SITE		
	VISIBILIT	Y AT ACCIDENT SITE E OR LESS			Ρ	RECI	PII	ATION AT ACCIDENT S HOWERS	TTE	
	ORSTRUCTI HAZE	ONS TO VISION AT AC	CIDENT SITE		Τ	EMPE 82	RAT	URE-F		
	WIND DIRE	CTION—DEGREES			W	IND 15	VEL	OCITY-KNOTS		
	TYPE OF W	PEATHER CONDITIONS			Т	YPE IFR		FLIGHT PLAN		

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR I S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2514	9/21/79 TIME - 13 NAME OF A	MINDEN, LA 05 IRPORT - MINDEN WE POINT ORT, LA CCIDENT	GRUM-AMER AA1-C N9784U DAMAGE-SUBSTANTIAL	C R P X	0 0) 1) 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA OF OPERATION ING LEVEL OFF/TOUCHDOW	PRIVATE, AGE 24, 102 ANSP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER	N COMMAND - IMPROPI - UNFAVORABLE WINI		CRAFT				
	5 OR OV OBSTRUCTI NONE TEMPERATU 75 WIND VELO 15	ED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE		PR RE WI	UNLIMECIPI NONE LATIV LEFT ND DI 335	G AT ACCIDENT SITE SITED STATION AT ACCIDENT SIT VE BEARING OF WIND QUARTERING HEAD WIND 2 RECTION-DEGREES WEATHER CONDITIONS	
3-2516	9/24/79 TIME - 07	VACHERIE, LA JO	CESSNA 188B N9448G DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., TY AGE 61, 16500 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE VACHERII TYPE OF AI ENGINE I	F,LA	INTENDED DESTINATION LOCAL			TAKEC	DF OPERATION FF INITIAL CLIMB NG ROLL	
	MISCELL FACTOR(S)	ANT - MISCELLANEOUS	S POWERPLANT FAILURE F IONS — INTENTIONAL GROU					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONTRO CROP - REANS SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALI PPER-LOCATION - FOW	NN/NOT REPORTED	K∩F.NO		TYPE SLOVE CRASH CRASH ELEVA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG SS - NOT USED HELMET - AVAILABLE US BAR - INSTALLED ITION-AREA BEING TREATE LOSS OF PWR FOUND.	NID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES = S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-2513		IR.BATON ROUGE.LA	PIPER PA-25	CR- PX-	0 0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., ITY AGE 34, 5666 TOTAL HOURS, 452 IN TYPE, NOT INSTRU-
	BATON ROU TYPE OF AC	JGE•LA CCIDENT VATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		LAN	ND I I	F OPERATION NG ROLL NG ROLL	MENT RATED.
	FACTOR(S) TERRAIN	N COMMÁND — SELECT — HIGH VEGETATION	ED UNSUITABLE TERRAIN IONS - OVERLOAD FAILURE	Ē				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	OURS IN CROP CONTR CROP - BEANS SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO	WN/NOT REPORTED	AD JA CE!	TYP GLO CRA CRA TER	PE (DVE ASH ASH RRA:	OF OPERATION - DEFOLIA DF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED (N-TYPE - LEVEL, FLAT N FLD.	DUID CHEMICAL-TOXIC
3-2512			DAMAGE-DESTROYED	CR- PX-	0 0 0 0	1 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 33, 1841 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	PENSACOL TYPE OF AC	_A,FL CIDENT EXPLOSION IN FLI	INTENDED DESTINATION FORT WORTH.TX		ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	INSTRUMENT RATER.
	PROBABLE C MISCELLA FACTOR(S) MISCELLA MISCELLA MISCELLA MISCELLA EMERGENCY	AUSE(S) ANEOUS - UNDETERMI ANEOUS - SMOKE IN ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT CIRCUMSTANCES - F S		MINED E DRT ON	,BAGGAG ORIGIN LAND	SE (COMPARTMENT	

FILE	DATE	LUCATION	AIRCRAFT DATA	IN.	IUR I I	S M /	'N		PILOT DATA
	10/22/79 N TIME - 094 DEPARTURE HARVEY.L TYPE DE AC	R.MORGAN CITY,LA 5 POINT		CR- PX-	0 PH	O O A S E	1	NONCOMMERCIAL BUSINESS F OPERATION FROM LANDING	
	FACTOR(S) TERRAIN	COMMAND - INADEQ - HIDDEN OBSTRUCT	HATE PREFLIGHT PREPARATIONS ERGED SAND BAR.ACET EQU						
3-2653	9/13/79 ȚIME - 160	MT AIRY,MD O	GRUMMAN AAIC N3INA DAMAGE-DESTROYED	CR- PX-		_			COMMERCIAL, FL.INSTR., AGE 59. 8624 TOTAL HOURS, 557 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BALTIMOR TYPE OF AC COLLIDED	E. MD	INTENDED DESTINATION LOCAL			-		F OPERATION IGHT OTHER	RATEU.
	FACTOR(S) MISCELLA	COMMAND - MISJUD	GED ALTITUDE AND CLEARA IONS — SIMULATED CONDIT ERGENCY LAND OPEN FIELD	IONS					
3-2686	11/18/79 TIME - 130	GRASONVILLE•MD O	PIPER PA-28 N2889G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 27, 228 P TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PENN VAL TYPE OF AC	LEY,PA .	_					F OPERATION NG GO-AROUND	, The None Control
	FACTOR(S) MISCELLA MISCELLA	COMMAND - DELAYE NEOUS ACTS.CONDIT NEOUS - EVASIVE M	D IN INITIATING GO-AROU INNS - INTENTINNAL GROU ANEUVER TO AVOID COLLIS C LNDG OPPOSITE DIRECTI	IND-WAT					

				INJURIES	FLIGHT	
	8/31/79 TIME - 183	TEWKSBURY,MA 60	CESSNA 150L	CR- 0 0 1	NONCOMMERCIAL	
	DEPARTURE BEDFORD.	MΑ	INTENDED DESTINATION LOCAL			
		CIDENT AILURE OR MALEUN		IN FL	OF OPERATION LIGHT OTHER ING ROLL	
	PILOT IN MISCELLA MISCELLA COMPLETE P EMERGENCY	COMMAND - INADE- COMMAND - MISMAI NEOUS ACTS, CONDI NEOUS ACTS, CONDI OWER LOSS - COMP CIRCUMSTANCES - F	QUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - INATTENTIVE TO F TIONS - FUEL EXHAUSTION LETTE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO FD PREVIOUS PWR & RPM LO	FUEL SUPPLY MEDUT-1 ENGINE DRT ON LAND	ANNING	
3-2601	TIME - 193	8	N5031U DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 275 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
3-2601	TIME - 193 NAME OF AI DEPARTURE	8 RPORT - HURON COU POINT	N5031U DAMAGE-SUBSTANTIAL JNTY INTENDED DESTINATION	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 5 IN TYPE,
3-2601	NAME OF AI DEPARTURE BAD AXE, TYPE OF AC ENGINE F	8 RPORT - HURON COU POINT MI	N5031U DAMAGE-SUBSTANTIAL JNTY INTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE (TAKEC	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION OFF INITIAL CLIMB ING ROLL	TOTAL HOURS, 5 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILNT DATA
3-2508	7/21/79 TIME - 111							NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 138 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - EMMET COL	YTML						The transfer of the teacher
			INTENDED DESTINATION						
	TYPE OF AC	,MI	MACKINAH, MI			энлэ	FC	OF OPERATION	
		WITH BUILDING(S	5)					NG ROLL	
			•						
	PROBABLE CA		ACTT ATTON						
	FACTOR(S)	COMMAND - INCAP	ACTIATION						
		NEOUS ACTS, CONDI	TIONS - AIRCRAFT CAME TO	REST	I٧	I WA	TER		
	FIRE AFTER	-							
	REMARKS- P	ILDI SUSTAINED ER	PILEPIIC SEIZURE. HANGAR	(ANI)	3 6	ENE	KAL	AVIATION ACFT DESTROYED.	
3-2600	8/16/79	MANCHESTER, MI							COMMERCIAL, AGE 60, 2356
	TIME - 1930)	N19BC DAMAGE-DESTROYED	P X-	0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F	POINT	INTENDED DESTINATION						NUT INSTRUMENT RATED.
	ANN ARBOI		LOCAL						
	TYPE OF ACC				Р			F OPERATION	
	AIRFRAME	FAILURE IN FLIC	SHT			ΙN	FL	IGHT ACROBATICS	
		- WINGS SKIN AN							
			TIONS - MATERIAL FAILURE						
	REMARKS- R	WING FABRIC SEPA	\ R Λ Ι Ε Ι) .						

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FILE		AIRCRAFT DATA	F S M/N	PURPUSE	
	9/2/79 GRAYLING.MI TIME - 1915 NAME OF AIRPORT - KELLEY	PIPER PA-28R N4392T DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 40, 256 ANSP TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
	GRAVITNG MI	INTENDED DESTINATION PONTIAC+MI			
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION DFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INA PILOT IN COMMAND - FAI FACTOR(S)	DEQUATE PREFLIGHT PREPARA LED TO ABORT TAKEOFF	TION AND/OR PLA	NNING	
				TON	
		ED BY FLIGHT SERVICE PERS AST SUBSTANTIALLY CORRECT	ONNEL, BY PHONE		
	SKY CONDITION SCATTERED		CEILING	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT S	ITE		TATION AT ACCIDENT SI	TE
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE	T ACCIDENT SITE	NONE TEMPERA 75	TURE-F	
	WIND DIRECTION-DEGREES 280			LOCITY-KNOTS	
	TYPE OF WEATHER CONDITION	NS		FLIGHT PLAN	
	VFR REMARKS- HIT TREES 175FT	BEYOND END OF 2100FT RWY	NONE HI GRASS FIRST	400FT.LONGER RWY AVI	ALABLE.DENS ALT 2300FT
3-2407	9/3/79 FLINT,MI TIME - 1504	HUGHES 269B N9310F DAMAGE-SUBSTANTIAL		MISCELLANEOUS OTHER	COMMERCIAL, FL.INSTR., AGE 30, 1652 TOTAL HOURS, 600 IN TYPE, NOT INSTRU-
	DEPARTURE POINT FLINT.MI	INTENDED DESTINATION			MENT RATED.
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR HARD LANDING		IN FL	F OPERATION .IGHT OTHER NG POWER-OFF AUTOROT	ATIVE LANDING
	PERSONNEL - MISCELLANE	N MATERIAL AFFECTING NORM NUS-PERSONNEL PASSENGER - FORCED LANDING OFF AIRP			

		AIRCRAFT DATA		F	SM	1/N	FLIGHT PURPOSE	PILOT DATA
	9/22/79 FRAZER,MI TIME - 1000 DEPARTURE POINT		CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 33, 221 TOTAL HOURS, 126 IN TYPE, NUT INSTRUMENT RATED.
	MCKINLEY,MI TYPE OF ACCIDENT AIRFRAME FAILURE IN F	NEW HUDSON,MI :LIGHT		P			F OPERATION IGHT NORMAL CRUISE	
	SYSTEMS - FLIGHT CONTR MISCELLANEOUS ACTS,COM MISCELLANEOUS ACTS,COM	CE,SERVICING,INSPECTION I OOL SYSTEMS AILERON AND A MOITIONS — POOR WELD MOITIONS — FATIGUE FRACTUR PULLEY BRACKET LOWER WELD	ILERON E	TΔ	ВС	CONT	ROL SYSTEM	
3-2603	9/28/79 GL∆DWIN•MI TIME - 0100	CESSNA 182F N3564Y DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 239 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HOUGHTON LAKE,MI TYPE OF ACCIDENT ENGINE FAILURE OR MALF COLLIDED WITH TREES	INTENDED DESTINATION SAGINAW.MI		Р	IN	1 FL	F NPERATION IGHT NORMAL CRUISE NG FINAL APPRNACH	NOT INSTRUMENT NATED.
	MISCELLANEOUS ACTS.COM MISCELLANEOUS ACTS.COM MISCELLANEOUS ACTS.COM FACTOR(S) TERRAIN - HIGH OBSTRUC	MPLETE ENGINE FAILURE/FLA	RED				NNING	
3-2409	10/1/79 BYRON CENTER, TIME - 1050	MI CESSNA 172K NR4660 DAMAGF-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 50 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SOUTH DEPARTURE POINT BYRON CENTER, MI TYPE OF ACCIDENT STALL MUSH			P			F OPERATION FF INITIAL CLIMB	•
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI	LED TO OBTAIN/MAINTAIN FL	YING S	PEE	D			

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	RIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA
3 - 2602	10/17/79 N TIME - 210	IR.LANSING.MI DO	CESSNA 402A N78090 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 4	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 41, 5000 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
	DETROIT.	-	LANSING MI			PHAS	SE 0	F OPERATION IGHT CLIMB TO CRUISE	
	MISCELLA	NT - EXHAUST SYST AMEOUS ACTS, CONDIT	TIONS - MATERIAL FAILUR		5066	50 → °	9 , FA	ILED.HEAT DAMAGE TO LWR V	NING/ENG NACELLE.
3-2480	5/22/79 TIME - 160	GRAND MARAIS.MN		CR- PX-	0 2	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 47, 200 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ARMSTRON TYPE OF AC		RACK INTENDED DESTINATION GRAND MARAIS,MN		ı			F OPERATION IGHT NORMAL CRUISE	RATED.
	FACTOR(S) MISCELLA WEATHER WEATHER WEATHER WEATHER	N COMMAND - CONTIN NEOUS ACTS.CONDIT - LOW CEILING - RAIM - FOG RIEFING - BRIEFED	NUED VER FLIGHT INTO AD TIONS - ALTIMETER SETTI BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	NG-IN	CORF	REC.	Г		
	1/4 MILE OBSTRUCTIO FOG					30 PREC NO TEMP	OO IPI DNE PERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS	
	IFR	EATHER CONDITIONS	ING AT ACCD SITE.		-		OF ONE	FLIGHT PLAN	

FILE	DATE	LUCATION	AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-2478	3/1/79 TIME - 15	GULFPORT,MS 04	EXCALIBUR BE-70 N777AE DAMAGE-DESTROYED	CR- 1 PX- 7	0	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 29, 1528 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	NAME DE A	IRPORT - GULFPORT- POINT •TX	-BILOXI INTENDED DESTINATION NEW ORLEANS.LA		LAST GUL PHASE	EN! FP		
	MISCELL FACTOR(S) PILOT I PERSONNI PERSONN	N COMMAND - FAILED ANEOUS ACTS,CONDIT N COMMAND - INADEG EL - MAINTENANCE,S EL - OPERATIONAL S	TO ORTAIN/MAINTAIN FL' TONS - IMPROPER FMERGE DUATE PREFLIGHT PREPARA' ERVICING,INSPECTION I' SUPERVISORY PERSONNEL	NCY PROC TION AND NADEQUAT DEFICIEN	EDURE /OR P E INS	L A	CTION OF AIRCRAFT (MAI	
	MISCELL SYSTEMS	ANEQUS ACTS, CONDIT - FLIGHT CONTROL	IONS, STANDARDS PERSONNI IONS — IMPROPERLY LOAD SYSTEMS WING FLAP CON' OPENED DRG TKOF. STARTE	ED AIRCR FROL SYS	TEM E	LĒ	CTRICAL	E PART 135 TRAINING.
2 2/22	24472	ND CANTON NG					COMPACT	COMMERCENT ACE (7 00000
3-2492	TIME - 15	NR - CANTIIN - MS 05	N97063 DAMAGE-SUBSTANTIAL		0	0	ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 47, 20200 TY TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CANTON, M.		INTENDED DESTINATION LOCAL					
	TYPE OF A		EVORE		PHASE	0	PERATION	
		FAILURE OR MALFUNC ON WITH GROUND/WAT					IGHT RETURN TO STRIP NG LEVEL OFF/TOUCHDOW	N
	MISCELL MISCELL FACTOR(S) MISCELL	ANT - FUEL SYSTEM ANEOUS - FOREIGN M ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	PUMPS ATERIAL AFFECTING NORM. TONS - CORRODED/CORROS TONS - AIRCRAFT CAME TO	ION D REST I				
	EMERGENCY	CIRCUMSTANCES - F	ORCED LANDING OFF AIRP	ORT ON W	ATER			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO	STALLED		TYP GLO CRA CRA	VE: SH SH	DF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED	UID CHEMICAL-TOXIC

FILE			AIRCRAFT DATA				PILOT DATA
3-2644	7/17/79 TIME - 203	MOUND CITY.MO	ROCKWELL S2R N5012X DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 35, 6009 TOTAL HOURS, 583 IN TYPE, INSTRUMENT RATED.
	TARKIO.M TYPE OF AC ENGINE F				IN FL	F OPERATION IGHT PROCEDURE TURNAR NG ROLL	
	POWERPLA TERRAIN FACTOR(S) MISCELLA PARTIAL PO	- ROUGH/UNEVEN NEOUS ACTS.CONDIT WER LOSS - PARTIA	S POWERPLANT FAILURE F IDNS - OVERLOAD FAILURE L LOSS OF POWER - 1 ENC ORCED LANDING OFF AIRPO	OR UNDETE		D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTR CROP - CORN SEAT BELT - UNKNO	WN/NOT REPORTED STALLED RWARD OF PILOT TED-FEET - 1040		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - FERTILI OF CHEMICAL USED - LIC S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - HILLY RUN-HOW FLOWN - WIND	UID CHEMICAL-NONTOXIC
- 2415	6/25/79 N TIME - 163		BELL 47G3B1 N3O78G DAMAGE-SUBSTANTIAL		0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	TYPE, NOT INSTRUMENT
	DEPARTURE EMIGRANT, TYPE OF AC	POINT MT CIDENT	INTENDED DESTINATION LOCAL TION		IN FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	RATED.
	MISCELLA FACTOR(S) MISCELLA TERRAIN COMPLETE P EMERGENCY	COMMAND - INADEG NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT - WET.SOFT GROUND OWER LOSS - COMPL	UATE PREFLIGHT PREPARATIONS — WATER IN FUEL IONS — OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	E MENUT-1 EN	GINE	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2669	8/24/79 NR TIME - 1730 DEPARTURE F DILLON, MT TYPE OF ACC	·NEIHART,MT) POINT	BEECH B23 N7635R DAMAGE-DESTROYED INTENDED DESTINATION LAKE LERANGE,CAN	CR- PX-	1 0 3 0 LAST HA	O N O F ENRO VRE,M E OF	OUTE STOP	PRIVATE, AGE 42, 176 P TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER - WEATHER - TERRAIN - WEATHER BRI WEATHER FOR	COMMAND — CONTINUE - LOW CEILING - RAIN - HIGH OBSTRUCTIONS EFING — NO RECORD	OF BRIEFING RECEIVED	VERSE 1	VE A THE	R COM	UNITIONS	
	ZERO OBSTRUCTION NONE TYPE OF FLI NONE FIRE AFTER	ON AT ACCIDENT SITE IS TO VISION AT ACC GHT PLAN			UN PREC R A	KNOWN IPITA IN OF W	T ACCIDENT SITE I/NOT REPORTED TION AT ACCIDENT SITE EATHER CONDITIONS	
3-2410	TIME - 2030 NAME OF AIR DEPARTURE P CONRAD.MT TYPE OF ACC UNDERSHOO	PORT - BIG SANDY OINT	PIPER PA-24 N5791P DAMAGE-DESTROYED INTENDED DESTINATION BIG SANDY,MT	CR- PX-	O O PHAS LA	2 P E OF NDING	ODERATION FINAL APPROACH FINAL APPROACH	PRIVATE, AGE 31, 126 P TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) MISCELLAN TERRAIN —	COMMAND - MISJUDGE			OB S [.] TR	JCTIC	INS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE	S	FLIGHT	PILOT DATA
3-2413	NAME OF AIRPO	RT - INDIAN CRE NT	CESSNA 182G N3410S DAMAGE-SUBSTANTIAL EK INTENDED DESTINATION BILLINGS.MT	CR- PX-	0 (1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 39, 553 TOTAL HOURS, 103 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCID OVERSHOOT GEAR COLLAP	ENT), TEEL 1037 11	• .	t	ANDI	F OPERATION NG LEVEL OFF/TOUCHDO NG ROLL	WN
	PILOT IN CO FACTOR(S) MISCELLANEO WEATHER - U MISCELLANEO WEATHER ARIEF SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U ORSTRUCTIONS NONE TEMPERATURE-F 80 WIND VELOCITY 20 TYPE OF FLIGH NONE	MMAND - MISJUDO MMAND - FAILED US ACTS.CONDIT NEAVORABLE WINI US ACTS.CONDIT: US ACTS.CONDIT: ING - BRIEFED ACCIDENT SITE NLIMITED) TO VISION AT AC	IONS - RAN OFF END OF F IONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO CCIDENT SITE		RY F	LING ONE ATIV AIL ON ONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES WEATHER CONDITIONS	TE
3-2414	9/25/79 NR.W TIME - 1030	INNETT•MT	PIPER PA-18 N83613 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 35, 7630 TOTAL HOURS, 700 IN TYPE, INSTRUMENT
	DEPARTURE POI LEWISTON, MT TYPE OF ACCID COLLIDED WI NOSE OVER/D	ENT TH DITCHES	INTENDED DESTINATION LOCAL		l	ANDI	F OPERATION NG ROLL NG ROLL	RATED.
	PILOT IN CO FACTOR(S)	MMAND - SELFCTI MMAND - INADEO IDDEN OBSTRUCT	ED UNSUITABLE TERRAIN NATE SUPERVISION OF FL: IONS	гент				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	9/27/79 NF TIME - 114	R.THREE FORKS,MT O RPORT - FARM STRII POINT ,MT CIDENT	CESSNA 172K N84445 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL	PRIVATE, AGE 28, 62 TOTAL TRANSP HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER - TERRAIN -	COMMAND - IMPROPE COMMAND - FAILED - UNFAVORABLE WINI - WET+SDFT GROUND	ER COMPENSATION FOR WITTO INITIATE GO-AROUND CONDITIONS OF BRIEFING RECEIVED	ND CONDITIONS		
	5 OR OVER OBSTRUCTION NONE TEMPERATURE 70 WIND VELOC 15 TYPE OF FL	AT ACCIDENT SITE R(HINLIMITED) NS TO VISION AT AGE E-F ITY-KNOTS	CCIDENT SITF I DRIFT OFF STRIP INTO	UNLIMPRECIP; NOME RELATIV RIGHT WIND D; 310 TYPE DR	ITATION AT ACCIDENT VE BEARING OF WIND I CROSS WIND 068-112 IRECTION-DEGREES WEATHER CONDITIONS	
3-2411	TIME - 1700 DEPARTURE F DILLON, MT TYPE OF ACC	POINT	CESSNA A185F N49610 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0 0 0		COMMERCIAL, AGE 48, 2057 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) TERRAIN - FIRE AFTER	COMMAND - MISJUDO - HIGH OBSTRUCTION	SED ALTITUDE AND CLEAR.	ANC E		

	DATE	LOCATION	AIRCRAFT DATA	INJUF	RIES S M.	/N		PILOT DATA
3 - 2416		BILLINGS • MT		CR- 0	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 26, 839 TOTAL HOURS, 380 IN TYPE, INSTRUMENT
	NAME OF A DEPARTURE SCOBEY, TYPE OF A NOSE OV	MT CCIDENT	INTENDED DESTINATION BILLINGS,MT	1			F OPERATION FROM LANDING	RATED.
	WEATHER WEATHER B	N COMMAND — TAXIE — UNFAVORABLE WI	BY FLIGHT SERVICE PERSO			סוס		
		TION Y AT ACCIDENT SIT ER(UNLIMITED)	re		55	00 [P]	AT ACCIDENT SITE	
	NONE TEMPERATUI 55		ACCIDENT SITE	1	UN IND 30	ONS OI	E BEARING OF WIND WN/NOT REPORTED RECTION—DEGREES	•
	.28 TYPE OF F VFR	CITY-KNOTS LIGHT PLAN		•	TYPE VF		WEATHER CONDITIONS	
	REMARKS- (GUSTING TO 43K.						
3-2491	10/20/79 TIME - 11		CFSSNA 210 N3976Y DAMAGE-SURSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 1295 TOTAL HOURS, 280 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE BILLINGS TYPE OF A COLLIDE	, MT	INTENDED DESTINATION LOCAL	ı			F OPERATION FF INITIAL CLIMB	
•	FACTOR(S) PILOT I TERRAIN	N COMMAND - SELE(N COMMAND - INADE - OTHER	CTED UNSUITABLE TERRAIN EQUATE PREFLIGHT PREPARA Y ROAD. L WG HIT POSTS.	FION AND,	/0R	PLA	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES	1/N	FLIGHT PURPOSE		PILOT DATA
3-2699	NAME OF ATDEPARTURE	IRPORT - HARTINGTO POINT FON•NE	CESSNA A1888 N92758 DAMAGE-SUBSTANTIAL IN MUNI INTENDED DESTINATION LOCAL		0	0	0	ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 29, 2221 TOTAL HOURS, 620 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT FAILURE OR MALFUNC D WITH DITCHES	TION		Ļ	TΔ	KED	F OPERATION FF INITIAL NG ROLL		
	FACTOR(S) TERRAIN COMPLETE	ANT - MISCELLANEOU - ROUGH/UNEVEN POWER LOSS - COMPL	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	^E∩UT-	·1 E	ENG I		D REASONS		
	KIND OF PILOT'S GOGGLES COCKPIT		LED	ſĔŊ		TY GL CR	PE OVE ASH	OF CHEMICAL S - USED	/AILABLE USED	OPS MICAL-NONTOXIC
3-2698	7/27/79 M		HUGHES 269C N58320 DAMAGF-SUBSTANTIAL					NONCOMMERCI CORP/EXEC	IΔL	COMMERCIAL, FL.INSTR., AGE 46, 5000 TOTAL HOURS, 400 IN TYPE, NOT INSTRU-
	DEPARTURE WOODRIVI TYPE OF AC ROLL OVE	ER.NE CCIDENT	INTENDED DESTINATION LOCAL					F OPERATION IGHT HOVER]	ING	MENT RATED.
	FACTOR(S) PILOT IN	COMMAND - FAILED	TO MAINTAIN ADEQUATE R					FT		

			AIRCRAFT DATA					PILOT DATA
		IM AH A • NE	PIPER PA-28	CR-	0	0 1	MISCELLANEOUS	
	DEPARTURE PO	PORT - MILLARD DINT	INTENDED DESTINATION				*	HENT KATED.
-		DENT LURE OR MALEUN HITH DITCHES	CTION			IN F	DF OPERATION LIGHT CLIMB TO CRUISE ING ROLL	
	MISCELLANE POWERPLANT MISCELLANE MISCELLANE COMPLETE POW EMERGENCY CI	- FNGINE STRU FNUS ACTS, CONDI - FNGINE STRU FNUS ACTS, CONDI FOUS ACTS, CONDI FRE LOSS - COMP RCUMSTANCES -	CTURE PISTON.PISTON RIN TIONS - MATERIAL FAILURE CTURE VALVE ASSEMBLIES TIONS - STICKING TIONS - CARRON DEPOSITS LETE ENGINE FAILURE/FLAM FORCED LANDING DEE AIRPO	IENUT- IRT NN	LAN	ID.	V STUCK EMERG INDG IN AL	
	REMARKS- NU.	4 F1311M IJL K	TIMESTER TOODISERTED & IN) • 4 F A	IAU		V STOCK - LMEKIS LMINS IN AL	FALFA FLD.
3-2697				CR-	0	0 1	NONCOMMERCIAL	PRIVATE, AGE 20, 190 ISP TOTAL HOURS, ALL IN TYPE,
3-2697	10/10/79 NR. TIME - 2145 NAME OF AIRP	.O'NEILL∙NE PORT — STORJOHA	CESSNA 150 N7959F DAMAGF-SUBSTANTIAL NN FARM INTENDED DESTINATION	CR-	0	0 1	NONCOMMERCIAL	PRIVATE, AGE 20, 190
3-2697	10/10/79 NR • TIME - 2145 NAME OF AIRP	O'NEILL•NE PORT - STORJOHA DENT	CESSNA 150 N7959F DAMAGE-SUBSTANTIAL NN FARM	CR-	0 0	0 1 0 1	NONCOMMERCIAL	PRIVATE, AGE 20, 190 ISP TOTAL HOURS, ALL IN TYPE,

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FILE	DATE LOCA	ALI ON	AIRCRAFT DATA	INJU F	RIES S N	5 M/N	FLIGHT PURPOSE	PILOT DATA
3-2700	11/17/79 NERRASKA TIME - 1415 NAME OF AIRPORT - O DEPARTURE POINT MANHATTAN KS TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S)	A CITY,NE GRUNDMAN - MISJUDGE - FAILED	CESSNA 150J N50467 DAMAGF-SURSTANTIAL INTENDED DESTINATION NEBRASKA CITY.NE ED DISTANCE AND SPEED TO INITIATE GO-AROUND DNS - RAN OFF END OF F	CR- OPX- O	O O PHAS	1 1 SE OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	PRIVATE, AGE 48, 84 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
3-2627	VACAVILLE. CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND	- IMPROPER	DAMAGE-SUBSTANTIAL INTENDED DESTINATION REND. NV REND. NV R LEVEL OFF R RECOVERY FROM BOUNCE		PHAS LA	SE OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION IG LEVEL OFF/TOUCHDOWN IG ROLL	COMMERCIAL, AGE 41, 300 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	SKY CONDITION CLEAR VISIBILITY AT ACCID 5 OR OVER (INLIMIT) OBSTRUCTIONS TO VIS NONE TEMPERATURE-F- 95 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE	DENT SITE (FD) SION AT ACC	DNS - OVFRLOAD FAILURE CIDENT SITE FIAL TOUCHDOWN.D/A APF		UM PREC NO RELA R] WIND 18 TYPE VF	NLIMI CIPIT ONE ATIVE IGHT O DIR 30	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND CROSS WIND 068-112 DEGRE ECTION-DEGREES WEATHER CONDITIONS	ES

	DATE	LOCATION	AIRCRAFT DATA	_	F	S	1/N	PURPOSE	PILOT DATA
	4/21/79 TIME - 12 NAME OF A DEPARTURE	LEBANON, NH 13 IRPORT - LEBANON RI POINT VEN, PA CCIDENT	PIPER PA-18 N2344J DAMAGE-DESTROYED	CR- PX-	0	0 1 HAS	O O SE C	MISCELLANEOUS FERRY OF OPERATION ING LEVEL OFF/TOUCHDOWN NG GD-AROUND	PRIVATE, AGE 29, 328 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II PILOT I MISCELLA FIRE AFTE	N COMMAND - IMPROP N COMMAND - FAILED N COMMAND - FAILED ANEDUS ACTS, CONDIT R IMPACT	ER LEVEL OFF TO OBTAIN/MAINTAIN FL' TO USE OR INCORRECTLY CONS - INCORRECT TRIM S FULL NOSE DOWN PSN.	USED	MIS		: 0∪1	IPMENT	
3-2651	NAME OF A	IRPORT - MANCHESTE POINT	N24601 DAMAGE-DESTROYED R MUNI INTENDED DESTINATION	CR- PX-	1	0	0	NONCOMMERCIAL -PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 163 TOTAL HOURS, 116 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT	STOW,MA		Ρ			DE OPERATION DEF INITIAL CLIMB	
	PROBABLE PILOT I		TO OBTAIN/MAINTAIN FL'	ING S	PEE	D			
3-2629	7/11/79 TIME - 12	ATLANTIC CITY,NJ	TED SMITH TS-600 N500TS DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 27, 2870 TOTAL HOURS, 26 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - NAFEC DEPARTURE POINT INTENDED DESTINATION ATLANTIC CITY.NJ BALTIMORE,MD TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHOOWN								
	FACTOR(S) PILOT I	N COMMAND - FAILED N COMMAND - DIVERT	TO EXTEND LANDING GEAR ED ATTENTION FROM OPER OTR COMPANY TFC.FLT R	MOITA				AFT AUSE OF BLOCKED AIRSPACE J	N BAL AREA.

FILE			AIRCRAFT DATA				FLIGHT PURPOSE	PILOT	DATA
3-2609		HATCH, NM	PIPER PA-38	CR- PX-	0 0) 2	INSTRUCTIONAL		TOTAL HOURS.
	LAS CRUCES TYPE OF ACC ENGINE FA	5 • NM	INTENDED DESTINATION TRUTH OR CONS.NM		1	N F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHOOWN	NATEV.	
	FACTOR(S) TERRAIN - COMPLETE POV	T - MISCELLANEO ROUGH/UNEVEN VER LOSS - COMP	DUS POWERPLANT FAILURE PLETE ENGINE FAILURE/FLA FORCED LANDING DEF AIRP	MEOUT-1	ENG	SINE	e e e e e e e e e e e e e e e e e e e		
3-2610	5/8/79 NR TIME - 2030		MOONEY M20F N842JW DAMAGE-DESTROYED	P X-			NONCOMMERCIAL PLEASURE/PERSONAL TRANS		ALL IN TYPE.
	DEPARTURE PO ALBUQUEROU TYPE OF ACCI COLLIDED N		INTENDED DESTINATION WINDOW ROCK, 47				OF OPERATION LIGHT NORMAL CRUISE		
		COMMAND - CONTI	NUED VFR FLIGHT INTO AD ITIONS — AIRFRAME ICE	VERSE W	EΔT⊢	IER	CONDITIONS		e
	WEATHER - WEATHER BRID WEATHER FORE	THUNDERSTORM A	D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL.	BY F	чои			
	VISIBILITY A 1/4 MILE O OBSTRUCTIONS NONE	ON AT ACCIDENT SIT OR LESS S TO VISION AT	e e e e e e e e e e e e e e e e e e e		CEI PRE S TYP	OO CIP NOW	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE SHOWERS, FREEZING RAIN F WEATHER CONDITIONS		
	VFR REMARKS- REC	OVERY DATE 5/1	L0/79 🌬 💮						

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FILE			AIRCRAFT DATA		=	S M	/ N	PURPOSE	PILOT DATA		
		FARMINGTON, NM	CESSNA P210 N4798K DAMAGÉ-SUBSTANTIAL	CR- PX-					COMMERCIAL, FL.INSTR., AGE 52, 1750 TOTAL HOURS, 25 IN TYPE, INSTRUMENT		
	DEPARTURE WICHITA TYPE OF AC ENGINE F	KS	INTENDED DESTINATION FARMINGTON, NM			LΔ	NI UN	OPERATION OG TRAFFIC PATTFRN-C G FINAL APPROACH	RATED.		
	PILOT IN MISCELLA FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - ENGINE LOADED UP FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL POWERPLANT - FUEL SYSTEM PUMPS									
	MISCELLA POWERPLA MISCELLA PERSONNE TERRAIN	NEDUS ACTS,CONDIT NT - FUEL SYSTEM NEDUS ACTS,CONDIT EL - PRODUCTION-DE - HIGH OBSTRUCTIO	IONS - IMPROPER ALIGNME LINES AND FITTINGS IONS - PINCHED SIGN-PERSONNEL OTHER								
			ORCED LANDING DEE AIRPO INED CONTAINED IN MANU.				EADE	ED BY A NOTE CAUTION,	OR WARNING.		
3-2612	8/15/79 N TIME - 072	NR.ARTFSIA.NM PO	PIPER PA-18 N83286 DAMAGE-DESTROYED					MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, FL.INSTR., AGE 35, 1762 TOTAL HOURS, 281 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE ROSEWELL TYPE OF AC TURBULEN STALL	.→NM CCIDENT	INTENDED DESTINATION ARTESIA.NM		Pł	IN	FLI	OPERATION GHT LOW PASS GHT LOW PASS	NATED.		
	PILOT IN	NEOUS - VORTEX TU COMMAND - FAILED	RRULENCE TO OBTAIN/MAINTAIN FL SERVICE.PREDATOR CONT				3600	DEG TURNS.			
3-2683	TIME - 110	WESTHAMPTON∙NY 00	CESSNA 185 N93010 DAMAGE-NONE					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 59, 1500C TOTAL HOURS, 6003 IN TYPE, INSTRUMENT RATED.		
	WESTHAMP TYPE OF AC	TON,NY CCIDENT	INTENDED DESTINATION NEW YORK CITY,NY		Pŀ			OPERATION IDLING ENGINE(S)			
	PERSONNE	PROPELLER/ROTOR ACCIDENT TO PERSON ROBABLE CAUSF(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGE EMARKS- A/C FLOAT EQUIPPED.									

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUI F	RIES	/N	FLIGHT PURPOSE		PILOT DATA	
3-2647	7/4/79	KITTY HAWK,NC	CESSNA 172 N20739	CR-	1	Ω	Λ	NONCOMMERCIAL		PRIVATE, AGE 35, 122 TOTAL HOURS, 86 IN TYPE,	
	DEPARTURE	POINT	DAMAGE-DESTROYED INTENDED DESTINATION							NOT INSTRUMENT RATED.	
	KITTY H	IAWK . NC	ELIZABETH CITY.NC								
	TYPE OF A	ACCIDENT ON WITH GROUND/WATE	ER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT						
	PROBABLE PILOT I FACTOR(S)	N COMMAND - CONTIN	UED VFR FLIGHT INTO AD	VERSE	WE	2 THE	R C	ONDITIONS			
		R - THUMDERSTORM ACT									
	WEATHER P	BRIEFING - BRIEFED	BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ONNEL	• B	/ R/	DIO				
	SKY CONDI				(AT ACCIDENT SITE			
	OVERCAS	ST 'Y AT ACCIDENT SITE				80		TATION AT ACCIDENT	CITE		
		OR LESS			r			ERSTORM. RAIN	2115		
		ONS TO VISION AT AC	CCIDENT SITE		-	re mp	ERΔ	TURE-F			
	HAZE	CTION DECDEES			,	81		LOCITY-KNOTS			
	WIND DIRECTION-DEGREES 290					7	νc	LUCTIT-KNIIIS			
	TYPE OF WEATHER CONDITIONS					TYPE VE		FLIGHT PLAN			
		FSS SPECIALIST ADV	ISED PILOT HE DID NOT F	RECOMM	IEN			LT AT THAT TIME.			
3-2485	10/1/79 TIME - 22		CESSNA 3101 N2000T DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 30, 1149 TOTAL HOURS, 83 IN TYPE, INSTRUMENT RATED.	
		IRPORT - KNIGHTDALI	Ē								
			INTENDED DESTINATION								
	NEWARK,	NJ CCIDENT	KNIGHTDALE, NC		F	ΉΔS	FΛ	F OPERATION			
		D WITH PARKED AIR	CRAFT					NG ROLL			
	AIRFRAM	EL - MAINTENANCE, SE JE - LANDING GEAR F ANEOUS ACTS, CONDITE	ERVICING, INSPECTION IN BRAKING SYSTEM (NORMAL IONS — MISSING			МΔ	INT	ENANCE AND IMSPECT	ION		
	MISCELL	ANEOUS ACTS.CONDITI	ONS - RAN OFF END OF F NG.L&R BRAKE DISCS WARF			s nu	T O	F ANHUAL.HIT PARKE	D PA-32R	•N5765R•SUBST DMG	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA					
	1/18/79 SCOTTOWN, OH TIME - 1645 DEPARTURE POINT	PIPER PA-23 N4031P DAMAGE-DESTROYED INTENDED DESTINATION	CR- 2 0 0 NONCOMMERCIAL PX- 1 2 0 BUSINESS						
	GALLIPOLIS, OH TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL SPIN	LEXINGTON,KY NCTION	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH						
	POWERPLANT - PROPELLER MISCELLANEOUS ACTS,COND MISCELLANEOUS ACTS,COND MISCELLANEOUS ACTS,COND PILOT IN COMMAND - FAIL COMPLETE POWER,LOSS - COM EMERGENCY CIRCUMSTANCES -	AND ACCESSORIES OTHER ITIONS — WRONG PART ITIONS — FATIGUE FRACTURI ITIONS — OIL EXHAUSTION— ED TO OBTAIN/MAINTAIN FL' PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	ENGINE LUBRICATION SYSTEM YING SPEED MEDUT-1 ENGINE	SONNEL)					
3-2487	4/27/79 ELYRIA,OH TIME - 1150	PIPER PA-31T N82282 DAMAGE-DESTROYED	CR- 2 O O NONCOMMERCIAL PX- O O O PRACTICE	ATP, FLIGHT INSTR., AGE 44, 3510 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - LORAIN DEPARTURE POINT ELYRIA OH TYPE OF ACCIDENT COCLISION WITH GROUND/W	INTENDED DESTINATION ELYRIA • OH	LAST ENROUTE STOP AKRON CANTON,OH PHASE OF OPERATION LANDING GO-AROUND	NATEO.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT COPILOT - IMPROPER OPERATION OF FLIGHT CONTROLS COPILOT - MISUSED OR FAILED TO USE FLAPS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS.CONDITIONS - SIMULATED COMDITIONS REMARKS- WITNESSES DESCRIBED SE GO-AROUND.FLAPS DOWN.ENG WINDMILLING.								

STOWN. OH ACCIDENT DED WITH TREES E CAUSE(S) IN COMMAND - MISJUDG IN COMMAND - EXERCI LLANEOUS ACTS, CONDIT: S)	BEECH E18S N438A DAMAGE-DESTROYED INTENDED DESTINATION PONTIAC.MI GED CLEARANCE SED POOR JUDGMENT IONS - UNWARRANTED LOW	CR- PX-	1 0	0 0 0 0	C(A)	OMMERCIAL IR TAXI-CARGO OPERATION HI BU7ZING	ATP, FLIGHT INSTR., AGE 31, 8600 IOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
STOWN. OH ACCIDENT DED WITH TREES E CAUSE(S) IN COMMAND - MISJUDG IN COMMAND - EXERCI LLANEOUS ACTS, CONDIT: S)	PONTIAC.MI GED CLEARANCE SED POOR JUDGMENT IONS - UNWARRANTED LOW	FLYIN					
ACCIDENT DED WITH TREES E CAUSE(S) IN COMMAND - MISJUDG IN COMMAND - EXERCI LLANEGUS ACTS, CONDIT: S)	GED CLEARANCE SED POOR JUDGMENT IONS - UNWARRANTED LOW	FLYIN					
DED WITH TREES E CAUSE(S) IN COMMAND - MISJUDG IN COMMAND - EXERCI LLANEOUS ACTS, CONDIT	SED POOR JUDGMENT IONS - UNWARRANTED LOW	FLYIN					
IN COMMAND - MISJUDG IN COMMAND - EXERCI LLANEOUS ACTS, CONDIT	SED POOR JUDGMENT IONS - UNWARRANTED LOW	FLYIN	G				
TER IMPACT	UPERVISORY PERSONNEL :						
	GRUM-AMER AA1-B N1650R DAMAGE-SUBSTANTIAL						
	FREDERICKTOWN, OH 1415 AIRPORT - CRAFT RE POINT RICKTOWN, OH ACCIDENT DED WITH CROP	FREDERICKTOWN,OH GRUM-AMER AA1-B 1415 N1650R AIRPORT - CRAFT RE POINT INTENDED DESTINATION RICKTOWN,OH UNKNOWN/NOT REPORTED ACCIDENT DED WITH CROP E CAUSE(S)	FREDERICKTOWN, OH GRUM-AMER AA1-B CR- 1415 N1650R PX- DAMAGE-SUBSTANTIAL AIRPORT - CRAFT RE POINT INTENDED DESTINATION RICKTOWN, OH UNKNOWN/NOT REPORTED ACCIDENT DED WITH CROP E CAUSE(S)	FREDERICKTOWN,OH GRUM-AMER AA1-B CR- 0 1415 N1650R PX- 0 DAMAGE-SUBSTANTIAL AIRPORT - CRAFT RE POINT INTENDED DESTINATION RICKTOWN,OH UNKNOWN/NOT REPORTED ACCIDENT PH DED WITH CROP E CAUSE(S)	FREDERICKTOWN, OH GRUM-AMER AA1-B CR- 0 0 1 1415 N1650P PX- 0 0 0 AIRPORT - CRAFT RE POINT INTENDED DESTINATION RICKTOWN, OH UNKNOWN/NOT REPORTED ACCIDENT PHASE OF	FREDERICKTOWN,OH GRUM-AMER AA1-B CR- 0 0 1 N 1415 N1650R PX- 0 0 0 P DAMAGE-SUBSTANTIAL AIRPORT - CRAFT RE POINT INTENDED DESTINATION RICKTOWN,OH UNKNOWN/NOT REPORTED ACCIDENT PHASE OF DED WITH CROP TAKEOFF	FREDERICKTOWN, OH GRUM-AMER AA1-B CR- O O 1 NONCOMMERCIAL N1650R PX- O O 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL AIRPORT - CRAFT RE POINT INTENDED DESTINATION RICKTOWN, OH UNKNOWN/NOT REPORTED ACCIDENT PHASE OF OPERATION TAKFOFF INITIAL CLIMB E CAUSE(S)

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			AIRCRAFT DATA	f	= s	M/N	M	PURPOSE	PILOT DATA	
	10/22/79 DA) TIME - 0915	T UN • NIH						COMMERCIAL CTICE		
	NAME OF AIRPOR	T - MORAINE PAR							THIS TROTTERY THE TEN	
	DEPARTURE POIN	IT I	NTENDED DESTINATION							
	DAYTON, OH TYPE OF ACCIDE	NT	LUCAL		PHA	SE	OF OP	ERATION		
	ENGINE FAIL	RE OR MALFUNCTI NAN	Un) I NG			
		MAND - IMPROPER	COMPENSATION FOR WIN	-			I ANIT C	ONTROLS		
	FACTOR(S)	mand) IMPKOTE	COMERCE		111111	\\ [TOW TRUES		
		FAVORABLE WIND	CONDITIONS							
	TERRAIN - RO PARTIAL POWER		LOSS OF POWER - 1 ENG	SINE						
	SKY CONDITION							ACCIDENT SITE		
	SCATTERED VISIBILITY AT	ACCIDENT SITE					IMITED PITATI	ON AT ACCIDENT SITE		
	5 OR OVER (UA					IUNE		O- AT ACCIDENT SITE		
	OBSTRUCTIONS 1	U ALZIUN VI VCC	IDENT SITE				-	ARING OF WIND S WIND 248-292 DEGRE	T.C.	
	TEMPERATURE-F						ION-DEGREES			
	67					.80				
	WIND VELOCITY-KNOTS 12					PEC FR	OF WEA	THER CONDITIONS		
	TYPE OF FLIGHT				1.1					
	REMARKS- PILOT STATED-AFTER ACFT DRIFTED RGT, ENG COUGHED/SPUTTERED DRG GO-ARND W CARB HEAT ON.									
3-2597	10/29/79 MAF	IUN ⁴UH	PIPER PA-38 N9281T				NON DPRA	COMMERCIAL CTICE	STUDENT, AGE 36, 47 TOTA	
	11ME - 0945		DAMAGE-SUBSTANTIAL	P X-	0 (, (J PKE	CIICE	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPOR	T - MARION MUNI								
	DEPARTURE POIN MARION.OH	Ι ΤΙ	NTENDED DESTINATION LOCAL							
	TYPE OF ACCIDE GROUND-WATER COLLIDED WIT	LOOP-SWERVE			-	ΓĀΚΕ	OFF	ERATION RUN INITIAL CLIMB		
	PROBABLE CAUSE		TE PREELIGHT PREPARAT	ION AN	NU VUE	. Pi	A TINIA A	ıc.		
	PILOT IN COM	MAND - INADEQUA	TE PREFLIGHT PREPARAT RLY SECURED.SLID TO F					G		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2681	11/6/79 TIME - 1339 DEPARTURE F COLUMBUS TYPE OF ACC	MANSFIELD, OH POINT OH ITOENT AILURE OR MALFUNC	CESSNA 205 NR1737 DAMAGE-SUBSTANTIAL INTENDED DESTINATION KENT,OH	CR- 0 C PX- 0 C	1 PO	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 42, 745 SP TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
	PILOT IN MISCELLAN PILOT IN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO	COMMAND - INADEQUATION OF THE COMMAND - MISMAN, WEDUS ACTS, CONDIT ON ACTS, COMPLETE ON ACTS, COMP	UATE PREFLIGHT PREPARATAGEMENT OF FUEL IONS - FUEL STARVATION TO FOLLOW APPROVED PROIONS - IMPROPER EMERGEN IONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	DCEDURES,DI NCY PROCEDU E MEOUT-1 ENG DRT ON LAND	RECTIV PRES		
3-2423	NAME OF AIR	O RPORT - TROY SKYP OINT A-TA IDENT	CESSNA 182 N1907X DAMAGE-SUBSTANTIAL ARK INTENDED DESTINATION WEST MILTON∙OH	PX- 0 0	SE OF	NONCOMMERCIAL PLEASURF/PERSONAL TRAN OPERATION G ROLL	PRIVATE, AGE 42, 2808 SP TOTAL HOURS, 830 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELLAN MISCELLAN WEATHER - WEATHER - TERRAIN - WEATHER BRI	COMMAND - SELECTE SECUS ACTS.CONDIT: SECUS ACTS.CONDIT: LOW CEILING - RAIN - FOG - WET.SOFT GROUND SEFING - BRIEFED F	ED UNSUITABLE TERRAIN IONS - LANDED AT WRONG IONS - NOT ALIGNED WITH BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	H RUNWAY/IN) LANDING AREA	
	1 MILE OF OBSTRUCTION FOG	AT ACCIDENT SITE	CCIDENT SITE	5 PRE R TEM 4	OO CIPITA AIN PERATU B D VELO	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-E OCITY-KNOTS	
	IFR	ATHER CONDITIONS ISTOOK JOMES ACRE	S FOR DESTN ARPT.LNDD	I	FR	FLIGHT PLAN RWY.ENTERED PLOWED FLD	TO AVOID RUF TRRN.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE	5 4 / N	FLİGHT	PILOT DATA
3-2520	7/2/79 NR.CO TIME - 0630	IWETA•OK T	PIPER PA-25 N46084 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 1 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 474 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	NT RE OR MALEUNC	•		I	V FL	F OPERATION IGHT PULLUP FROM SWA NG ROLL	TH RUN
	FACTOR(S) TERRAIN - HI COMPLETE POWER	GH VEGETATION LOSS - COMPL	S POWERPLANT FAILURE ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	MENUT-)	LENG		D REASONS	
	KIND OF CROP PILOT'S SEAT CRASH BAR -	- UNKNOWN/NO BELT - UNKNO INSTALLED	OL - UNKNOWN/NOT REPOR T REPORTED WN/NOT REPORTED NOWN/NOT REPORTED	TED	T C	YPE OCKP	OF OPERATION - UNKNOW OF CHEMICAL USED - UN IT CRASHPAD - INSTALL HOPPER-LOCATION - FOR	KNOWN/NOT REPORTED ED
3-2517	7/29/79 LAW TIME - 1745 NAME OF AIRPOR	T - CUNNINGHA	N8509 DAMAGE-SUBSTANTIAL M FIELD	PX-	0 0 0 0	1	MISCELLANEOUS TOWING GLIDERS	PRIVATE, AGE 53, 507 TOTAL HOURS, 290 IN TYPE NOT INSTRUMENT RATED.
	CHATTANOOGA TYPE OF ACCIDE GEAR COLLAPS	NT NT	INTENDED DESTINATION LAWTOM • OK				F OPERATION NG ROLL	
	MISCELLANEON FACTOR(S) AIRPORTS/AIR	ANDING GEAR IS ACTS, CONDIT	MAIN GEAR-SHOCK ABSORB IONS - MATERIAL FAILUR ES - AIRPORT CONDITION IS,PN 1-9805 & MS20005	E IS POOF	RLY M			
3 - 2526	8/8/79 0'K TIME - 1618	EENE•OK	PIPER PA-22 N3808P DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 31, 208 ANSP 10TAL HOURS, 71 IN TYPF, NOT INSTRUMENT PATED.
	MEND OK	T NT	INTENDED DESTINATION O'KEENE OK				F OPERATION IGHT LOW PASS	
	COLLIDED WITH WIRES/POLFS IN FLIGHT LOW PASS PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNIVERRANTED LOW FLYING REMARKS- PILOT'S MEDICAL CERTIFICATE VALID ONLY FOR FAA HANDICAP FLIGHT TEST.							

FILE	DATE	LUCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	
	8/25/79 TIME - 161	MANNFORD,OK .1 RPORT - CLINTON-G POINT O,OK	PIPER PA-38 N9700T DAMAGE-DESTROYED	CR- 0 (PX- 0 0	1		PRIVATE, AGE 19. 143 ANSP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	STALL M COLLIDED) WITH WIRES/POLE	S			DEE INITIAL CLIMA DEE INITIAL CLIMA	
	PILOT IN		TO OBTAIN/MAINTAIN FLY NS	YING SPEED			
							<i>y-</i>
3-2525	9/19/79 TIME - 142	EL REND•NK 20	CESSNA R172K N4634K DAMAGE-SUBSTANTIAL	PX- 0 0		NUNCUMMER CIAL RUSINESS	PRIVATE, AGE 49. 1800 TOTAL HOURS, AO IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ABILENE, TYPE OF AC OVERSHOO	TX CIDENT		LAS C PHA L	LNE' SE (AND)	ROUTE STOP 7.TX IF OPERATION ING LEVEL OFF/TOUCHOON NG ROLL	
	PILOT IN FACTOR(S)	COMMAND - MISJUD	GED DISTANCE AND SPEED TO INITIATE GO-AROUND ES - AIRPORT CONDITIONS	C OTHER			
	-	DITCH NR END OF RU		, ,,,,,,,			
3-2519		NR.TULSA.⊓K 30	PIPER PA-28R N1073X DAMAGE-SUBSTANTIAL	PX- 0 0			ATP.FLIGHT INSTR., AGE 28, 3046 TOTAL HOURS, 1454 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TULSA, NK	PUINT	INTENDED DESTINATION LOCAL				ARTED.
	TYPE OF AC	WITH WIRES/POLE		I	N FL	NE OPERATION IGHT OTHER ING LEVEL OFF/TOUCHDON	NN
	MISCELLA FACTOR(S)	ANEOUS ACTS, CONDIT	TO SEE AND AVOID OBJECTIONS - INTENTIONAL WHEN	ELS-UP	RUC 1	IONS	
	TERRAIN	- HIGH OBSTRUCTION			ED I	NDG.	

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT NATA			
	9/28/79 ATOKA•OK Time - 1930				PRIVATE, AGE 34. 377 TOTAL HOURS, 196 IN TYPE, NOT INSTRUMENT RATED.			
	ADA, OK TYPE OF ACCIDENT ENGINE FAILURE OR M COLLIDED WITH DITCH	HUGO,OK ALFUNCTION	IN FL	DE OPERATION IGHT NORMAL CRUISE NG ROLL				
	FACTOR(S) TERRAIN - ROUGH/UNE COMPLETE POWER LOSS -	LANEOUS POWERPLANT FAILURE VEN COMPLETE ENGINE FAILURE/FLA ES — EORCED LANDING OFF AIRP	MENUT-1 ENGINE	ED REASONS				
3-2521	9/29/79 BARTLESVIL TIME - 1200	LF, NK PITTS S-1C N111CW DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 27, 685 P TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT BARTLESVILLE→OK TYPE OF ACCIDENT	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL						
	AIRFRAME - LANDING MISCELLANEOUS ACTS. MISCELLANEOUS ACTS. FACTOR(S) MISCELLANEOUS ACTS.	ANCE, SERVICING, INSPECTION I GEAR TAILWHEEL ASSEMBLIES CONDITIONS - IMPROPERLY INST CONDITIONS - DISCONNECTED CONDITIONS - OVERLOAD FAILUR EEL SPRINGS SEPARATED DRG LN	ALLED E					
3-2524	10/1/79 GUYMON,OK TIME - 1700	N2191U	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 23, 527 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT GUYMON-OK TYPE OF ACCIDENT PROPELLER/ROTOR FAI ROLL OVER	INTENDED DESTINATION LOCAL LURE TAIL ROTOR	PHASE (DF OPERATION DFF INITIAL CLIMB ING - LEVEL OFF/TOUCHDOWN				
	MISCELLANEOUS ACTS.	ISSION ROTOR DRIVE SYSTEM T CONDITIONS — MATFRIAL FAILUR HAFT COUPLING BOLT FAILED		SHAFT ASSEMBLY	en Karon Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn			

FILE		AIRCRAFT DATA			PILOT DATA
3-2626		CESSNA 1888	188B CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 FFRRY	SCELLANEOUS	
	DEPARTURE POINT MACOMB.IL TYPE OF ACCIDENT FIRE OR EXPLOSION IN 6	FLORIDA CITY,FL	UNKNOWN/NI PHASE OF O	OT REPORTED	
	PROBABLE CAUSE(S) MISCELLAMEOUS - UNDETER REMARKS- PLT STATED-SMELI		THEN NOTED FUEL F	UMES.ACFT BURNED AFTER	PRCTNRY LNDG.
3-2661	6/1/79 ESTACADA.OR TIME - 2230	CESSNA 337A N6351F DAMAGE-SURSTANTIAL		NCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 495 TOTAL HOURS, 143 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ESTACAD DEPARTURE POINT HILLSBORD.OR TYPE OF ACCIDENT WHEELS-UP	A INTENDED DESTINATION	PHASE OF O	PERATION LEVEL OFF/TOUCHDOWN	No No Lea No
	FACTOR(S)	ED TO ASSURE THE GEAR WA ERTED ATTENTION FROM OPER ACTED BY PAX ON FINAL.			
3-2471	6/7/79 NR.ECHO.OR TIME - 1730 NAME OF AIRPORT - COONS	N1717S DAMAGE-DESTROYED BUTTER CRK	CR- 0 0 1 CDI PX- 0 0 0 AS	MMERCIAL SOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 3000 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ECHOLOR TYPE OF ACCIDENT GROUND-WATER LOOP-SWERY NOSE OVER/DOWN	LUCAL	PHASE OF DE LANDING LANDING	ROLL	
	FACTOR(S)	ROPER OPERATION OF BRAKES OF FAMILIARITY WITH AIR BLOWN,WHEEL ROTATED FREEL	CRAFT		EVICES AND TANK.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RΙ	ES	N.	DUDDOCE	PILOT DATA
	6/16/79 TIME - 160 DEPARTURE CHICO.C TYPE OF A	RILEY,OR DO POINT A CCIDENT		CR- C PX- O	PH	O O	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	
	FACTOR(S) TERRAIN	N COMMAND - MISJU - OTHER	OGED CLEARANCE						
3-2662	TIME - 10	45 POINT	PIPER J-3 N38790 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C PX- O)	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 2043 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A					TΔK	ΕŌ	F OPERATION FF INITIAL CLIMB IGHT OTHER	
	POWERPL MISCELL MISCELL PILOT I PILOT I PARTIAL P EMERGENCY	EL - MAINTENANCE, ANT - FUEL SYSTEM ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI N COMMAND - IMPRO N COMMAND - FAILE OWER LOSS - PARI CIRCUMSTANCES -	SERVICING, INSPECTION IN SELECTOR VALVES TIONS - BINDING TIONS - OBSTRUCTED PER IN-FLIGHT DECISIONS D TO OBTAIN/MAINTAIN FLY AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO W ALT TURN, PLT LOST CTU	OR PLAN YING SPE GINE DRT ON L	IN I E D	NG D			

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FILE	DATE	LOCATION	AIRCRAFT DATA	ĮΝ	JUR F	RIES N S	5 1/N	FLIGHT PURPOSE	PILOT DATA		
				CR- PX-					COMMERCIAL, FL.INSTR., AGE 27, 5128 TOTAL HOURS, 932 IN TYPE, NOT INSTRU- MENT RATED.		
	DEPARTURE EMBLER.OR	PO I NT	INTENDED DESTINATION						PENT RAILIO		
	TYPE OF AC	R/ROTOR FAILURE			F	I١	Fί	DF OPERATION .IGHT EN ROUTE TO RELOAI ING LEVEL OFF/TOUCHDOWN	DING AREA		
	MISCELLA MISCELLA FACTOR(S) PILOT IN TERRAIN	FT - ROTOR ASSEMM NEOUS ACTS.CONDI NEOUS ACTS.CONDI COMMAND - INADEC - WET.SDFT GROUN	BLIES MAIN ROTOR BLADES TIONS - MATERIAL FAILURE TIONS - VIBRATION, EXCESS OUATE PREFLIGHT PREPARAT D FORCED LANDING OFF AIRPO	ION A			PLA	NNING			
			ONGEN ERWING SIT AIRCE	,							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 2700 REMARKS- M/R BLADE FAILED AT TRAILING EDGE GLUE LINE.					TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED					
3-2472	TIME - 1515	5	N51321	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 37, 108 SP TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION						NGT THE TABLE		
	TYPE OF AC	ALBANY.OR BEND.OR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						DE OPERATION LIGHT NORMAL CRUISE NG FINAL APPROACH			
	MISCELLAN FACTOR(S) TERRAIN - PARTIAL PO' EMERGENCY (NT - ENGINE STRUI NEOUS ACTS, CONDI' - HIGH OBSTRUCTIO WFR LOSS - PARTI CIRCUMSTANCES - F	CTURE VALVE ASSEMBLIES FIONS - MATERIAL FAILURE ONS AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO F SPRING RETAINER (PN 24	SINE DRT ON).				

FILE	DATE	LUCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA		
3-2468	7/24/79 TIME - 18		CESSNA 150 N51192 DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 29, 82 TOTAL ISP HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.		
	PENDLET		LOCAL								
	TYPE OF ACCIDENT PHASE OF OPERATION										
	STALL	STALL IN FLIGHT OTHER									
	PROBABLE CAUSE(S) PLOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIFFING RECFIVED										
	SKY CONDI	TION			C	EIL	ING	AT ACCIDENT SITE			
	CLEAR				UNLIMITED						
	VISIBILIT 5 OR OV			PRECIPITATION AT ACCIDENT SITE NOME							
	OBSTRUCTI NONE	DESTRUCTIONS TO VISION AT ACCIDENT SITE						TUR E-F			
	TYPE OF W		1	75 TYP E NO		FLIGHT PLAN					
	REMARKS-	DENSITY ALT 8000FT.	SIGHTSFFING FLT.			***	_				

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2481	8/19/79 TIME - 20: DEPARTURE LONGCRE TYPE OF A	NR.BATES.OR 15 POINT EK.OR CCIDENT D WITH OBJECT	MAULE M4220C	CR- 0 0 1 PX- 0 0 0 LAST EN ROUNI PHASE C LAND	INSTRUCTIONAL TRAINING	STUDENT, AGE 32, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT II FACTOR(S) MISCELLA WEATHER TERRAIN WEATHER BI WEATHER FO	N COMMAND - BECAM N COMMAND - SELEC ANEOUS ACTS, CONDI - THUNDERSTORM A - ROUGH / UNEVEN RIEFING - NO RECO BRECAST - UNKNOWN CIRCUMSTANCES -	RD OF BRIEFING RECEIVED	F AIRPORT		
	VISIBILITY 3 MILES CHART STRICTION NONE WIND VELOC 25 TYPE OF FI NONE REMARKS—	T/LOWER SCATTERED Y AT ACCIDENT SIT OR LESS DNS TO VISION AT CITY-KNOTS LIGHT PLAN HIT GULLY LDG ON	E ACCIDENT SITE	7000 PRECIPI RAIN, WIND DI 60	AT ACCIDENT SITE TATION AT ACCIDENT SITE THUNDERSTORM RECTION-DEGREES WEATHER CONDITIONS	: .
3-2470	NAME OF A DEPARTURE SANDY, OF TYPE OF AC GROUND-U		-	PX- 0 0 0 PHASE 0 LANDI	INSTRUCTIONAL TRAINING F OPERATION NG ROLL NG ROLL	PRIVATE, AGE 47, 331 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT I	N COMMAND - IMPRO N COMMAND - LACK	PER OPERATION OF BRAKES OF FAMILIARITY WITH AIRC YPE ACET. HIT CESSNA AG	CRAFT		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	S I	S 4/N		PILOT DATA
3-2531	8/25/79 TIME - 09 DEPARTURE NORTH E TYPE OF A ENGINE	NR.EUGENE.OR 930 E POINT BEND.OR	CESSNA A185F N93086 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SUTHERLIN, OR	CR- PX-	0	0 0 0 0	1 0 SE (NONCOMMERCIAL	PRIVATE, AGE 41, 873 TOTAL HOURS, 662 IN TYPE, NOT INSTRUMENT RATED.
	POWERPU FACTOR(S TERRAIN COMPLETE) N — WÉT+SOFT GROUND POWER LOSS — COMPL	S POWERPLANT FAILURE F ETF ENGINE FAILURE/FLAI DRCED LANDING OFF AIRPO	4EOUT-1	E	NG			
3-2671	DEPARTURE HILLSBO TYPE OF	E POINT	MODNEY M2OC N9753M DAMAGF-DESTROYED INTENDED DESTINATION ALBANY,OR	CR- PX-		РΗΔ	SE (NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 31, 205 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
	PILOT FACTOR(S) WEATHER WEATHER TERRAIN WEATHER) R → R∆IN R → FOG N → HIGH OBSTRUCTIO BRIEFING → BRIEFED	UED VFR FLIGHT INTO AD' NS BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOO)NNEL.					
	ZERO OBSTRUCT FOG WIND DIRI 210 TYPE OF V	-	CCIDENT SITE		P T W	O RE R R EM 6' 6' VINI 8	CIP: AIN PERA 7 D VE	TATION AT ACCIDENT SITE STURE-F SLOCITY-KNOTS FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JUR I	ES M	/ N	FLIGHT PURPOSE	PILOT DATA
	9/1/79 ! TIME - 040	NR.PAISLEY.OR O5 POINT							PRIVATE, AGE 52, 2800 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		•					F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S)	N COMMAND - PHYSICA	AL IMPAIRMENT						
			DET BELOW CRUISE ALT+18	RMILES	S NF	F	cnu	RSE.	
3-2530	9/9/79 TIME - 141	COTTAGE GROVE.OR	CESSNA 150F NR937S DAMAGE-SUBSTANTIAL						STUDENT, AGE 63, 157 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE COTTAGE TYPE OF AG	CCIDENT FAILURE OR MALFUNCT	ROVF INTENDED DESTINATION CRESWELL.OR			ΙN	FL	F OPERATION IGHT CLIMB TO CRUISE NG ROLL	ner monoren karep.
	MISCELLA FACTOR(S) TERRAIN MISCELLA COMPLETE F EMERGENCY	ANT - ENGINE CONTRO AMEOUS ACTS, CONDIT - ROUGH/UNEVEN AMEOUS ACTS, CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	DLS MIXTURE CONTROL AS IONS — MATERIAL FAILURE IONS — OVERLOAD FAILURE ETE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO EN AT CTL ARM. NOSE GR	: MEDUT-1 DRT ON	L EN	D	NE		
3-2469	9/12/79 TIME - 122	GRANTS PASS, OR 20	M.B.B. BN-209 N209AN DAMAGE-SURSTANTIAL	CR- PX-	O O	0	1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 44, 11162 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE GRANTS F TYPE OF AC ENGINE F	PASS•OR CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			ΙN	FL	F OPERATION IGHT DESCENDING NG FINAL APPROACH	
	COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BENDIX FUEL INJECTOR (PN 2524147-5).								

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M	1/N	FLIGHT PURPOSE	PIL()T DATA			
3-2482	9/14/79 NR.CONDON.OR TIME - 1930 NAME OF AIRPORT - WHITE E	CESSNA 182P N4677K DAMAGE-SUBSTANTIAL ELEPHANT	CR- 0 PX- 0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 41, 297 P TOTAL HOURS, 88 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT CONDON.OR TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION AURORA, OR				F OPERATION F INITIAL CLIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER (INLIMITED) OBSTRUCTIONS TO VISION A' NONE WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE			UN PREC NC RELA LE	LIMI IPI INE ITIV FT (AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND JUARTERING HEAD WIND 293 WEATHER CONDITIONS	-337 DEGREES			
3 - 2630	TIME - 1945	N1752G DAMAGE-SURSTANTIAL	CR- O	0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 658 TOTAL HOURS, 444 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - SUNRIV DEPARTURE POINT WATSONVILLE,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFI HARD LANDING	INTENDED DESTINATION SUNRIVER, OR		PO PHAS LA	ORTL. SE OF ANDII	ROUTE STOP AND,OR - OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN				
	PILOT IN COMMAND - IMP FACTOR(S) PILOT IN COMMAND - INAL COMPLETE POWER LOSS - COL EMERGENCY CIRCUMSTANCES	DITIONS - FUEL STARVATION	TION AND MEOUT-1 RT/SEAPL	ENG] ANE	NE BAS					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2467	9/22/79 CLATSKANIE, OR TIME - 1030	CESSNA 172N N7335B DAMAGF-SUBSTANTIAL INTENDED DESTINATION ASTORIA,OR	CR- 0 0 1 PX- 0 0 1 PHASE 0 IN FL	NONCOMMERCIAL	PRIVATE, AGE 26, 141 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - SEL FACTOR(S) TERRAIN - SANDY PARTIAL POWER LOSS - PAR	EOUS POWERPLANT FAILURE NECTED UNSUITABLE TERRAIN TIAL LOSS OF POWER - 1 ENV - FORCED LANDING OFF AIRPI ION FOUND. LND ON BEACH.	GINE	D REASONS	
3-2660	9/23/79 TIGARD.OR TIME - 1600 NAME OF AIRPORT - MEYERS DEPARTURE POINT TIGARD.OR TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH FENCE.F	N1787E DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	PX- 0 0 0 LAST EN AUROR PHASE 0 LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP ROUTE STOP A.OR F OPERATION NG ROLL NG ROLL	PRIVATE, AGE 32, 89 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
			VE TO EXISTING	WIND	
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) ORSTRUCTIONS TO VISION A NONE TEMPERATURE-F 60 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NOME REMARKS- GUSTING TO 20K.		4000 PRECIPI NONE RELATIV TAIL N WIND DI 180	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA	
3-2490	9/3/79 TIME - 164 NAME OF A DEPARTURE EDINBORG TYPE OF A	EDINBORO,PA 45 IRPORT - FRANKLIN C POINT J,PA	AERONCA 7AC N83122 DAMAGE-DESTROYED ENTER INTENDED DESTINATION LOCAL	CR- CPX- 1) 1 . 0 PHASE TAK	0 0 0 E O F	NONCOMMERCIAL PLEASURE/PERSONAL TR - OPERATION - INITIAL CLIMB NG OTHER	PRIVATE, AGE 29, 62 TO RANSP HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	TAL,
	PILOT II MISCELLA PILOT II COMPLETE A EMERGENCY	ANT - MISCELLANEOUS N COMMAND - IMPROPE ANEOUS ACTS, CONDITI N COMMAND - FAILED POWER LOSS - COMPLE CIRCUMSTANCES - FO	POWERPLANT FAILURE F R IN-FLIGHT DECISIONS ONS - IMPROPER EMERGEN TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO .PLT ATTMPTD TURN BACK	OR PLAN ICY PROC (ING SPE IEOUT-1 IRT ON L	INING EDURE ED ENGIN AND	S			
3-2685	NAME OF A	IRPORT - CONNELLSVI	DAMAGF-SUBSTANTIAL	CR- O	0 0	1 0	MISCELLANEOUS FERRY	PRIVATE, AGE 30, 335 TOTAL HOURS, 20 IN TYP INSTRUMENT RATED.	PE,
	DAYTON,	DH CCIDENT	WILLIAMSPORT,PA				OPERATION NG LEVEL OFF/TOUCHDO	OWN	
	MISCELL	E - LANDING GEAR N ANEOUS ACTS, CONDITI	ORMAL RETRACTION/EXTEN ONS - SCORED DOWN DUE TO INTERNAL S				ULIC ACTUATOR.		
3-2495	9/8/79 TIME - 16	RIDGELAND.SC					NONCOMMERCIAL PLEASURE/PERSONAL TR	NO CERTIFICATE, AGE 46 RANSP 153 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE HILTON H TYPE OF AU GROUND-V	HEAD.SC	INTÉNDED DESTINATION RIDGELAND,SC		LAN	DΙ۸	F OPERATION OG ROLL NG ROLL	RATED.	
	FACTOR(S) PILOT II	N COMMAND - IMPROPE	R OPERATION OF BRAKES ED OPERATION BEYOND EX FICATE HAD EXPIRED						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I E F S	S M/N	FLIGHT PURPOSE	PILOT DATA
	7/10/79	SINUX FALLS, SD		CR-	0 1	0	NUNCUMMERCIAL	COMMERCIAL, AGE 54, 11000 NSP TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					THE TRUTTER T
	SIDUX FA	LLS+SD	LUCAL					
	COLLISIO	CIDENT ON WITH GROUND/WATE	ER CONTROLLED				DE OPERATION ING LEVEL OFF/TOUCHDOW	N
	PROBABLE C PILOT IN FACTOR(S)	AUSE(S) COMMAND - EXERCIS	SED POOR JUDGMENT					
	WEATHER WEATHER							
		IEFING - OTHER PRECAST - WEATHER (CONSIDERABLY WORSE THAN	V FORE	CAST			
	SKY CONDIT	.10N				_	S AT ACCIDENT SITE	
	BROKEN			000	TATION AT ACCIDENT SIT	_		
	VISIBILITY 5 OR OVE			ONE	TATION AT ACCIDENT ST			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					PER	ATURE-F	
	WIND DIREC		WIN		ELOCITY-KNOTS			
	TYPE OF WE		TYP					
	REMARKS- W							
3-2605	9/14/79	ASHTON+SD	CESSNA 188B	CP_	0 0	. 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
3-2017	TIME - 200		N731CS DAMAGE-SUBSTANTIAL	P X-				TY AGE 66, 25870 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ASHTON,S		INTENDED DESTINATION					THE TROPIENT NATED.
			COCAL		РΗΔ	SE f	OF OPERATION	
	GROUND-W	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN					NG ROLL ING ROLL	
	PROBABLE CAUSF(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S)							
		I COMMAND - PHYSICA 'ISION PROBLEM.	IL IMPAIKMENT					

	DATE LOCA	TION AIRCRAFT DATA	TNJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2692	10/14/79 STURGIS. TIME - 1150	SD ERCO 415-C N2200H DAMAGE-SUBSTANT	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 50, 29R P TOTAL HOURS, HINK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - S DEPARTURE POINT STURGIS, SD TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DI	INTENDED DESTINATI LOCAL : MALFUNCTION	PHASE C TAKEC	DF OPERATION DEF INITIAL CLIMB NG ROLL	
	PERSONNEL - MAINT MISCELLANEOUS ACT FACTOR(S) TERRAIN - ROUGH/U COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	- INADEQUATE PREFLIGHT PREP ENANCE.SERVICING.INSPECTION S.CONDITIONS - WATER IN FUE INEVEN COMPLETE ENGINE FAILURE/ INCES - FORCED LANDING OFF A ROAD EMBANKMENT DRG FORCED	INADEQUATE MAIN L FLAMEOUT-1 ENGINE IRPORT ON LAND	FENANCE AND INSPECTION	
3-2694	10/20/79 ABERDEEN TIME - 1300 NAME OF AIRPORT - A	N7WC DAMAGE-SURSTANT BERDEEN MUN.	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 41, 283 P TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SIOUX FALLS+ SD TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN	- INTENDED DESTINATI ABERDEEN.SD : MALFUNCTION	PHASE (DF OPERATION ING TRAFFIC PATTERN-CIRC ING ROLL	CLING .
	FACTOR(S) TERRAIN - WET+SOF COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	ELLANEOUS POWERPLANT FAILU T GROUND - COMPLETE ENGINE FAILURE/ NCES - FORCED LANDING OFF A E NOSE GROFIXED MAIN GR.	FLAMEOUT-1 ENGINE	ED REASONS	
3 - 2643	10/21/79 REDFIELD TIME - 0600	AMER AVCO AA-LA N9248L DAMAGE-SUBSTANT	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 305 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - R TYPE OF ACCIDENT COLLIDED WITH PA	EDFIELD AJRPORT	PHASE (DF OPERATION OTHER	
		- SPONTANEOUS-IMPROPER ACTI PLANE AT RAMP OVERNIGHT,AWOK		IT IN FLT+STARTED ENG.HIT	T N7507S.SUBST DMG.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/	'N	FLIGHT PURPOSE		PILOT DATA			
3-2667	7/15/79 TIME - 102	CLARKSVILLE,TN	BEECH T-34 N5567V DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP AGE	MMERGIAL, FL.INSTR., E 27, 1360 TOTAL HOURS, IN TYPE, INSTRUMENT TED.			
	DEPARTURE CLARKSVI TYPE OF AC	LLE.TN	INTENDED DESTINATION SPRINGFIELD.TN				OPERATION F INITIAL CLIMB					
	PILOT IN PERSONNE PILOT IN FACTOR(S) PILOT IN	POBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO ABORT TAKEOFF ACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER										
	SEGMENTS CONTROLL CONTROLL VERTICAL	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - UNICOM CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT HORIZONTAL COLLISION ANGLE-DEGREES - 110 VERTICAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - YES REMARKS- TREES OBSCURED APPROACH ENDS OF INTERSECTING R/W.NO CALLS HEARD ON UNICOM FROM N55674.										
-2667			CESSNA 402 N40090 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL CORP/EXEC	16	MMERCIAL, FL.INSTR., E 29, 3719 TOTAL HOURS IN TYPE, INSTRUMENT TEO.			
	NAME OF AIRPORT - OUTLAW FIELD DEPARTURE POINT INTENDED DESTINATION CLARKSVILLE, TN: ALTON, IL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT TAKEOFF INITIAL CLIMB											
	PILOT IN PERSONNE PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO ABORT TAKEOFF										
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - UNICOM CONTROLLED AIRPORT - CONTROLLED AIRPORT HORIZONTAL COLLISION ANGLE-DEGREES - 110 VERTICAL COLLISION ANGLE-DEGREES - 0 REMARKS- TREES ORSCURED APPROACH ENDS OF INTERSECTING R/W											

FILE	DATE		AIRCRAFT DATA					PILOT DATA		
	8/19/79 TIME - 16 NAME OF A	FAYETTEVILLE, TN 30 IRPORT - FAYETTEVILI	BENSON R8M N86531 DAMAGE-DESTROYED	CR- PX-	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 42, 585 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A	VILLE,TN CCIDENT D WITH WIRES/POLES	LOCAL				DF OPERATION LIGHT NORMAL CRUISE			
	FACTOR(S) MISCELL	N COMMAND - FAILED T ANEOUS ACTS, CONDITION	O SEE AND AVOID OBJE	FLYING	;					
					ī					
3-2625	TIME - 19		BELLANCA 7GCBC N36338 DAMAGE-DFSTROYED NTENDED DESTINATION	CR- PX-	2 (0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 46, 269 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.		
	CROWELL, TYPE OF A		LOCAL				OF OPERATION LIGHT LOW PASS			
	COPILOT FACTOR(S) MISCELL MISSING A	N COMMAND - MISJUDGE - MISJUDGED ALTITU ANEOUS ACTS,CONDITION IRCRAFT - LATER RECO	ONS - AIRCRAFT CAME T	O REST	IN W	ATE	?			
	KEMAKK3-		ACCUVERY DATE 4/10//	7.			· · · · · · · · · · · · · · · · · · ·			
3-2620		NR.SABINE PASS.TX	AEROSPATILE SA365C N90049 DAMAGE-SUBSTANTIAL	P X-		1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 4304 TOTAL HOURS, 58 IN TYPE,		
	DEPARTURE SABINE	PASS.TX								
	TYPE OF A PROPELL HARD LA	FR/ROTOR FAILURE TA	AIL ROTOR		I	N FI	DE OPERATION .IGHT NORMAL CRUISE ING POWER-ON LANDING			
	PERSONN ROTORCR MISCELL FACTOR(S) MISCELL PILOT I	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS.CONDITIONS - VIBRATION.EXCESSIVE FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT PILOT IN COMMAND - MISJUDGED ALTITUDE								
		DII SUS	ECAUTIONARY LANDING O RECTIONAL CONTROL PRO SPECTED OR KNOWN AIRC	RAFT D	∆M A GE		DSS OF YAW CNTL ON SKID FO			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA						
	5/6/79 HOUSTON.TX TIME - 1730		CR- 0 0 1 NON PX- 0 1 2 COR	NCOMMERCIAL RP/EXEC	CERTIFICATE UNKNOWN, AGE 35, 9500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.						
		NTENDED DESTINATION LOCAL	PHASE OF OP		INSTRUMENT KATED.						
	COLLISION WITH GROUND/WATER										
	PROBABLE CAUSE(S) PILOT IN COMMAND - LEFT AIRCRAFT UNATTENDED. ENGINE RUNNING MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- PLT DEPLANED TO MOVE ANOTHER HELD. THEN OBSERVED THIS HELD APRX 35FT IN THE AIR.										
	2.7	to the second									
3-2549	7/13/79 VICTORIA.TX TIME - 1830	ENSTROM F-28C N51774 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- 0 0 1 NON PX- 0 0 0 PRA		PRIVATE, AGE 48, 1126 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.						
		LUCAL									
	TYPE OF ACCIDENT		PHASE OF OP								
	ENGINE FAILURE OR MALFUNCTI COLLIDED WITH TREES	חמ		F HOVERING POWER-OFF AUTOROTATIVE	LANDING						
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL EMERGENCY CIRCUMSTANCES - FOR REMARKS- COLLIDED W TREE & FE	LOSS OF POWER - 1 ENC CED LANDING OFF AIRPO	SINE RT ON LAND	EASONS							
3-2547	8/12/79 CLERURNE.TX TIME - 1601:	N114DB		ASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 350 TOTAL HOURS, 10 IN TYPE,						
	NAME OF AIRPORT - CLEBURNE MU DEPARTURE POINT CLEBURNE, TX				NOT INSTRUMENT RATED.						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI STALL MUSH			T CLIMB TO CRUISE FINAL APPROACH							
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SER POWERPLANT - FUEL SYSTEM V MISCELLANEOUS ACTS.CONDITIO MISCELLANEOUS - EVASIVE MAN FACTOR(S) TERRAIN - OTHER	ENTS, DRAINS, TANK CAPS NS - DBSTRUCTED EUVER TO AVOID COLLIS	ION	ICE AND INSPECTION							
	COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR REMARKS- AVOIDING HOUSE & BAR	CED LANDING DEF AIRPO									
		the state of the state of the state of			Control of the contro						

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	IES	/ Ni	FLIGHT	PILOT DATA
3-2562	8/12/79 ODE TIME - 2045 NAME OF AIRPOR DEPARTURE POIN	SSA•TX T — SCHLEMEYE T	ERCH 415-C N99271 DAMAGE-MINHR R FIELD INTENDED DESTINATION	CR- PX- NT-	0 0 0	0 0 1	1 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 35, 56 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	NT TOR ACCIDENT						F OPERATION C IOLING ENGINE(S)	
		MISCELLANEOUS	-PERSONNEL OTHER T WAS WAITING AT AIRPO	RT)WAL	KED) IN	Tn	ROTATING PROP DRG ENG SH	UUTDWN AT NITE.
3 - 2552	8/18/79 HNU TIME - 1630	STON•TX	BELL 206B N7111J DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL. FL.INSTR., AGE 31, 2228 TOTAL HOURS. 745 IN TYPE, INSTRUMENT RATED.
	HOUSTON,TX TYPE OF ACCIDE		INTENDED DESTINATION GALVESTON.TX S					F OPERATION AERIAL TAXI TO TAKEOFF	CATED.
		MAND - MISJUD	GED CLEARANCF WIRE DRG HOVER TAXI UND	DER WII	RE.				
3-2543	8/23/79 FOR TIME - 0945	T WORTH,TX		CR- PX-					STUDENT, AGE 20, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	T X	INTENDED DESTINATION LOCAL TO PERSON					F OPERATION C IDLING ENGINE(S)	
	PROBABLE CAUSE PILOT IN COMM REMARKS- PLT'S	OCK FR	OM	NOS	E W	HEEL•			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2548	8/24/79 NR.ALICE.TX TIME - 0930		CR- 0 0 1 PX- 0 0 1	COMMERCIAL OTHER	COMMERCIAL, AGE 28, 3410 TOTAL HOURS, 3358 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ALICE.TX TYPE OF ACCIDENT PROPELLER/ROTOR FAILU HARD LANDING	INTENDED DESTINATION LOCAL JRE TAIL ROTOR	IN FL	F OPERATION IGHT OTHER NG POWER-OFF AUTORON	
	MISCELLANEOUS ACTS, CO FACTOR(S) TERRAIN - HIGH OBSTRI MISCELLANEOUS - EVAS: EMERGENCY CIRCUMSTANCE	SSION ROTOR DRIVE SYSTEM T INDITIONS - MATERIAL FAILUR JCTIONS VE MAMEUVER TO AVOID COLLI S - FORCED LANDING OFF AIRP AR BOX-PINION SHAFT THRUST	E SION ORT ON LAND		TION AFTR CLRNG TREES.
3-2567	DEPARTURE POINT	CESSNA 188 N2538J DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 25, 1421 TOTAL HOURS, 92 IN TYPE, INSTRUMENT RATED.
	ADRIAN,TX TYPE OF ACCIDENT COLLISION WITH GROUNT	O/WATER CONTROLLED		F OPERATION IGHT OTHER	
		ISJUDGED ALTITUDE AND CLEAR RRTED SNEEZING, COULDN'T SEE		D,WHILE AT LOW ALT SE	ARCHING FOR HIREDHAND.
3-2565	8/28/79 NR.WALL,TX TIME - 1900	PIPER PA-24 N6598P DAMAGE-SURSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 28, 490 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
٠.	DEPARTURE POINT ODESSA,TX TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH DIRT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAN ANGELOTIX FUNCTION BANK	PHASE O IN FL	ROUTE STOP EN∙TX F OPERATION IGHT NORMAL CRUISE NG ROLL	NOT INSTRUMENT NATION
	FACTOR(S) TERRAIN - ROUGH/UNEVI COMPLETE POWER LOSS - (DNDITIONS - FUEL EXHAUSTION	MEOUT-1 ENGINE		

FILE					FLIGHT PURPOSE	
	9/2/79 TIME - 18 NAME OF A DEPARTURE HOUSTON TYPE OF A HARD LAI	HOUSTON,TX 30 IRPORT - WHITE DAK POINT ,TX CCIDENT	CHAMPION 7ECA N7586F DAMAGF-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 PHASE LAND	MISCELLANEOUS DEMONSTRATION OF OPERATION ING LEVEL OFF/TOUCHDOWN ING GO-AROUND	PRIVATE, AGE 29, 182 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I FACTOR('S) TERRAIN	CAUSE(S) N COMMAND — IMPROPI N COMMAND — IMPROP	ER RECOVERY FROM BOUNCE			
3-2541	9/3/79 TIME - 17	LAREDO•TX 12	BEECH 65-90 N332K DAMAGE-SURSTANTIAL	CR- 0 0 2 PX- 0 0 0	MISCELLANEOUS TEST	AIRLINE TRANSPORT, AGE 33, 6000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT
	DEPARTURE LAREDO, TYPE OF A	TX CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL	IN F	OF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL OFF/TOUCHDOWN	RATED.
	PILOT I MISCELL MISCELL COMPLETE	N COMMAND - INADEQU N COMMAND - MISMAN ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPLI	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS — FUEL EXHAUSTION IONS — INTENTIONAL WHEE FTE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	ELS-UP MEOUT-1 ENGINE	VNING	
3 - 2555	9/8/79 TIME - 17	NR.SUNSET.TX	PIPER PA-38 N24147 DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 22, 113 P TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	FT.WORT TYPE OF A	H,TX CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION BOWIE,TX	PHASE (DF OPERATION ING FINAL APPROACH ING ROLL	
	FACTOR(S) TERRAIN MISCELL COMPLETE EMERGENCY	CAUSE(S) N COMMAND - IMPROP - WET.SOFT GROUND ANEOUS ACTS.CONDIT POWER LOSS - COMPL CIRCUMSTANCES - FI ACFT DMG DRG LNDG	RATION PUMP.			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	F.	SIFS	Ι/N	PURPOSE		PILOT DATA
3-2550	9/10/79 TIME - 10 NAME OF A DEPARTURE CORSICA TYPE OF A	CORSICANA,TX 000 LIRPORT - CORSICANA F POINT	CESSNA 152 N25281 DAMAGE-SURSTANTIAL	CR- PX-	0	0 0	1 0	INSTRUCTIONAL TRAINING OF OPERATION FF RUN		STUDENT, AGE 30, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I FACTOR(S) MISCELL AIRPORT	N COMMAND - FAILED ANEOUS ACTS+CONDIT	TO MAINTAIN DIRECTION. IONS — TOUCH AND GO LAI ES — AIRPORT CONDITION:	ND I NG			KE	IFF RUN		
3-2568	9/10/79 TIME - 19	WICHITA FALLS∙TX 945	PIPER PA-28R N3902T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 28, 250 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WICHITA TYPE OF A	CCIDENT FAILURE OR MALFUNC	AFR INTENDED DESTINATION LOCAL	N PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH					NIII INSTRUMENT KATEU.	
	MISCELL MISCELL PILOT I PARTIAL P EMERGENCY	ANT - FUEL SYSTEM ANERUS ACTS.CONDIT ANERUS ACTS.CONDIT N COMMAND - FAILED OWER LOSS - PARTIA CIRCUMSTANCES - FO	FUEL INJECTION SYSTEM IONS - OBSTRUCTED IONS - IMPROPER ALIGNME TO OBTAIN/MAINTAIN FLY L LOSS OF POWER - 1 ENU BRCED LANDING ON AIRPOR	YING S GINE RT/SEA	PE	VNE ED	BAS		RICН.	
3-2553	TIME - 14		CESSNA 170B N4922 DAMAGE-DESTROYED INTENDED DESTINATION						TRANSP	COMMERCIAL, AGE 36, 13150 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	TOMBALL TYPE OF A ENGINE	DEPARTURE POINT INTENDED DESTINATION TOMBALL,TX CONROE,TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES					FI	F OPERATION IGHT NORMAL CRUIS NG ROLL	E	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS. CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

FILE	DATE LOC	ATION AIRC	RAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2544		GE,TX BOEING N59742 DAMAGE GUERTHER FIELD INTENDED HOUSTON R MALFUNCTION	A75N1 -SUBSTANTIAL DESTINATION	CR- 0 0 1 PX- 0 0 1 PHASE 0 IN FI		PRIVATE, AGE 24, 714 TRANSP TOTAL HOURS, 396 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS — POWERPLANT — FUE MISCELLANEOUS AC FACTOR(S) TERRAIN — HIGH O PARTIAL POWER LOSS EMERGENCY CIRCUMST	TENANCE, SERVICING, I FOREIGN MATERIAL AF L SYSTEM RAM AIR A TS, CONDITIONS — DAS RSTRUCTIONS — PARTIAL LOSS OF ANCES — FORCED LAND CLOTH FOUND IN INTA	FECTING NORMA SSEMBLY TRUCTED POWER - 1 ENG ING OFF AIRPO	L OPERATIONS	IANCE (MAINTENANCE	PERSONNELI
3 - 2566	9/16/79 PORTLAN TIME - 1445	N9305N			NONCOMMERCIAL PLEASURE/PERSONAL	COMMERCIAL, AGE 46, 969 TOTAL HOURS, 43 IN TYPF, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT PORTLAND.TX TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	HUNT		LAND	OF OPERATION ING LEVEL OFF/TOUG ING ROLL	
	FACTOR(S) WEATHER - UNFAVO AIRPORTS/AIRWAYS	- IMPROPER COMPENS RABLE WIND CONDITIO /FACILITIES - AIRPO TS.CONDITIONS - OVE	NS RT CONDITIONS	SOFT SHOULD	ERS	
	SKY CONDITION CLEAR VISIBILITY AT ACCI 5 OR OVER (UNLIMI OBSTRUCTIONS TO VI NONE TEMPERATURE—F 88 WIND VELOCITY—KNOT 13 TYPE OF FLIGHT PLA NONE	TED) SION AT ACCIDENT SI S	те	UNLI; PRECIP NONE RELATI RIGH' WIND D	S AT ACCIDENT SITE HITED TATION AT ACCIDENT OF BEARING OF WIND CROSS WIND 068-11 RECTION-DEGREES WEATHER CONDITION	2 DEGREES

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	RIES	NI	FLIGHT	PILOT DATA
									COMMERCIAL, AGE 40, 12000 Y TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HENRIET TYPE OF A	TA•TX	INTENDED DESTINATION	PHASE OF OPERATION LANDING ROLL					
	AIRFRAM MISCELL	CAUSE(S) EL — MAINTENANCE,S E — LANDING GEAR ANEGUS ACTS,CONDIT ANEGUS ACTS,CONDIT							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OL - 4000 WN/NOT REPORTED STALLED RWARD OF PILOT CAUSED PISTONS TO EXTE	END UN	ITIL	TY GL CR CR	PE OVE ASH ASH	OF OPERATION - OTHER OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED FLUID LEAKED OUT.		
-2551	9/22/79 TIME - 10	MANSFIELD,TX 15	FIREFLY 7 N40391 DAMAGE-SURSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENT, AGE 29, 20 TOTAL SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MANSFIE TYPE OF A UNDERSH	LD.TX CCIDENT	INTENDED DESTINATION LOCAL		P	LΔ	NDI	F DPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- COLLIDED WITH PWR LINES.								

FILE		LOCATION	AIRCRAFT DATA	I	NJI F	JR I E S	S M/	'N	FLIGHT	PILOT DATA
		DALLAS.TX		CR- PX-						COMMERCIAL, AGE 22, 1834 TOTAL HOURS, 571 IN TYPE, INSTRUMENT RATED.
		CIDENT	INTENDEÒ DESTINATION LOCAL						F OPERATION NG LEVEL NFF/TOUCHDOWN	
	FACTOR(S)	COMMAND - FAILED	TO EXTEND LANDING GEAR	R						
3-2546	10/1/79 TIME - 1530		PIPER PA-12 N2738M DAMAGE-SUBSTANTIAL		- (0 (0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 21, 300 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
										NOT INSTRUMENT RATED.
		CIDENT ATER LOOP-SWERVE WITH AUTOMOBILE					TAK	(EO	F OPERATION FF RUN FF ABORTED	
	FACTOR(S) PILOT IN	COMMAND - FAILER	O TO MAINTAIN DIRECTIONA OF FAMILIARITY WITH AIRC TONS — TOUCH AND GO LAN	CRAFI	-	ROL				
3-2622		HOUSTON.TX	HUGHES 369D N58193 DAMAGE-SUBSTANTIAL		- (0 (1	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 1203 TOTAL HOURS, 486 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F HOUSTON, T TYPE OF ACC	LX LX LDENT	INTENDED DESTINATION LOCAL			DШ	v c E	. 0	F OPERATION	
		ILURE OR MALFUNC					ΙN	FL:	IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV	E LANDING
*	PILOT IN MISCELLAN	COMMAND - INADEC COMMAND - MISMAN NEOUS ACTS, CONDIT	IONS - FUEL EXHAUSTION		ΔΝΙ	ום/מ	R P	ا ۵۱	NNING	
	COMPLETE PO	IWER LOSS - COMPL	DGED DISTANCE AND ALTITU ETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	MENUT				IF.		

_			AIRCRÁFT DATA	F	S	M/N	PURPOSE	PILOT DATA
	10/6/79 NR.F TIME - 1800	IG SPRING.TX						COMMERCIAL, AGE 46, 20000 ANSP TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCID						DE OPERATION LIGHT NORMAL CRUISE	
	AIRFRAME - MISCELLANED MISCELLANED	MAINTENANCE, SE FUSELAGE WINDS US ACTS, CONDITI US ACTS, CONDITI	RVICING.INSPECTION IM SHIELDS.WINDOWS.CANOPIE ONS - MATERIAL FAILURE INNS - PREVIOUS DAMAGE (4)FAILED DRG FLT.3 HOL	S				
3-2556	10/9/79 DA TIME - 1646		HUGHES 369D N8611F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1 0 1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, FL.INSTR., AGE 32, 2830 TOTAL HOURS, 378 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POI	NT -	INTENDED DESTINATION LOCAL					HENT KATED.
	TYPE OF ACCID ENGINE FAIL HARD LANDIN	URE OR MALFUNCT	IUN			IN F	DE OPERATION LIGHT NORMAL CRUISE ING POWER-OFF AUTOROT	ATIVE LANDING
		MMAND - INADEQU MMAND - MISMANA	JATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUFL EXHAUSTION	IUN VN	סעם	R PL	ANNING	
	MISCELLANEC							
	MISCELLANEC PILOT IN CO FACTOR(S) POWERPLANT	MMAND - MISJUDG - POWERPLANT-IN	ED SPEED AND ALTITUDE ISTRUMENTS OTHER TONS - MATERIAL FAILURE					

FILE	DATE	LUCATION	AIRCRAFT DATA	IN	JUR F	IES S M.	/ NJ	FLIGHT PURPOSE	PILOT DATA
	10/12/79			CR- PX-					COMMERCIAL, AGE 32, 2800 TOTAL HOURS. 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F OKLAHOMA TYPE OF ACC	CITY,OK CIDENT EXPLOSION IN FL	INTENDED DESTINATION WACD.TX		Р	ΙN	FL	F OPERATION IGHT MORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN SYSTEMS - MISCELLAN	- ELECTRICAL SYS NEOUS ACTS, CONDI - FLECTRICAL SYS NEOUS ACTS, CONDI	TIONS - MATERIAL FAILURE		ΔN	iD - L	nck	ED	
	MISCELLAN MISCELLAN	CIRCUMSTANCES -	COCKPIT TIONS - IMPROPER EMERGEN PRECAUTIONARY LANDING ON SMOKE IN COCKPIT				-S		
	REMARKS- RO	GT GENERATOR VOL	TAGE REGULATOR MALFUNCT:	(DNED	8 B	ЗАТТ	-RY	OVERHEATED.	
3-2559	10/12/79 TIME - 1330	STANTON,TX)	CESSNA A188R N53200 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44. POOD TOTAL HOURS. 120 IN TYPE. NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	TYPE OF ACC	CIDENT	LITORE		P			F OPERATION FF INITIAL CLIMB	
	PROBABLE CA PILOT IN FACTOR(S) WEATHER -								
	SKY CONDIT:					UN	ΙM	AT ACCIDENT SITE	•
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					NO	١E	TATION AT ACCIDENT SITE E BEARING OF WIND	
	SMOKE TEMPERATURE 90	SMOKE TEMPERATURE-F					ŊΙ	AND VARIABLE RECTION-DEGREES	
	WIND VELOC: 5 TYPE OF FLI				T	28: TYPE VFI	OF	WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	10/12/79 TIME - 15	COLD SPRING.TX 15 POINT	GRUM-AMER AA-5A	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	TYPE OF A ENGINE				F	ΙN	F١	DF OPERATION IGHT NORMAL CRUISE ING ROLL	
	MISCELL FACTOR(S) TERRAIN COMPLETE I EMERGENCY	ANT - ENGINE STRUC ANEOUS ACTS, CONDIT - HIGH OBSTRUCTIO POWER LOSS - COMPL CIRCUMSTANCES - F	TURE VALVE ASSEMBLIES IONS - MATERIAL FAILURE NS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO EAD SEPARATED FROM STEM	1EOUT — DRT ON			NE		
3-2522	10/14/79 TIME - 16								COMMERCIAL, AGE 44, 1109 TOTAL HOURS, 277 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WEISER AIRPARK DEPARTURE POINT INTENDED DESTINATION CONROE.TX CYPRESS.TX								NUT INSTRUMENT RATEU.
	TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL								
	MISCELL	E - LANDING GEAR ANEOUS ACTS, CONDIT	MAIN GEAR-SHOCK ABSORBI IONS - FATIGUE FRACTURE SEMBLY FAILED(WHERE COM	•	,				

FILE			AIRCRAFT DATA	F	S 1	M/N	PURPOSE	PILOT DATA
				CR- (COMMERCIAL, FL.INSTR., AGE 26, 755 TOTAL HOURS, 214 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F KILGORE • T TYPE OF ACC	X	MMUNITY INTENDED DESTINATION LOCAL				NG GO-ARDUND	
	PILOT IN FACTOR(S)	DENT - IMPROPER CO	MPENSATION FOR WIND CO ATE SUPERVISION OF FL CONDITIONS		15			
	5 OR OVER	ON AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE		UI PRE(NI	NLIM CIPI ONE D VE	AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE	
		ATHER CONDITIONS			TYP		FLIGHT PLAN	
3-2623	10/23/79 TIME - 2120		CESSNA 1R2 N9018X DAMAGE-DESTROYED	CR-	l 0 3 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 184 P TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F SONORA,TX TYPE OF ACC	(INTENDED DESTINATION SAN ANGELO.TX R CONTROLLED				DE OPERATION IGHT CLIMB TO CRUISE	
	FACTOR(S) PILOT IN	ILED TO MAINTAIN P	OSITIVE RATE OF CLIMA ED OPERATION BEYOND EX GHTED, DARK NIGHT.	XPER I EN (CE/A	8 I L]	TY LEVEL	

FILE	DATE	LUCALIUM	AIRCRAFT DATA	I N J	UR I S	ES M/N	FLIGHT PURPOSE		PILOT DATA		
		.ARILENE.TX	PIPER PA-25	C R	0	0 1	COMMERCIAL		COMMERCIAL, AGE 41, 1501 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION						Ker 143 Kollett Kalley		
	ARILENE,TX		CIJCAL		РН	ASE r	F OPERATION				
	PROPFILER/ROTOR FAILURE PROPELLER IN FLIGHT RETURN TO STRIP COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL										
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE-SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POMERPLANT - PROPELLER AND ACCESSORIES HYDRAULIC PITCH CONTROL MECHANISM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
		IRCUMSTANCES -	PRECAUTIONARY LANDING OF PROPZENGINE VIBRATION	F AIRP	OR T						
	KIND OF C PILOT'S S	RS IN CROP CONT ROP - COTTON	ROL — IJNKNOWN/NOT REPORT OWN/NOT REPORTED	TED		TYPE GLOVE	DE OPERATION - DE DE CHEMICAL USED S - USED HELMET - AVAILAR	- FIONIU	N (LIQUID)		
	TANK/HOPP ELEVATION			WINDSH		TERRA	I BAR - INSTALLED IN-TYPE - LEVEL•F G STRUCK 4 FT PDL		ECAUTIONARY LNDG.		
3-2545	10/26/79 TIME - 1530			CR- PX-					COMMERCIAL, FL.INSTR., AGE 23, 914 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE P	· - · · ·	INTENDED DESTINATION				÷		KA (E)		
	FORT WORT TYPE OF ACC WHEELS-UP	INFNT	LNCAL				F OPERATION NG LEVEL OFF/TOU	СНЮИМИ			
	SYSTEMS - MISCELLAN	- LANDING GEAR HYDRAULIC SYSTE EDUS ACTS.CONDI	NORMAL RETRACTION/EXTER EM SEALS TIONS - LEAK/LEAKAGE NOSE GEAR ACTUATOR.O-RI			MRLY					

		LUCATION	AIRCRAFT DATA	INJURIES F S M,	FLIGHT 'N PURPOSE	ΡΊΙΛΤ ΠΔΤΔ
	11/1/79 L TIME - 1717	URBOCK,TX	CESSMA U206D	CR- 0 0	1 COMMERCIAL	AIRLINE TRANSPORT, AGE FR 57, 13262 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO LUBBOCK.TX TYPE OF ACCI	DENT WITH GROUND/WATER	NTENDED DESTINATION FORT WORTH,TX	TAH	E OF OPERATION KENEE ABORTED KENEE ABORTED	
	FACTOR(S)	OMMAND - IMPROPER	LEVEL NEE NS - NVERLNAD FAILURE	₹		
3-2621	TIME - 1615	RYSTAL CITY,TX	N75939 DAMAGE-SURSTANTIAL		1 COMMERCIAL O AFRIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 50. 12000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
	CRYSTAL CI TYPE OF ACCI ENGINE FAI	TY,TX		ΙN	E OF OPERATION FLIGHT CLEANUP SWATH DOING ROLL	
	MISCELLANE TERRAIN - COMPLETE POW	- FNGINE STRUCTU OUS ACTS, CONDITION HIGH OBSTRUCTIONS ER LOSS - COMPLETE	RE OTHER NS - MATERIAL FAILURE E ENGINE FAILURE/FLAM CEO LANDING OFF AIRPO	MENUT−1 ENGIM	IE	
`	KIND OF CR PILOT'S SE GDGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	S IN CROP CONTROL OP - SPINACH AT BELT - UNKNOWN,	VNNT REPORTED ALLED ARD DE PILOT	TYF GLC CRA CRA TEF	ID OF OPFRATION - SPRAY PE OF CHEMICAL USED - L VES - NOT USED SH HELMET - AVAILARLE SH BAR - INSTALLED RRAIN-TYPE - LEVEL.FLAT TH RUN-HOW FLOWN - CRO	TOUTD CHEMICAL-NONTOXIC

FILE	DATE		AIRCRAFT DATA		F S	S M/1	FLIGHT V PURPOSE		PILOT DATA		
	11/2/79 TIME - 14	N∆LHART,TX 30	BEECH A23 N7925L DAMAGE-SUBSTANTIAL	CR- PX-	Ω	0	NUNCUMMERC	Τ ΛΙ	PRIVATE, AGE 38, 274 TOTAL HOURS, 141 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE AMARILL	D,TX	INTERPAL INTENDED DESTINATION COLORADO SPRINGS.CO		_	DALF	ENROUTE STOP				
	TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LANDING ROLL GEAR COLLAPSED LANDING ROLL										
	PILOT I PILOT II FACTOR(S)	N COMMAND - IMPROPE N COMMAND - IMPROPE N COMMAND - MISUSED	R LEVEL OFF P RECOVERY FROM BOUNCE OR FAILED TO USE FLAK ONS - OVERLOAD FAILURE	PS	D I N (5					
3-2619	11/3/79 TIME - 19	SILSBEE∙TX ∩∩	BEECH F35 N4270R DAMAGE-DESTROYED				NONCOMMERCI PLEASURE/PE		PRIVATE, AGE 46, 431 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		INTENDED DESTINATION				NROUTE STOP				
			HUNSTUM•IX		PΗ	ASE IN F	(IN•TX OF OPERATION FLIGHT NORMAL DING FINAL AF				
	MISCELL	ANT - EMGINE STRUCT ANEOUS ACTS+CONDITI	TURE VALVE ASSEMBLIES ONS - MATERIAL FAILURI ONS - DIL EXHAUSTION-		LUF	R I C	TIUM SASLEW				
	COMPLETE I		TE ENGINE FAILURE/FLAM PROED LANDING OFF AIRPO				:				
3-2540	11/7/79 TIME - 14		CESSNA 182 N23096 DAMAGE-SUBSTANTIAL				. INSTRUCTION) TRAINING	NΔL	STUDENT, AGE 36, 45 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE ARLINGT										
	TYPE OF A	CC I D = NT	STREET, C. C. I. A.		PH		OF OPERATION DING LEVEL OF	EE\1UIICHD(IMN			
	PROBABLE :	CAUSE(S) N COMMAND - IMPROPE	R LEVEL OFF								

FILE.	•	ON AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA						
	2/17/79 NR.LOGAN.UT TIME - 1330	PIPER PA-28 N47378 DAMAGF-DESTROYED	CR- 1 1 0 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 501 TOTAL HOURS, 35 IN TYPE, INSTRUMENT PATED.						
	LOGAN,UT TYPE OF ACCIDENT	HE-LOGAN INTENDED DESTINATION LOCAL RAFT BOTH IN FLIGHT		DF OPERATION NG FINAL APPROACH							
	PROBABLE CAUSÉ(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT DUAL STUDENT - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT										
	CONTROLLING AGENCY - TRAFFIC ADVISORY IS: CONTROL ZONE/AREA -	SUED - NOME NO N ANGLE-DEGREES - O	R ADAR CONTR CONVE VERTI	CTL/SURVEILLANCE - 1	DEGREES - 2						
3-2614	2/17/79 NR.LOGAN.UT TIME - 1330	PIPER PA-28 N3893M DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 1 OT- 1 1 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 45, 4956 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.						
	RATED. NAME OF AIRPORT - CACHE-LOGAN DEPARTURE POINT INTENDED DESTINATION LOGAN,UT LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH										
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT DUAL STUDENT - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT										
	CONTROLLING AGENCY - TRAFFIC ADVISORY IS CONTROL ZONE/AREA -	SUED - NONE NO N ANGLE-DEGREES - O	RADAR CONTR CONVE VERTI	CTL/SURVEILLANCE - M	DEGREES - 2						

FILE	DATE	LUCATION	AIRCRAFT DATA	ΙN	JUR F	SM	/N	FLIGHT PURPOSE		PILOT DATA
	R/28/79								STUDENT, AGE 42, 300 TOTAL HOURS, 40 IN TYPF, NOT INSTRUMENT RATED.	
	FACTOR(S) MISCELL MISCELL EMERGENCY	ANERUS - EVASIVE MA ANERUS - SMOKE IN (ANERUS ACTS, CONDITI 'CIRCUMSTANCES - EC Sm R IMPACT	ANEUVER TO AVOID COLLICACHITONS — FIRE OF UNDETERNING OFF AIRPHINKE IN COCKPITON TO AVOID A FENCE. STU	MINED ORT OM	LΆ	ИD	WIT	HOUT PROPER OR UI	P TO DATE	ENDORSEMENTS.
3-2646	9/8/79 TIME - 15	WARRENTON, VA 605	PIPER PA-18 N822RP DAMAGE-SURSTANTIAL						AL TRANSP	COMMERCIAL, FL.INSTR., AGE 58, 5500 TOTAL HOURS, 250 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE WARRENT TYPE OF A		ATR PK. INTENDED DESTINATION LOCAL					F OPERATION FF INITIAL CLIMA	3	PENT KATED.
	PILOT I FACTOR(S) TERRAIN MISCELL	N COMMAND - INADEOL N COMMAND - MISJUDG - WET, SOET GROUND AMEDUS ACTS, CONDIT							CHNGING HE	DG TO CLEAR ORST.
3-2493	9/26/79 TIME - 16	CHESTERFIELD.V∆ ,∩4	PIPER PA-38 N4433F DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	·	COMMERCIAL, FL.INSTR., AGE 36, 798 TOTAL HOURS, 50 IN TYPE, NOT INSTRU-
	DEPARTURE CHESTER TYPE OF 4	CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		Р	TΔ	KEO	F OPERATION FF INITIAL CLIMI FF INITIAL CLIMI		MENT RAIED.
	MISCELL MISCELL PILOT I	N COMMAND - MISMANA ANEQUS ACTS, CONDIT ANEQUS ACTS, CONDITI N COMMAND - FAILED	GEMENT OF FUEL TONS - INATTENTIVE TO I ONS - FUEL STARVATION TO OBTAIN/MAINTAIN FE! TE ENGINE FAILURE/FLAM	YING S	PEE	D	NĒ			

FILE	DATE		AIRCRAFT DATA	F	S M/N	PURPOSE	PILNI NATA
-2529	1/22/79 NF TIME - 080	. ABERDEEN, WA	HUGHES 369HS N9256F DAMAGE-SUBSTANTIAL	CR- 0	0 1	COMMERCIAL	AIRLINE TRANSPORT, AGE 45, 10202 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		-	INTENDED DESTINATION				
	ARERDEEM+1		LUCAL		PHASE	OF OPERATION	
		AILURE OR MALFUNC	TION			OFF VERTICAL	
	HARD LAN	ING			LAND	ING POWER-OFF AUTORO	TATIVE LANDING
	COMPLETE PO	IWER LOSS - COMPL CIRCUMSTANCES - F	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO L BOOM DRG LNDG.PLT STA	MENUT-1 A	NGINE AND		RX 200FT AGL.
-2504	COMPLETE PO EMERGENCY (REMARKS- M. 6/3/79 NI TIME - 180	WER LOSS - COMPL CIRCUMSTANCES - F R BLADES HIT TAI POPRT ANGELES.WA	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO L BOOM ORG LNDG.PLT STA CESSNA 140 M2356V DAMAGE—SUBSTANTIAL	MEDUT-1 P DRT ON L ATED-ACF	ENGINE AND T LOST O 1	PWR AFTER TKOF AT AP	PRIVATE, AGE 28, 270 RANSP TOTAL HOURS, 150 IN TYPE
-2504	COMPLETE POEMERGENCY OF REMARKS - M. 6/3/79 NOTIME - 180 DEPARTURE	WER LOSS - COMPLITECUMSTANCES - FOR ALADES HIT TAIL PORT ANGELES.WA	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO L BOOM DRG LNDG.PLT STA CESSNA 140 N2356V DAMAGE—SUBSTANTIAL INTENDED DESTINATION	MEDUT-1 P DRT ON L ATED-ACF	ENGINE AND T LOST O 1	PWR AFTER TKOF AT AP	PRIVATE, AGE 28, 270
-2504	COMPLETE POEMERGENCY OF REMARKS - M. 6/3/79 NOTIME - 180 DEPARTURE	WER LOSS - COMPLITECUMSTANCES - FOR BLADES HIT TAIL REPORT ANGELES.WA	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO L BOOM ORG LNDG.PLT STA CESSNA 140 M2356V DAMAGE—SUBSTANTIAL	PENUT-1 I	ENGINE AND T LOST O 1 O 1	PWR AFTER TKOF AT AP NONCOMMERCIAL PLEASURF/PERSONAL T	PRIVATE, AGE 28, 270 RANSP TOTAL HOURS, 150 IN TYPE
-2504	COMPLETE POEMERGENCY OR REMARKS - MA 6/3/79 NF TIME - 180 DEPARTURE MAPLE VAL TYPE OF ACT	WER LOSS - COMPLIT COMPLICATION OF THE COMPLIC	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO L BOOM DRG LNDG.PLT STA CESSNA 140 N2356V DAMAGE-SUBSTANTIAL INTENDED DESTINATION PORT ANGELES.WA	TENUT-1 PRI ON LATED-ACF	ENGINE AND T LOST O 1 O 1	PWR AFTER TKOF AT AP	PRIVATE, AGE 28, 270 RANSP TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
-2504	COMPLETE POEMERGENCY OF REMARKS - M. 6/3/79 NOTIME - 180 DEPARTURE MAPLE VAIL TYPE OF ACCENGINE F. NOSE OVER PROBABLE C	WER LOSS - COMPL DIRCUMSTANCES - F OR BLADES HIT TAI POINT LEY, WA LIDENT LILURE OR MALFUNC RADOWN MUSE(S)	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO L BOOM DRG LNDG.PLT STA CESSNA 140 N2356V DAMAGE-SUBSTANTIAL INTENDED DESTINATION PORT ANGELES.WA	TENUT-1 I ORT ON L ATED-ACF CR- O PX- O	O 1 O 1 PHASE IN FILAND	PWR AFTER TKOF AT AP NDNCOMMERCIAL PLEASURE/PERSONAL T OF OPERATION LIGHT NORMAL CRUISE ING : LEVEL DEF/TOUCHO	PRIVATE, AGE 28, 270 RANSP TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
-2504	COMPLETE POEMERGENCY OF REMARKS— MANAGEMENT OF ACTUAL OF	POINT ANGELES.WA POINT LEY, WA LITENT OR MALFUNC AUDE(S) TO MISCELLANEOU MIT - MISCELLANEOU	ETE ENGINE FAILURE/FLAM ORCED LANDING DEE AIRPO L BOOM DRG LNDG.PLT STA CESSNA 140 M2356V DAMAGE-SUBSTANTIAL INTENDED DESTINATION PORT ANGELES.WA	TENUT-1 I ORT ON L ATED-ACF CR- O PX- O	O 1 O 1 PHASE IN FILAND	PWR AFTER TKOF AT AP NDNCOMMERCIAL PLEASURE/PERSONAL T OF OPERATION LIGHT NORMAL CRUISE ING : LEVEL DEF/TOUCHO	PRIVATE, AGE 28, 270 RANSP TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
-2504	COMPLETE POEMERGENCY OF REMARKS— MANAGEMENT OF ACTION OF	POINT ANGELES.WA POINT LEY, WA CIDENT AUSE(S) ROUGH/UNEVEN ROUGH/UNEVEN ROUGH/UNEVEN ROUGH/UNEVEN ROUGH/UNEVEN	ETE ENGINE FAILURE/FLAM ORCED LANDING DEE AIRPO L BOOM DRG LNDG.PLT STA CESSNA 140 M2356V DAMAGE-SUBSTANTIAL INTENDED DESTINATION PORT ANGELES.WA	TENUT - 1 I	O 1 O 1 PHASE IN FILAND	PWR AFTER TKOF AT AP NDNCOMMERCIAL PLEASURE/PERSONAL T OF OPERATION LIGHT NORMAL CRUISE ING : LEVEL DEF/TOUCHO	PRIVATE, AGE 28, 270 RANSP TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
		COLVILLE.WA	WEATHERLY 2014 N2933W DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 39, 2750 /ITY TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CHEWELA TYPE OF A GROUND-	7H•MV	INTENDED DESTINATION COLVILLE, WA		LA	ND I ND I	F OPERATION NG ROLL NG ROLL	INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	TO MAINTAIN DIRECTIONA		OL			·
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	DATA HOURS IN CROP CONTR CROP — GRAIN FIFL S SEAT RELT — UNKNO C — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO CON-AREA BEING TREA HIT HOLE 75 FT OFF	DS WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 1100		TY GL CR CR TE	PE I OVE ASH ASH RRA	OF OPERATION — SPRAYI OF CHEMICAL USED — LI S — NOT USED HELMET — AVAILABLE U RAR — INSTALLED IN-TYPE — LEVEL,FLAT RUN-HOW FLOWN — WIND	QUID CHEMICAL-NONTOXIC
3-2665	6/7/79 TIME - 20	WENATCHEE • WA 050	CESSNA 402 N45490 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 31, 2700 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SEATTLE TYPE OF A	• W A	INTENDED DESTINATION WENATCHEE, WA				= OPERATION IGHT NORMAL CRUISE	RATED.
	MISCELL FACTOR(S) MISCELL	ANT - FUEL SYSTEM ANERUS ACTS, CONDIT) ANERUS ACTS, CONDIT	LINES AND FITTINGS IONS - MATERIAL FAILURE IONS - FIRE IN ENGIME WITHOUT FURTHER INCIDE		FOU	חוא	IN BRAIDED FLEX FUEL	LINE-UNDET ORIGIN.

		N AIRCRAFT DATA	F	S M/N	ı	PURPOSE	PILOT DATA
	6/9/79 VANCOUVER, W. TIME - 1308		CR- 0 PX- 0				COMMERCIAL, AGE 41, 843 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CLARI						
	VANCOUVER.WA	INTENDED DESTINATION CHESTER • CA					
	TYPE OF ACCIDENT		f			PERATION	
	ENGINE FAILURE OR MAI HARD LANDING	LFUNCTION				INITIAL CLIMB LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACTS.CO FACTOR(S) TERRAIN - HIGH OBSTRU COMPLETE POWER LOSS - (COMPLETE ENGINE FAILURE/FLAM S — FORCED LANDING OFF AIRPO	¹E∩UT-1 {	NGINE	_	NG	
	RCHARKS- TREES FF WAR EIN	ES & HUUSES IN AREA.					
3-2450			CP 0	0 1	NO	NCOMMERCIAL	DRIVATE ACE 50 1439
3-2450	7/11/79 EVERETT,WA	NAVION L-17 N4755C					
3-2450	7/11/79 EVERETT,WA TIME - 1500 NAME OF AIRPORT - PAINE	NAVION L-17 N4755C DAMAGE-SUBSTANTIAL					
3-2450	7/11/79 EVERETT,WA TIME - 1500 NAME OF AIRPORT - PAINE DEPARTURE POINT	NAVION L-17 N4755C DAMAGE-SUBSTANTIAL E INTENDED DESTINATION					TOTAL HOURS, 129 IN TYPE,
3-2450	7/11/79 EVERETT,WA TIME - 1500 NAME OF AIRPORT - PAINE	NAVION L-17 N4755C DAMAGE-SUBSTANTIAL	PX- 0	0 0	PL		TOTAL HOURS, 129 IN TYPE,
3-2450	7/11/79 EVERETT, WA TIME - 1500 NAME OF AIRPORT - PAINE DEPARTURE POINT EVERETT, WA	NAVION L-17 N4755C DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	O O PHASE TAKE	OF O	EASURE/PERSONAL TRANSP	TOTAL HOURS, 129 IN TYPE,

FILE	DATE	LUCATIUM	AIRCRAFT DATA			IES S M/N		FLIGHT PURPOSE	PILOT DATA
3-2448	7/11/79 TIME - 004	VANCOUVER,WA 5						NONCOMMERCIAL PLEASURF/PERSONAL TRANSP	PRIVATE, AGE 27, 174 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PEARSON AIRPARK								
	DEPARTURE		INTENDED DESTINATION						
	VANCOUVE TYPE OF AC		LOCAL		0.1		05.	OPERATION	
	HARD LAN	- • • •			P		-	LEVEL DEE/TOUCHDOWN	
	GEAR COL					_	_	LEVEL OFF/TOUCHDOWN	
		COMMAND - IMPRO							
	PILOT IN FACTOR(S)	CUMMAND - MISJUI	PER LEVEL OFF OGED DISTANCE AND ALTITU TIONS — OVERLOAD FAILURE						
3-2447	PILOT IN FACTOR(S) MISCELLA	COMMAND - MISJUINEOUS ACTS, CONDIT	DGED DISTANCE AND ALTITU TIONS - OVERLOAD FAILURE TAILWIND W-8 N1416	CR- PX-					PRIVATE, AGE 32, 557 TOTAL HOURS, 248 IN TYPE,
3-2447	PILOT IN FACTOR(S) MISCELLA 8/2/79 TIME - 144	COMMAND - MISJUINEOUS ACTS, CONDIT	DGED DISTANCE AND ALTITU TIONS - OVERLOAD FAILURE TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL	CR-					
3-2447	PILOT IN FACTOR(S) MISCELLA 8/2/79 TIME - 144 DEPARTURE THE DALL	COMMAND - MISJUI GOLDENDALE,WA 5 POINT ES,OR	DGED DISTANCE AND ALTITU TIONS - OVERLOAD FAILURE TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL	CR- PX-	Ô	0 (ח	THER	TOTAL HOURS, 248 IN TYPE,
3-2447	PILOT IN FACTOR(S) MISCELLA 8/2/79 TIME - 144 DEPARTURE	COMMAND - MISJUE GOLDENDALE, WA 5 POINT ES, OR CIDENT	DGED DISTANCE AND ALTITU TIONS - OVERLOAD FAILURE TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	n Pi	0 (n n		TOTAL HOURS, 248 IN TYPE,
3-2447	PILOT IN FACTOR(S) MISCELLA 8/2/79 TIME - 144 DEPARTURE THE DALL TYPE OF AC NOSE OVE PROBABLE C PILOT IN	COMMAND - MISJUE GOLDENDALE, WA 5 POINT ES, OR CIDENT R/DOWN AUSE(S)	DGED DISTANCE AND ALTITU TIONS - OVERLOAD FAILURE TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	n Pi	0 (n n	THER	TOTAL HOURS, 248 IN TYPE,
3-2447	PILOT IN FACTOR(S) MISCELLA 8/2/79 TIME - 144 DEPARTURE THE DALL TYPE OF AC NOSE DVE PROBABLE C PILOT IN FACTOR(S)	COMMAND - MISJUE GOLDENDALE, WA 5 POINT ES, OR CIDENT R/DOWN AUSE(S)	DGED DISTANCE AND ALTITU TIONS - OVERLOAD FAILURE TAILWIND W-8 N1416 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	n Pi	0 (n n	THER	TOTAL HOURS, 248 IN TYPE,

FILE			AIRCRAFT DATA	F	· S M	/N	PURPOSE		PILOT DATA
	8/4/79 TIME - 1300	AURURN, WA	CESSNA 180 N6014B DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 58, 3200 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P AUBURN,WA TYPE OF ACC	IDENT TER LOOP-SWERVE	INTENDED DESTINATION LOCAL		LΔ	NDIN	OPERATION G ROLL G ROLL		
	FACTOR(S) WEATHER - MISCELLAN WEATHER BRI	COMMAND - IMPROI UNFAVORABLE WIFEOUS ACTS.CONDI	TIONS - OVERLOAD FAILURE RD OF BRIEFING RECEIVED		R FLIG	нт с	ONTROLS		
	5 OR OVER OBSTRUCTION NONE WIND DIRECT 270	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A			UN PREC NC RELA LE WIND	LIMI IPIT NE TIVE FT C	AT ACCIDENT SITE TED ATION AT ACCIDENT BEARING OF WIND ROSS WIND 248-292 OCITY-KNOTS FLIGHT PLAN		
	VFR .	STING TO 15K.				NE	TERM PEAN		
3-2452	TIME - 1850	PORT - EVERGREEI	RELLANCA 14-13 N74353 DAMAGE-DESTROYED N INTENDED DESTINATION				NONCOMMERCIAL PRACTICE		PRIVATE, AGE 53, 163 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IDENT TER LOOP-SWERVE WITH FENCE•FENC			LA	NDIN	OPERATION IG ROLL IG GO-AROUND		
		COMMAND - IMPRO	PER OPERATION OF BRAKES ED IN INITIATING GO-AROU		R FLIG	нт с	ONTROLS		
			IES - AIRPORT CONDITIONS TIONS - RAN OFF END OF F		+ VEGE	TATI	ΩN		

FILE			AIRCRAFT DATA				PIL'OT DATA
3-2604	8/11/79 TIME - 14	BURTON,WA 50	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 40, 674 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BURTON •	WΔ	INTENDED DESTINATION				
	COLLIDE	D WITH TREES		TAKE	OFF INITIAL CLIMB		
	FACTOR(S) AIRPORT	N COMMAND - FAILED S/AIRWAYS/FACILITI UPSLOPE RWY. L STAT	TO FOLLOW APPROVED PRI ES - AIRPORT CONDITION B HIT RWY MARKER AT END	S OTHER		IF DIST 1	
3-2672	8/22/79 TIME - 16	VANCOUVER, WA			MISCELLANEOUS TEST		AIRLINE TRANSPORT, AGE 57, 12900 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE VANCOUVI TYPE OF A	IRPORT - PEARSON A POINT ER,WA CCIDENT FAILURE OR MALFUNCT D WITH DIRT BANK	INTENDED DESTINATION LOCAL	LAND	DF OPERATION NG FINAL APPROACH NG ROLL	l .÷	
	POWERPL MISCELL MISCELL FACTOR(S) TERRAIN TERRAIN COMPLETE EMERGENCY	EL - MAINTENANCE, SE ANT - FUEL SYSTEM. ANFOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - ROUGH/UNEVEN - HIGH OBSTRUCTION POWER LOSS - COMPLI CIRCUMSTANCES - FO TEST FLIGHT FOR ENG	IONS — EXCESSIVE PRESSI IONS — ENGINE LOADED UI	DRE MEDUT-1 ENGINE ORT ON LAND			
3-2673	8/29/79		LEAR JET 23 N6GJ DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-PASSG		ATP+FLIGHT INSTR., AGE 28, 4503 TOTAL HOURS, 873 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MONTERE TYPE OF A	IRPORT - TAGGARES POINT Y,CA CCIDENT D WITH OBJECT	INTENDED DESTINATION OTHELLO.WA		OF OPERATION		•
	PILOT I	UDENT - MISJUDGED O N COMMAND + FAILED	TO FOLLOW APPROVED PRO TONS - NOT ALIGNED WITH	H RUNWAY/INTEN	DED LANDING AREA		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA		
		NR. ARLINGTON. WA	HILLER FH1100 N377FH					COMMERCIAL, AGE 28, 991 Y TOTAL HOURS, 69 IN TYPE,		
			DAMAGE-DESTROYED INTENDED DESTINATION					INSTRUMENT RATED.		
		N,WA CCIDENT D WITH TREES	ARLINGT∩N,WA	I			F OPERATION IGHT NORMAL CRUISE			
	FACTOR(S) TERRAIN	N COMMAND - FAILES - HIGH OBSTRUCTION	O TO MAINTAIN ADEQUATE S ONS TIONS — JETTISONED LOAD							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTR CROP — FOREST—TR SFAT BELT — FAILE — NOT USED CRASHPAD — NOT IN PPER—LOCATION — BI ON—AREA BEING TRE	EES ED ON IMPACT NSTALLED ELLY		KIND OF OPERATION — SPRAYING TOWNS TYPE OF CHEMICAL USED — LIQUID CHEMICAL—TOXIC GLOVES — USED CRASH HELMET — AVAILABLE USED CRASH BAR — NOT INSTALLED TERRAIN—TYPE — HILLY DENSE WITH TREES					
3-2675	TIME - 16	08	BEECH D35 N249D DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 54, 423 SP TOTAL HOURS, 146 IN TYPE, NOT INSTRUMENT RATED.		
	BELLINGH	ΔM, WΔ	MISSOULA, MT							
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER WHEELS-UP PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - PROPELLER AND ACCESSORIES BLADE RETENTION MECHANISM MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - BINDING MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TWO BLADE LOCKS FAILED, UNCONTROL PROP. PLT UNABLE TO REACH ARPT. BLADES SEPARATED JUST BEFORE LNDG									

	LOPEZ ISLAND,WA						PURPOSE				
		PIPER PA-28 N75177 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 59, 222 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
DEPARTURE A LOPEZ ISI TYPE OF ACC	LAND,WA Cident			РІ					NOT INSTRUCTION RETURN		
PILOT IN PILOT IN PILOT IN FACTOR(S)	RE LIFT-OFF TO OBTAIN/MAINTAIN FLY				5						
SCATTERED VISIBILITY	AT ACCIDENT SITE				UNL RECI	IM PI	ITED	I TE			
5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS					RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES						
					10 YPE	ΩF					
REMARKS- WI	IND GUSTING 30KTS.										
		N26832						RANSP	PRIVATE, AGE 29, 148 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
NAME OF AIRPORT - FRIDAY HARBOR DEPARTURE POINT INTENDED DESTINATION ORCHAS ISLAND.WA FRIDAY HARBOR.WA							- OPERATION				
UNDERSHOO	TC	LANDING FINAL APPROACH									
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S)											
F	LOPEZ ISITYPE OF ACCOUNTY OF ACTOR (S) WEATHER - SKY CONDITI SCATTERER VISIBILITY 5 OR OVER WIND DIRECT 120 TYPE OF WEAVER VFR REMARKS— WI DEPARTURE F ORCHAS IS TYPE OF ACCOUNTY TYPE OF ACCOUNTY COLLIDED PROBABLE CAPILOT IN FACTOR (S)	LOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBARLE CAUSE(S) PILOT IN COMMAND - IMPROPE PILOT IN COMMAND - PREMATU PILOT IN COMMAND - FAILED FACTOR(S) WEATHER - UNFAVORABLE WIND SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) ORBSTRUCTIONS TO VISION AT AC NONE WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 30KTS. 9/14/79 FRIDAY HARBOR.WA TIME - 1755 NAME OF AIRPORT - FRIDAY HAR DEPARTURE POINT ORCHAS ISLAND.WA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDG FACTOR(S)	LOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIN PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLY FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE MIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 30KTS. PO14/79 FRIDAY HARBOR, WA GRUM-AMER AA-5A NZ6832 DYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 30KTS. PO14/79 FRIDAY HARBOR, WA GRUM-AMER AA-5A TIME - 1755 NZ6832 DAMAGE-DESTROYED NAME OF AIRPORT - FRIDAY HARBOR DEPARTURE POINT INTENDED DESTINATION ORCHAS ISLAND, WA FRIDAY HARBOR, WA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUPLOT IN COMMAND - DELAYED IN INITIATING GO-AROU FACTOR(S)	LOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND COME PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS VER REMARKS- WIND GUSTING 30KTS. 9/14/79 FRIDAY HARBOR, WA GRUM-AMER AA-5A CR- N26932 PX- DAMAGE-DESTROYED NAME OF AIRPORT - FRIDAY HARBOR OFPARTURE POINT INTENDED DESTINATION ORCHAS ISLAND, WA FRIDAY HARBOR, WA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND	TOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDIT PILOT IN COMMAND - PREMATURE LIFT—OFF PILOT IN COMMAND - FAILED TO ORTAIN/MAINTAIN FLYING SPEEL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE MIND DIRECTION—DEGREES WIND DIRECTION—DEGREES WIND DIRECTION—DEGREES WIND DIRECTION—OF WATHER CONDITIONS VFR REMARKS—WIND GUSTING 30KTS. P9/14/79 FRIDAY HARBOR, WA GRUM—AMER AA—5A CR— O TIME — 1755 NAME OF AIRPORT — FRIDAY HARBOR DEPARTURE POINT ORCHAS ISLAND, WA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND — MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND — DELAYED IN INITIATING GO—AROUND FACTOR(S)	TOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) MORB MIND DIRECTION-DEGREES WIND 120 TYPE OF WEATHER CONDITIONS VER REMARKS- WIND GUSTING 30KTS. PO14/79 FRIDAY HARBOR, WA GRUM-AMER AA-5A CR- O O TIME - 1755 NOME DEPARTURE POINT ORCHAS ISLAND, WA DEPARTURE POINT ORCHAS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR (S)	TOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ORTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE FOR OVER (UNLIMITED) NONE MIND DIRECTION-DEGREES WIND VISION AT ACCIDENT SITE FIND DIRECTION-DEGREES WIND VER WIND DIRECTION-DEGREES WIND VER REMARKS- WIND GUSTING 30KTS. PO14/79 FRIDAY HARBOR, WA GRUM-AMER AA-5A CR- 0 0 1 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 30KTS. PO14/79 FRIDAY HARBOR, WA GRUM-AMER AA-5A CR- 0 0 3 DAMAGE OF AIRPORT - FRIDAY HARBOR DEPARTURE POINT INTENDED DESTINATION ORCHAS ISLAND, WA FRIDAY HARBOR, WA FRIDAY HARBOR, WA DEPARTURE POINT INTENDED DESTINATION ORCHAS ISLAND, WA FRIDAY HARBOR, WA UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-ARDUND FACTOR(S)	LOCAL TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - PAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(INLIMITED) ROSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES WIND DIRECTION-DEGREES WIND DIRECTION-DEGREES WIND DIRECTION-DEGREES WIND GUISTING 30KTS. POLYPE OF WEATHER CONDITIONS VER REMARKS- WIND GUISTING 30KTS. POLYPE OF ACCIDENT INTENDED DESTINATION ORDE PARTURE POINT OR ACCIDENT UNDERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S)	LOPEZ ISLAND, WA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ORTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HINFAVORABLE WIND CONDITIONS SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(HUNLIMITED) RISTBILITY AT ACCIDENT SITE WIND DIRECTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 120 TYPE OF WEATHER CONDITIONS VER REMARKS- WIND GUSTING 30KTS. PAIL / 79 PRIDAY HARBOR, WA REMARKS- WIND GUSTING 30KTS. PAIL / 79 PRIDAY HARBOR, WA REMARKS- WIND GUSTING 30KTS. PAIL / 79 PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PACTOR (S)		

			AIRCRAFT DATA						PILOT DATA
		, WA	HUGHES 269B	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURF/PERSONAL TRA	COMMERCIAL, AGE 49, 1724 NSP TOTAL HOURS, 237 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT SEATTLE, WA TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING	LONGACRES I	NTENDED DESTINATION RENTON.WA		Р	LΔ	NDI	F OPERATION NG POWER-OFF AUTOROTA NG POWER-OFF AUTOROTA	
	PILOT IN COMMAN PARTIAL POWER LOS	SCELLANEOUS D - IMPROPER S - PARTIAL	POWFRPLANT FAILURE F OPERATION OF FLIGHT LOSS OF POWER - 1 ENG CED LANDING OFF AIRPO	CONTRO INE) L S		INE	D REASONS	
3- <u>.</u> 2528	9/16/79 ROCHES TIME - 1630	TER.WA	CESSNA 152 N68267 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 40, 90 TOTAL NSP HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT — DEPARTURE POINT ROCHESTER, WA TYPE OF ACCIDENT COLLIDED WITH	I	NNCH NTENDED DESTINATION OLYMPIA.WA		Р			F OPERATION FF ABORTED	
	FACTOR(S)	D - DELAYED D - INADEQUA	ACTION IN ABORTING TA		ND/	OR	PLΔ	NNING	
3-2456	9/18/79 SPANAW TIME - 1000 NAME OF AIRPORT -		CESSNA 172 N73524 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 21, 80 TOTAL NSP HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		1	INTENDED DESTIMATION SPANAWAY, WA			LΔ	ND I	F OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	N
	PILOT IN COMMAN PILOT IN COMMAN FACTOR(S)	D - MISJUDGE D - FAILED D - IMPROPER	ED DISTANCE AND SPEED TO INITIATE GO-ARCHIND E OPERATION OF BRAKES			LIG	нт	CONTROLS	
			ONS - RAN DEE END OF R 1 ATTITUDE PREVENTED O			RΔK	ΙNG	WHILE STILL AT HIGH S	SPEED.

	DATE LOCATION		F S	M/N	PURPOSE	PILOT DATA
	9/21/79 SPOKANE,WA TIME - 0755	CESSNA P337 N5JII DAMAGE-SUBSTANTIAL	CR- 0 0			
	NAME OF AIRPORT - FELTS DEPARTURE POINT	INTENDED DESTINATION				
	BDISE.ID	SPOKANE.WA				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALEU	NCTION			F OPERATION IGHT DESCENDING	
	COLLIDED WITH FENCE, FE	- · · - ·			NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - IMPR MISCELLANEOUS ACTS.COND FACTOR(S) TERRAIN - OTHER PARTIAL POWER LOSS - PART EMERGENCY CIRCUMSTANCES - REMARKS- ROOST PUMPS LEFT					
	NEMAKKS REGIST FIRM S LET I	IIN. (IN RESTART ENGS. HTT	BOOFT SHORT	r of	RWY.	
3-2451	9/22/79 NR BELLINGHAM, WA	CESSNA R172K	CR- 0 0) 1	NONCOMMERCIAL	AGE 27, 2742 TOTAL HOURS, 140 IN TYPE, NOT INSTRU-
3-2451	9/22/79 NR.BFLLINGHAM,WA	CESSNA R172K N6417K DAMAGE-SURSTANTIAL	CR- 0 C PX- 0 0) 1) 1 (SE O	NONCOMMERCIAL	AGE 27, 2742 TOTAL HOURS,

FILE	DATE LOCA	TION AIRCRAFT D	ATA INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2445	9/30/79 YAKIMA,W. TIME - 1108	A CESSNA 150L N11633 DAMAGE-SUBST	CR- 0 0 1 PX- 0 0 0 ANTIAL	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 32, 23 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - Y DEPARTURE POINT PASCO+WA TYPE OF ACCIDENT TURBULENCE GROUND-WATER LOOP-	INTENDED DESTINA RETURN	YAKIM PHASE O TAKEO	ROUTE STOP MA,WA IF OPERATION DEF RUN FE RUN	
		FACILITIES - AIRPORT CON		ERS	
	REMARKS- ARMY HEL M.	AKING TKOF & LNDG NEAR R	WY.		
3-2503	9/30/79 VANCOUVE TIME - 1545	R,WA CESSNA 150 N60420 DAMAGE-SUBST		INSTRUCTIONAL SOLO	STUDENT, AGE 30, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - E DEPARTURE POINT VANCOUVER.WA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		ATION PHASE O LANDI	OF OPERATION ING LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RETEN
	FACTOR(S)	- IMPROPER LEVEL OFF S.CONDITIONS - OVERLOAD	FAILURE		
3-2453	10/6/79 COPALIS TIME - 1915	BEACH,WA CESSNA 170B N3160A DAMAGE-SUBST		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 14R P TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CO DEPARTURE POINT	OPALIS BEACH	_		1001 TOSTRONEOU KATED.
	COPALIS BEACH.WA TYPE OF ACCIDENT EVASIVE MANEUVER COLLIDED WITH PA	INTENDED DESTIN PORT ORCHARD. RKED AIRCRAFT	PHASE C TAKEO	OF OPERATION OFF RUN OFF ABORTED	
	PROBABLE CAUSE(S) PILOT IN COMMAND - PERSONNEL - MISCE MISCELLANEOUS - E FACTOR(S)				
	AIRPORTS/AIRWAYS/	- EXERCISED POOR JUDGMEN FACILITIES - AIRPORT CON CROWDED BEACH AT DUSK. P	DITIONS OTHER	T'S PATH. STRIJCK CESSNA	172,N80849,SUB DMG.

			AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILOT DATA		
		ARLINGTON, WA	CESSNA 150E	C.R-	1	0	0	NONCOMMERCIAL	NO CERTIFICATE, AGE 59, 198 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE KELSO,WA TYPE OF AC		MUNI INTENDED DESTINATION ARLINGTON,⊎A		Р			F OPERATION IGHT LOW PASS	NATEO.		
	PILOT IN FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BE	N COMMAND — ATTEM I COMMAND — CONTIN - LOW CEILING - FOG - HIGH OBSTRUCTION REFEING — NO RECOM	RD OF BRIFFING RECEIVED								
	OBSCURATIVISTALITY ZERO OBSTRUCTIO FOG TYPE OF WE BELOW MI	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOR TYPE OF WEATHER CONDITIONS BELOW MINIMIMS					CEILING AT ACCIDENT SITE O PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 53 TYPE OF FLIGHT PLAN NONE IG BOOK SHOWED 3HR NIGHT.NO INSTITIME.MED EXPIRED.				
3-2458	10/8/79	JR.RITZVILLE,WA	CESSNA 150	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 52, 133		
	DEPARTURE PULLMAN	POINT	N6649T DAMAGE-SUBSTANTIAL INTENDED DESTINATION RIT7VILLE,WA						TOTAL HOURS, 132 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF AC	CCIDENT	KII/VICEFWA		Р			F OPERATION NG ROLL			
	FACTOR(S) TERRAIN										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES	FLIGH PURPO	T SE	PILOT NATA
		EVERETT.WA		CR- 0	0 2	INSTRUCT		ATP, FLIGHT INSTR., AGE 35, 2216 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRI DEPARTURE P EVERETT, W TYPE OF ACC ENGINE FA COLLIDED							
	DUAL STUD- PILOT IN MISCELLAN FACTOR(S) TERRAIN — COMPLETE PO EMERGENCY C	ROBABLE CAUSE(S) DUAL STUDENT - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN CHMMAND - INADEQUATE SUPERVISION OF FLIGHT MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL						
3-2449	10/28/79 TIME - 1545	ROCHE HARBOR+WA	A PIPER PA-28R N816J DAMAGE-SUBSTANTIAL					PRIVATE, AGE 26, 425 TOTAL HOURS, 10 IN TYPE,
	DEPARTURE P SEATTLE, W TYPE OF ACC GROUND-WA	Δ	RBOR INTENDED DESTINATION ROCHE HARBOR•WA	1	LAND	OF OPERATI ING ROLL ING ROLL	ΠN	
	PROBABLE CA PILOT IN O	USE(S) COMMAND - MISJU	JDGED SPEED					

FILE	DATE L	OCATION	AIRCRAFT DATA	F S	5 M/N	PURPOSE	PILOT DATA
3-2527	10/31/79 NR.NEAH TIME - 1018	BAY,WA	HILLER ACFT UH-12E	CR- 0 PX- 0	0 1	COMMERCIAL CONSTRUCTION	COMMERCIAL, FL.INSTR.,
	DEPARTURE POINT		INTENDED DESTINATION				THE THE PARTY OF T
	TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNCT			IN FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATI	VE LANDING
	PILOT IN COMMA MISCELLANEOUS FACTOR(S) TERRAIN - ROUG COMPLETE POWER L	ND - INADEQUAND - MISMANA ACTS.CONDITION H/UNEVEN OSS - COMPLE STANCES - FOR	ATE PREFLIGHT PREPARAT SEMENT OF FUEL NNS - FUEL EXHAUSTION OF ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	4EOUT−1 EN	NGINE	NNING	
	11/11/79 COLLE TIME - 1315	GE PLACE, WA				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 53, 1278 P TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
3-2605	NAME OF AIRPORT	- SKY RANCH					
3-2605	NAME OF AIRPORT DEPARTURE POINT WALLA WALLA,WA TYPE OF ACCIDENT COLLIDED WITH		INTENDED DESTINATION COLLEGE PLACE, WA			F OPERATION IGHT DESCENDING	

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	ال ا	RIES	/N	FLIGHT PURPOSE	PILOT DATA
		CHARLESTON, WV	CESSNA 421R N69733 DAMAGF-DESTROYED	CR- PX-	1 2	0 2	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 59, 2008 TOTAL HOURS, 543 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KANAWHA DEPARTURE POINT INTENDED DESTINATION NEWPORT NEWS, VA CHARLESTON, WV TYPE OF ACCIDENT COLLIDED WITH TREES							F OPERATION NG FINAL APPROACH	
	PILOT I FACTOR(S) MISCELL TERRAIN WEATHER WEATHER WEATHER	N COMMAND - ATTEMP N COMMAND - IMPROF ANEOUS ACTS, CONDIT - HIGH OBSTRUCTIO : - LOW CEILING - FOG BRIEFING - NO RECOF	IONS - INCORRECT TRIM S			E/AR	ILI	TY LEVEL	
	WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES					1(PREC N(TEMP	IPI IPI INE ERA	AT ACCIDENT SITE TATION AT ACCIDENT SITURE-F LOCITY-KNOTS	те
	IFR FIRE AFTE		NSIDE OM∙1000FT BLO GL	IDEPA		0	HER		RUMEN] RATINGS.
3-2656	6/28/79 TIME - 18	SUMMERVILLE,WV	CESSNA 310L N3288X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 37, 6410 IDTAL HOURS, 2150 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE HUNTING TYPE OF A GROUND- GEAR CO	LE INTENDED DESTINATION SUMMERVILLE.WV			L	NDI	F OPERATION NG ROLL NG ROLL		
	MISCELL MISCELL FACTOR(S) MISCELL	ME - LANDING GEAR ANEOUS ACTS+CONDIT ANEOUS ACTS+CONDIT	TONS - WARPED TONS - OVERLOAD FAILURI		<u>-</u> M)				

FILE	DATE	LUCATION	AIRCRAFT DATA	I١	JUR	IES S M,	'N	PURPOSE	PILOT DATA		
3 - 2657	7/5/79 TIME - 18		PIPER PA-34 N977LR DAMAGE-SUBSTANTIAI	PX-	0	0 0	1 0		PRIVATE, AGE 44, 442		
	NAME OF A	IRPORT - MERCER C		131 -	()	U	7		THS INDICKT RATED.		
	DEPARTURE	POINT	INTENDED DESTINATION								
		РΔ	BLUFF[FLD.WV								
	TYPE OF AC		PHASE OF OPERATION								
	COLLISION WITH AIRCRAFT ONE AIRBORNE LANDING ROLL										
	PROBABLE CAUSE(S)										
	PILOT IN	V COMMAND - FAILE	D TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OT				Г				
3-2657			MOONEY M20G N6791N								
3-2657	7/5/79 TIME - 185		MOONEY M20G N6791N DAMAGE-SUBSTANTIAL	PX-	0	0	3		TOTAL HOURS, 165 IN TYPE,		
3-2657	TIME - 185		N6791N DAMAGE-SUBSTANTIAL	PX-	0	0	3		PRIVATE, AGE 22, 400 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.		
3-2657	NAME OF A	59 IRPORT - MERCER C	N6791N DAMAGE-SUBSTANTIAL	PX-	0	0	3		TOTAL HOURS, 165 IN TYPE,		
3-2657	NAME OF AT DEPARTURE WYLAN, TN	59 IRPORT - MERCER C POINT N	N6791N DAMAGE-SURSTANTIAL DUNTY	PX-	0	0	3		TOTAL HOURS, 165 IN TYPE,		
3-2657	NAME OF ADDEPARTURE WYLAN,TM	59 IRPORT — MERCER C POINT N CCIDENT	N6791N DAMAGE-SURSTANTIAL DUNTY INTENDED DESTINATION RLUEFIELD, WV	PX-	0 0	0 0 HASI	3 1	BUSINESS	TOTAL HOURS, 165 IN TYPE,		
3-2657	NAME OF ADDEPARTURE WYLAN,TM	59 IRPORT - MERCER C POINT N	N6791N DAMAGE-SURSTANTIAL DUNTY INTENDED DESTINATION RLUEFIELD, WV	PX-	0 0	0 0 HASI	3 1	BUSINESS	TOTAL HOURS, 165 IN TYPE,		
3-2657	TIME - 185 NAME OF AT DEPARTURE WYLAN, TM TYPE OF AC COLLISIO PROBABLE (PILOT IN	59 IRPORT - MERCER C POINT CCINFNT IN WITH AIRCRAFT CAUSF(S) N COMMAND - FAILE	N6791N DAMAGE-SURSTANTIAL DUNTY INTENDED DESTINATION RLUEFIELD, WV	PX- OT-	0 0 P	0 0 HASI LAI	in In ∃ I	BUSINESS	TOTAL HOURS, 165 IN TYPE		
3-2657	NAME OF AT DEPARTURE WYLAN.TN TYPE OF AG COLLISION PROBABLE (PILOT IP PERSONNE FACTOR(S)	IRPORT - MERCER C POINT N CCIDENT IN WITH AIRCRAFT CAUSE(S) N COMMAND - FAILE EL - MISCELLANEOU	N6791N DAMAGE-SURSTANTIAL OUNTY INTENDED DESTINATION RUBEFIELD, WV DNE AIRBORNE D TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OT	PX- OT- HER A	O O P RAF IRC	O O HASI LAI T RAF	I I I I	BUSINESS - OPERATION G LEVEL DEF/TOUCHDOWN	TOTAL HOURS, 165 IN TYPE		
3–2657	NAME OF ADDEPARTURE WYLAN, TO TYPE OF AN COLLISION PROBABLE (PILOT IN PERSONNE FACTOR(S)	IRPORT - MERCER C POINT N CCIDENT IN WITH AIRCRAFT CAUSE(S) N COMMAND - FAILE EL - MISCELLANEOU	N6791N DAMAGE-SURSTANTIAL OUNTY INTENDED DESTINATION BLUEFIELD, WV DNE AIRBORNE D TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OTHER D TO USE OR INCORRECTLY	PX- OT- HER A	O O P RAF IRC	O O HASI LAI T RAF	I I I I	BUSINESS - OPERATION G LEVEL DEF/TOUCHDOWN	TOTAL HOURS, 165 IN TYPE		

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J (RIES S 1	1/N	FLIGHT PURPOSE	PILOT DATA		
3-2649	9/5/79	RIVERTON.WV 5	CESSNA 120	CR-) 1	0	NONCOMMERCIAL	PRIVATE, AGE 32, 520 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		INTENDED DESTINATION					NOT THE TRUTH TO THE TEN		
	OXFORD.P TYPE OF AC		NORMAN +OK	PHASE OF OPERATION						
	STALL	CIDENI					NG LEVEL DEE/IDUCHDOWN			
	PILOT IN	I COMMAND - CONTI I COMMAND - BECAM	NUÆD VFR FLIGHT INTO AD E LOST/DISORIFNTED D TO OBTAIN/MAINTAIN FL			R C	ONDITIONS			
	MISCELLA WEATHER	- LOW CEILING	TIONS - POORLY PLANNED .	APPRNACH	1					
	WEATHER WEATHER	· · · -								
	WEATHER BR	IEFING - SELF-HE DRECAST - WEATHER CIRCUMSTANCES -	LP∙PILOT CHECKED WEATHEN SLIGHTLY WORSE THAN FOU FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEA'	RECAST ORT ON L	AND					
	SKY CONDIT	-					AT ACCIDENT SITE			
	OVERCAST VISIBILITY 4 MILES	AT ACCIDENT SIT	F		_		TATION AT ACCIDENT SITE			
	FOG	NS TO VISION AT	ACCIDENT SITE		TYP (I F		WEATHER CONDITIONS			
	TYPE OF FL NONE	IGHT PLAN								
		IC ATTMPTD EMERG	LDG ON EAST TO WEST HO	G WHEN N	40RE	FIF	LD WAS AVAILABLE ON NORTH	H-SOUTH HDG.		
3-2420	4/10/79	COLOMA.WI	AEROFAB LA4200	CR-	0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 51, 1666		
	TIME - 140	0	AEROFAB LA4200 N65702 DAMAGE-SUBSTANTIAL	PX- (0	0	PLEASURE/PERSONAL TRANSF	TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - NETZER F POINT	IELÓ INTENDEN DESTINATION FRIENDSHIP,∀I							
	TYPE OF AC	CIDENT	A SECTION OF THE				F OPERATION FF RUN			
		- LANDING GEAR	NOSEWHEEL ASSEMBLIES TIONS - MATFRIAL FAILURI	Ē.						

			AIRCRAFT DATA	F		SM	/N	FLIGHT PUR POSE	PILOT DATA			
	6/7/79 TIME - 09	BOULDER JCT,WI	CESSNA 172H N80921 DAMAGE-SUBSTANTIAL	C R P X	0	0	1	NONCOMMERCIAL				
	BOULDER TYPE OF A ENGINE	JCT.WI			Р	TΔ	KEO	F DPERATION FF INITIAL CLIMB FF INITIAL CLIMB				
	FACTOR(S) POWERPL MISCELL POWERPL MISCELL MISCELL PARTIAL P EMERGENCY	ANT - MISCELLANEOUS ANT - ENGINE STRUCT ANEOUS ACTS, CONDITI ANT - FUEL SYSTEM ANEOUS ACTS, CONDITI ANFOUS ACTS, CONDITI OWER LOSS - PARTIAL CIRCUMSTANCES - FO	ONS - MISSING	NG 1 REST SINE RT/SEAF	IN PLA	NE	TER	E/HELIPT.				
3-2417	TIME - 18		REECH V35 N2069W DAMAGF-SURSTANTIAL	CR- PX-	0	n 0	1	NONCOMMERCIAL PLEASURF/PERSONAL TRANSP	COMMERCIAL. AGE 45, 2133 TOTAL HOURS, 1503 IN TYPE, INSTRUMENT RATED.			
		IRPORT - BELOIT POINT HL	INTENDED DESTINATION MILWAUKFE.WI									
	ENGINE	CCIDENT	IUN			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	1			
	POWERPL MISCELL	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKCASE MISCELLANEOUS ACTS.CONDITIONS - EXCESSIVE PRESSURE MISCELLANEOUS ACTS.CONDITIONS - OIL STARVATION										
	POWERPL MISCELL TERRAIN	FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT TERRAIN - HIGH OBSTRUCTIONS										
	EMERGENCY	CIRCUMSTANCES - FO	ETE ENGINE FAILURE/FLAN RCED LANDING ON AIRPOR D EXCESSIVE CRANKCASE F	T/SEAF	LΔ	NE	BAS	E/HELIPT. ATED BY TIGHT ASSY CLEARA	NCE OF #5 CONRAD.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
	7/1/79 SP TIME - 1940 NAME OF AIRPO	RINGBROOK,WI RT - INGBERTSON	CESSNA 140 N1972J DAMAGE-DESTROYED	CR- 1 0		PRIVATE, AGE 57, 185 AL TRANSP TOTAL HOURS, 143 IN TYPE, NOT INSTRUMENT RATED.
	SPRINGBROOK TYPE OF ACCID STALL SPIN	ENT	INTENDED DESTINATION SPRINGBROOK, WI		OF OPERATION FLIGHT LOW PASS	
	FACTOR(S)	MMAND - FAILED	TO OBTAIN/MAINTAIN FL			
3-2590	TIME - 1055	ILLSVILLE,WI RT - NEILLSVILL	N22FW DAMAGF-SUBSTANTIAL	PX- 0 1	1 NONCOMMERCIAL 1 BUSINESS	PRIVATE, AGE 44, 162 TOTAL HOURS, 61 IN TYPF, NOT INSTRUMENT RATED.
	DEPARTURE POI STEVENS PT, TYPE OF ACCID	NT W I	INTENDED DESTINATION EAU CLAIRE, WI	IN	OF OPERATION FLIGHT NORMAL CRU DING LEVEL OFF/TO	- · · ·
	MISCELLANED PILOT IN CO PARTIAL POWER EMERGENCY CIR	- ENGINE STRUCT US ACTS.CONDITI MMAND - MISJUDG LOSS - PARTIAL CHMSTANCES - FO	TURE CYLINDER ASSEMBLIONS - MATERIAL FAILUR SED DISTANCE AND SPEED L LOSS OF POWER - 1 EN RCED LANDING OFF AIRPI ROSS FAILED. OVERSHOT R	E GINE DRT ON LAND	ST ON HILL.	
3-2419	7/3/79 Bt TIME - 0930	RLINGTON,₩I	DAVIS DA-3 N19MD DAMAGF-SURSTANTIAL			PRIVATE, AGE 47, 1127 AL TRANSP TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI WAUKEGAN, IL TYPE OF ACCID	FNT URE OR MALFUNCT		LAN	OF OPERATION DING TRAFFIC PATTI DING ROLL	
	PILOT IN CO MISCELLANED FACTOR(S)	MMAND - INADEQU MMAND - MISMANA	NATE PREFLIGHT PREPARA AGEMENT OF FUEL ONS - FUEL EXHAUSTION	TION AND/OR P	LANNING	

FILE			AIRCRAFT DATA	_	F	S M	'N	PURPOSE		PILOT DATA		
3-2505		TAYLOR .WI		CR-	1	0	0			PRIVATE, AGE 47, 225 TOTAL HOURS, 222 IN TYPE NOT INSTRUMENT RATED.		
			INTENDED DESTINATION									
	WAUSAU+h	*	DURAND.WI		_							
	TYPE OF AC		50 CONTROL 50				-	F OPERATION				
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER											
	WEATHER BR		TIVITY BY FLIGHT SERVICE PERS SLIGHTLY WORSE THAN FO									
	SKY CONDIT				C		NG.	AT ACCIDENT SITE				
	OVERCAST			85								
		Y AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE							
		OR LESS			NONE							
	ORSTRUCTIONS TO VISION AT ACCIDENT SITE FOR					WIND DIRECTION-DEGREES 180						
	WIND VELOC		TYPE OF WEATHER CONDITIONS IFR									
	TYPE OF FL	IGHT PLAN				• • •						
	CONTROLI	ED VER										

FILE		AIRCRAFT DATA	F	S	M/N	PURPOSE	ΡΙΙΠΊ ΠΑΤΑ
	7/20/79 COLEMAN,WI TIME - 1630	CESSNA 172	CR- C	0	1	NONCOMMERCIAL	PRIVATE, AGE 43, 219 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PATZ OF AIRPORT - PATZ OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES	INTENDED DESTINATION LOCAL		L	AND]	F OPERATION NG LEVEL OFF/TOUCHOOWN NG ROLL	NOT INSTRUMENT NATED.
	PILOT IN COMMAND - FAI FACTOR(S) AIRPORTS/AIRWAYS/FACIL WEATHER - THUNDERSTORM WEATHER - UNFAVORABLE			RUNW	ΔΥ		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT S	ITE		U PRE	CIPI	S AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE TEMPERATURE-F A5 TYPE OF FLIGHT PLAN NONE	T ACCIDENT SITE		REL U TYP	NKNO	VE REARING OF WIND WN/NOT REPORTED WEATHER CONDITIONS	
3-2506	7/27/79 SHEBOYGEN,WI	N7540V				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 9 IN TYPE,
	NAME OF AIRPORT - BELL'S DEPARTURE POINT MILWAUKEE.WI TYPE OF ACCIDENT COLLIDED WITH ORJECT	DAMAGF-DESTROYED S AIRPORT INTENDED DESTINATION LAKE GENEVA,WI		S PHA	HEBO SE O	ROUTE STOP IYGEN,WI F OPERATION IFF INITIAL CLIMB	NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI MISCELLANEOUS ACTS.COM FIRE AFTER IMPACT REMARKS- COLLIDED WITH E						

FILE			AIRCRAFT DATA		F	S	M/N	FLIGHT PURPOSE	PILOT DATA
								NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	NAME OF A DEPARTURE OSHKOSH TYPE OF A STALL	·WI CCIDENT	FIELD INTENDED DESTINATION CHICAGO-IL					DF OPERATION ING FINAL APPROACH	
	FACTOR(S)	N COMMAND - FAILE N COMMAND - LACK	D TO OBTAIN/MAINTAIN FLY OF FAMILIARITY WITH AIRC		SPE	Ē.D			
3-2592		KENOSHA,WI 50	PIPER PA-28 N3016H DAMAGE-DESTROYED	CR- PX-	1	0	0 0	NONCOMMERCIAL PLEASURE/PERŜONAL TRANSP	PRIVATE, AGE 37, 116 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	SOUTH B	END.IN	INTENDED DESTINATION STEVENS PT.WI					DF OPERATION .IGHT NORMAL CRUISE	NOT THO INCHEST NATION
	PILOT II PILOT I PILOT I FACTOR(S) WEATHER WEATHER MISCELL WEATHER B	N COMMAND - CONTIN COMMAND - ATTEM N COMMAND - SPATI - FOG - LOW CEILING ANEOUS ACTS, CONDI	NUED VER FLIGHT INTO ADV PTED OPERATION REYOND EX AL DISORIENTATION TIONS - AIRCRAFT CAME TO BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	PERIE	NCE	/A!	ATE:	TY LEVEL	
		TION /NOT REPORTED Y AT ACCIDENT SIT	F			4(0.0	G AT ACCIDENT SITE	
*	1 MILE OBSTRUCTION FOG				-	NI TEM 69	NE PER/	ATURE-F ELOCITY-KNOTS	
	120 TYPE OF W IFR	FATHER CONDITIONS			-		E OF	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2422	9/4/79 M TIME - 1400 NAME OF AIRP DEPARTURE PO MANITOWISH TYPE OF ACCI	ANITOWISH WTR,WI ORT - MANITOWISH INT WTR,WI DENT LURE OR MALFUNC	CESSNA 182 N3VH DAMAGE-SUBSTANTIAL WATERS INTENDED DESTINATION AURORA IL	CR- PX-	0	0 0 HAS	1 3 E OF KEOF	NONCOMMERCIAL	
	MISCELLANE PILOT IN C PARTIAL POWE	OMMAND - INADEQU OUS ACTS+CONDITI OMMAND - DELAYED R LOSS - PARTIAL	DATE PREFLIGHT PREPARA' ONS — WATER IN FUEL O ACTION IN ABORTION LOSS OF POWER — 1 EN ORCED LANDING ON AIRPO	AKEOFF GINE					
3-2421	TIME - 1330		PIPER PA-28 N1934T DAMAGE-DESTROYED						PRIVATE, AGE 25, 88 TOTAL NSP HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO RICE LAKE, TYPE OF ACCI UNDERSHOOT	D ENT W I	INTENDED DESTINATION BIRCHWOOD, WI		P	LA	NDIN	: OPERATION G FINAL APPROACH G :LEVEL OFF/TOUCHDOW	N
	PROBABLE CAU PILOT IN C		ED DISTANCE AND ALTITU	UDE					
3-2507	TIME - 2021	LATTEVILLE•WĮ	CESSNA 150 N11569 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 21, 140 NSP TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
		INT DENT NG	INTENDED DESTINATION PLATTEVILLE, WI		Р	LΑ	NDIN	OPERATION G LEVEL OFF/TOUCHDOW G LEVEL OFF/TOUCHDOW	
	FACTOR(S) MISCELLANE	OMMAND - IMPROPE	ER LEVEL OFF IONS - OVERLOAD FAILUR	E					

FILE	DATE	LUCATION	AIRCRAFT DATA	IN	IJUR F	IES S M	'N	PURPOSE	PILOT DATA					
3-2691	10/15/79 TIME - 122	MIDDLETON,WI 25	BEECH 56TC N7115N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 47, 9260 TOTAL HOURS, 2249 IN TYPE, INSTRUMENT					
	YANKTON, TYPE OF AC ENGINE F	DEPARTURE POINT INTENDED DESTINATION YANKTON, SD WAUKESHA, WI TYPE OF ACCIDENT ENGINE FAILURE OR MALEUNCTION HARD LANDING						RATED. PHASE OF OPERATION IN FLIGHT NORMAL CRUISF LANDING LEVEL OFF/TOUCHDOWN						
	PILOT IN PILOT IN MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANGUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S)												
	PILOT IN MISCELLA MISCELLA COMPLETE P EMERGENCY	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT MISCELLANFOUS ACTS.CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANFOUS ACTS.CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL GAUGES INOP SINCE NOV 1978.												
3-2494	TIME - 200	FALL CREEK.NI 5 -	N5072R DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 359 TOTAL HOURS, 298 IN TYPE, NOT INSTRUMENT RATED.					
	CEDAR RA	APIDS.IA	CARLE, WJ	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT										
	PROBABLE OF PILOT IN PILOT IN FACTOR(S) WEATHER BRUEATHER BRUEATHER FOR													
	BROKEN					CEILING AT ACCIDENT SITE								
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN VER				PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS IFR									

FILE			AIRCRAFT DATA			/N P			PILOT DATA
3-2477	2/27/79 CHEYEN TIME - 0807	INE, WY	DEHAVILLAND DHC-6 N24RM DAMAGE-SUBSTANTIAL	CR- PX-	n o o o :	2 COMM 14 COMM AIR	MERCIAL MUTER AIR CARRIE TAXI-PASSG S-D	=R .	AIRLINE TRANSPORT, AGE 26. 3742 TOTAL HOURS, 794 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE	OR MALFUNCTI	NTENDED DESTINATION RETURN		PHASE	E OF OPE CEOFF I			
	POWERPLANT - TO MISCELLANEOUS A MISCELLANEOUS A PILOT IN COMMAI MISCELLANEOUS A FACTOR(S) POWERPLANT - P MISCELLANEOUS A PARTIAL POWER LOS	NTENANCE, SER RBINE ASSEM ACTS, CONDITIO	VICING, INSPECTION IMBLY BLADE, TURBINE WHE BINS - MATERIAL FAILURE BINS - PREVIOUS DAMAGE TO FOLLOW APPROVED PROMISS - IMPROPER EMERGEN EM CONTROL UNIT, PCV INS - FATIGUE FRACTURE LOSS OF POWER - 1 FMG ERMN ACET NOT CAPABLE	EEL CEDURE ICY PRO EINE	S+DIRI CEDURI	ECTIVES.	FTC.		
3-2679	6/25/79 BONDU TIME - 0950 NAME OF AIRPORT - DEPARTURE POINT		BEECH A-36 N4260S DAMAGE-SUBSTANTIAL			1 NONC 2 BUSI	COMMERCIAL NESS		PRIVATE, AGE 38, 1149 TOTAL HOURS, 721 IN TYPE, NOT INSTRUMENT RATED.
	BONDURANT,WY TYPE OF ACCIDENT COLLIDED WITH		POSTS			E OF OPE KEOFF 4			
	PILOT IN COMMAN	ND - DELAYED	ACTION IN ABORTING TA	/KEUEE					
	FACTOR(S) PILOT IN COMMAN REMARKS- DA APPRO		TE PREFLIGHT PREPARAT	IUN VN	D/OR F	PLANNING			
3-2406	2/6/79 MISSI	NG AIRCRAFT	PICCARD AX-3 N51880 DAMAGE-DESTROYED	CR- PX-	1 0	O NONO	COMMERCIAL SURE/PERSONAL	FR AN SP	STUDENT, AGE 44, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ROCKFORD, IL TYPE OF ACCIDENT MISSING AIRCRAF		INTENDED DESTINATION LAKE GENEVA,IL RED			E OF OPE	ERATION OT REPORTED		
	PROBABLE CAUSE(S MISCELLANEOUS REMARKS- A/C DAM	- UNDETERMIN	ED INDEX PRESUMED.ON 4-2	28-79 2	PROPA	VNE LVNK	(S FOUND ON MI !	SHORELIN	E.

FILE	DATE	LUCATION	AIRCRAFT DATA	INJURIES F S M/N		ΡΤΙ(17 Ι)ΔΤΔ						
3-2689	7/13/79 TIME - 01	NR.SAN JUAN.PR OO	BEECH F18S N62B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0		CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATFO.						
	NAME OF A	IRPORT - ABANDONE										
		POINT NOT REPORTED										
	TYPE OF A	CCIDENT WATER LOOP-SWERVE			F OPERATION IG ROLL							
	COLLIDE	D WITH DIRT BANK		_	NG POLL							
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN											
	FACTOR(S) MISCELL	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED										
	FIRE AFTE											
	REMARKS-	POLICE CÖNFIRMED 1	RACES OF COCAINE IN AIR	RCRAFT.INJURY IN	IDEX PRESUMED.							



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