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TECHNICAL REPORT DOCUMENTATION PAGE 1. Report No. 2.Government Accession No. 3.Recipient's Catalog No. NTSB-BA-80-8 4. Title and Subtitle 5.Report Date October 30, 1980 Aircraft Accident Reports - Brief Format U.S. Civil Aviation 6.Performing Organization Issue Number 11 - 1979 Accidents Code 8.Performing Organization 7. Author(s) Report No. 9. Performing Organization Name and Address 10.Work Unit No. 3091 Bureau of Technology National Transportation Safety Board 11.Contract or Grant No. Washington, D.C. 20594 13. Type of Report and Period Covered 12. Sponsoring Agency Name and Address 299 U.S. General Aviation Accidents Occurring in 1979 in Brief Format NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594 14.Sponsoring Agency Code 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 299 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. File Numbers: 3-3001 thru 3-3157 3-3159 thru 3-3300 18.Distribution Statement 17.Key Words (Aviation accident, Statistical Analysis) (Civil aviation, Aviation accidents), probable This document is available to the public through the cause, pilot certificate, injuries, type of accident, phase of operation, kind of flying, aircraft damage, National Technical Information Service, conditions of light. Springfield, VA 22151 19.Security Classification 20.Security Classification 21.No. of Pages 22.Price (of this report) (of this page) UNCLASSIFIED UNCLASSIFIED 170

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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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## U.S. GENERAL AVIATION

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

## U.S. AIR CARRIER

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

### DEFINITIONS

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

### Aircraft Accident

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

### Fatal Injury

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

### Serious Injury

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

### Substantial Damage

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

## 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. <u>Miscellaneous Flying</u> Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

## COLLISION BETWEEN AIRCRAFT

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

### CAUSES AND RELATED FACTORS

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

### AIRCRAFT WEIGHT CATEGORIES

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

0	-	2,250 kilograms	(0	-	4,960	pounds)
2,251	-	5,700 kilograms	(4,961	- 1	2,565	pounds)
5,701	-	27,000 kilograms	(12,566	- 5	9,525	pounds)
27,001	-	272,000 kilograms	(59,526	- 59	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.

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### LIST OF ABBREVIATIONS USED IN BRIEFS

AERIAL ADVERTISING

### ABBREVIATION

### MEANING

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR. CORP /E XEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR . NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL 0T-PARAJUMP PRIVATE, FL.INST R. PX-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S- I UNK/NR

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

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# BRIEFS OF ACCIDENTS INITIAL RELEASE PREVIOUS YEAR(S)

### NATIONAL TRANSPORTATION SAFETY BOARD

### WASHINGTON. D. C. 20594

BRIFF ON SPECIAL REQUEST

1979

TYPE OF ACCIDENT ENGINE FAILURE OR MALFI	CESSNA 207 NI6840 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN NCTION ATER CONTROLLED	CR- 0 1 1 PX- 1 1 0 LAST E ARCT PHASE IN F	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	
FORT YUKON,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLISION WITH GROUND/M PROBABLE CAUSE(S) POWERPLANT - MISCELLANE	RETURN NCTION ATER CONTROLLED	ARCT PHASE IN F	IC VILLAGE.AK OF OPERATION LIGHT NORMAL CRUISE	
TYPE OF ACCIDENT ENGINE FAILURE OR MALEL COLLISION WITH GROUND/M PROBABLE CAUSE(S) POWERPLANT - MISCELLANE	NCTION ATER CONTROLLED	PHASE IN F	OF OPERATION LIGHT NORMAL CRUISE	
ENGINE FAILURE OR MALFU COLLISION WITH GROUND/P PROBABLE CAUSE(S) POWERPLANT - MISCELLANE	ATER CONTROLLED	IN F	LIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) POWERPLANT - MISCELLANE			ING LEVEL OFF/TOUCHDOWN	
POWERPLANT - MISCELLANE				
WEATHER - LOW CEILING WEATHER - ENG WEATHER - SNOW WEATHER - ICING CONDITI	PLETE ENGINE FAILURE/FLA D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ING RAIN,ETC. MFOUT-1 ENGINE ONNEL, BY PHON ORT ON LAND		
UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 2 MILES OR LESS ORSTRUCTIONS TO VISION AT FOG TYPE OF FLIGHT PLAN		UNKN PRECIP SNOW	NWN/NOT REPORTED ITATION AT ACCIDENT SITE	

1

#### NATIONAL TRANSPORTATION SAFETY BOARD

### WASHINGTON, D. C. 20594

	DATE LOC	CATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-4353	TIME - ORO2 NAME OF AIRPORT - DEPARTURE POINT	MINN-ST PAUL	N40SN DAMAGE-DESTROYED	CR- 0 PX- 0			COMMERCIAL, AGE 33, 1147 TOTAL HOURS, 262 IN TYPE INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH G	GROUND/WATER	UNCONTROLLED	F		DE OPERATION DEF INITIAL CLIMB	
	PILOT IN COMMAND MISCELLANEOUS AC	D - MISUSED ( CTS,CONDITIO	TE PREELIGHT PREPARA NR FAILED TO USE FLA NS - AIRFRAME ICE NS - INCORRECT TRIM	PS	UK PLI	1 N N 1 N 7	
-xi-	FACTOR(S) WEATHER - SNOW WEATHER BRIEFING -	- BRIEFED BY	FLIGHT SERVICE PERS		рном	E	

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# U.S.

# GENERAL AVIATION

SECTION

## INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 11 U. S. GENERAL AVIATION

## 1979

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER	100 8 6	36 1	33 1 3	134 6 4			303 16 13
NAVIGATOR Cabin Attendant		1					1
EXTRA CREW PASSENGERS	99	32	86	131			348
TOTAL	213	70	123	275		ABOARD	681
OTHER AIRCRAFT OTHER GROUND	1						1
GRAND TOTAL	214	70	123	275			682

INVOLVES 107 FATAL ACCIDENTS

300 TOTAL ACCIDENTS

INVOLVES

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### COVERED BY THIS REPORT - ISSUE NO. 11 U. S. GENERAL AVIATION ACCIDENTS

1979

### (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES	300	TOTAL	ACCIDENTS

INVOLVES 107 FATAL ACCIDENTS

	FAT	AL ACCIE	ENTS	NONFA	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TO TAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	1 3 1 17 4	1 4 1	2 7 2 17 4	3 7	1 2 1	1 5 4	1 3 4 20	2 4 3 1	3 7 7 21 4
DELAYED ACTION IN ABORTING TAKEOFF DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	4	2	2	4 7 2	1	5 7 2	4 7 2	1 2	5 7 4
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT FAILED TO EXTEND LANDING GEAR INADVERTENTLY RETRACTED GEAR	3	_	3	1		1	3 1 1	_	3 1 1
FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	3 1 19 2		3 1 19 2	6 14		6 14	3 7 33 2		3 7 33 2
FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1 3	1	1 4	4 1 3		4 1 3	5 1 6	1	5 1 7
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT OFF	3 1		3 1	7 2 1 2	1	7 3 1 2	7 2 4 3	1	7 3 4 3
IMPROPER LEVEL OFF	ī		ī	14		14	15		15
IMPROPER IFR OPERATION	4	1	5	-		~	4	1	5
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS	6		6	7 7		7 7	13 7		13 7
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT LACK OF FAMILIARITY WITH AIRCRAFT	11	6 1	17 1	25 3 1	2 3	27 3 4	36 3 1	8	44 3 5
MISMANAGEMENT OF FUEL		-	-	14		14	14		14
EXERCISED POOR JUDGMENT SELECTED UNSUITABLE TERRAIN	2 1	1	3 1	3 13		3 13	5 14	1	6 14
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT TAXIED/PARKED WITHOUT PROPER ASSISTANCE INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	7		7	1 2		1 2	1 2 7		1 2 7
MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED	1		1	15		15	1 15		1 15
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND CLEARANCE	2		2 1	8		8	10		10
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE MISJUDGED CLEARANCE	2 2		2 2	4		4	6 2 4		6 2 4
IMPROPER RECOVERY FROM BOUNCED LANDING INCAPACITATION	1		1	10		10	10 1	_	10 1
PHYSICAL IMPAIRMENT SPATIAL DISORIENTATION PSYCHOLOGICAL CONDITION	3 17 1	5	8 17 1	1 1		1 1	4 18 1	5	9 18 1
FIGHOLOGICAL CONTINUM MISUSED OR FAILED TO USE FLAPS FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUMMAR RELATIVE TO EXISTING WIND	1		1	1 9 6	2 4	3 9 10	2 9 6	2 4	4 9 10
FAILED. TO ABORT TAKEOFF FAILED TO INITIATE GO-ARNUND	2		2	1 9	1	2 9	3	1	- 9
SUBTOTAL	127	23	150	220	18	238	347	41	388
COPILOT FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC					1	1		1	1
SUBTOTAL					1	1		1,	1

PAGE II

DUAL STUDENT (CONTINUED)		, t	FAT	AL ACCIC	ENTS	NONFA	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR			CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
 DUAL STUDENT Improper level off Improper recovery from bounced landing		-				 1 1		 1 1	 1 · 1		· · 1 1
SUBTOTAL						2		2	2		2
** PERSONNEL **											
RULES, REGULATIONS, STANDARDS PERSONNEL		12									
INADEQUATE SUPERVISION OF FLIGHT INADEQUATE TRAINING OF STUDENT				1	1		1	1		1 1	1 1
MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSON IMPROPER MAINTENANCE(OWNER PERSONNEL)	NEL)			1	1	3		3	3	1	3
IMPROPER MAINIENANCE (GROUND CRE) IMPROPERLY SERVICED AIRCRAFT(GROUND CRE) INADEQUATE MAINTENANCE AND INSPECTION	N )		2	3	5	1 10	1	1 11	1 12	4	1 1 16
OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW			2	1	1	10	1		12	1	10
WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL				1	-					1	1
INADEQUATE SPACING OF AIRCRAFT AIRPORT SUPERVISORY PERSONNEL							1 .	1		1, ,	1
FAILURE TO NOTIFY OF UNSAFE COND/AND OR AIRWAYS FACILITIES PERSONNEL	FAILURE TO P	4AR K				1	1	2	· 1	1	2
PRODUCTION-DESIGN-PERSONNEL OTHER			1		1				1		1
MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT			4		4		1	,	4	,	4
GROUND CREWMAN Passenger Driver of vehicle			1		1	1	1	1 1 1	2	1	1 2 1
THIRD PILOT						1			1		1
FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)											
SUBTOTAL			8	6	14	17	5	22	25	11	36
** AIRFRAME **											
WINGS SPARS			2	1	3				2	1	3
RIBS, STRINGERS, CAP STRIPS WING ATTACHMENT FITTINGS, BOLTS			1	1	1	1		1	1		1
FUSELAGE DOORS, DOOR FRAMES			•		-	1	1	2	1	1	2
SEATS LANDING GEAR						2		2	2		2
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, Normal retraction/extension Assembly	ATTACHMENTS	<b>,</b> ETC				1		1	1 1	1	1 1
TAILWHEEL ASSEMBLIES NOSEWHEEL ASSEMBLIES						1		1	1		1
BRAKING SYSTEM (NORMAL) LANDING GEAR WARNING AND INDICATING COM FLIGHT CONTROL SURFACES	PONENTS					1	1	1	1 -	1	1 1
SUBTOTAL			3	1	4	9	2	. 11	12	3	15
** POWERPLANT **											
ENGINE STRUCTURE											
CRANKSHAFT MASTER AND CONNECTING RODS						1		1	1		1
VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY						3 1		3 1	3		3
OTHER IGNITION SYSTEM						2		2	2		2
SPARK PLUG FUEL SYSTEM LINES AND FITTINGS						1		1	1		1
SELECTOR VALVES CARBURETOR		1	1		1	1		2	1 1 2		1 1 2
PUMPS FUEL INJECTION SYSTEM			1		1	1		1	1		1
VENTS, DRAINS, TANK CAPS			•		-	1		1	1		i

POWERPLANT (CONTINUED)	FAT	FATAL ACCIDENTS		NONF	TAL ACCI	DEN TS	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR		FACTOR			FACTOR		CAUSE	FACTOR	TOTAL	
RAM AIR ASSEMBLY				1		1	. 1		1	
LUBRICATING SYSTEM LINES, HOSES, FITTINGS OTHER				1 1		1 1	1 1		1 1	
CODLING SYSTEM COWLING		1	1					1	1	
PROPELLER AND ACCESSORIES GOVERNORS		1	1	1		1	1	1	2	
EXHAUST SYSTEM BAFFLES		1	1	1		1	1	1	1	
ENGINE ACCESSORIES ENGINE CONTROLS				-		1	1		1	
THROTTLE-POWER LEVER ASSEMBLIES POWERPLANT-INSTRUMENTS				2		2	2		2	
FUEL QUANTING GAUGE MISCELLANEOUS					2	2		2	2	
POWERPLANT FAILURE FOR UNDETERMINED REASONS	6		6	11		11	17		17	
REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY										
COMBUSTION ASSEMBLY TURBINE ASSEMBLY										
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM										
FUEL SYSTEM FUEL CONTROL				2		2 1	2 1		2	
OTHER SAFETY SYSTEM				į		1	1		1	
IGNITION SYSTEM TORQUEMETER										
AIR BLEED EXHAUST SYSTEM										
THRUST REVERSER PROPELLER SYSTEM										
CONSTANT SPEED DRIVE POWER LEVER										
PROPELLER LEVER REVERSE THRUST LEVER										
ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION										
SUBTOTAL	8	2	10	35	2	37	43	4	47	
** SYSTEMS **										
ELECTRICAL SYSTEM BATTERIE^				1		1	1		1	
SWITCHES HYDRAULIC SYSTEM					1	ĩ	•	1	ĩ	
ELIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM	1		1				1		1	
WING FLAP CONTROL SYSTEM (ELECTRICAL) ANTI-ICING, DE-ICING SYSTEMS	1		1		1	1	1	1	1	
AIR CONDITION, HEATING AND PRESSURIZATION										
AUTO PILOT FIRE WARNING SYSTEM										
FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM										
OTHER SYSTEMS SUBTOTAL	1		1	1	2	3	2	2	4	
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **										
FLIGHT AND NAVIGATION INSTRUMENTS COMMUNICATIONS AND NAVIGATION EQUIPMENT										
OTHER MISCELLANEOUS EQUIPMENT		1	1					1	1	
SUBTOTAL		1	1					1	1	
** ROTDRCRAFT **										
ROTOR ASSEMBLIES									-	
TAIL ROTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM	1		1	1		1	2		2	
SPRAG SYSTEM				1		1	1		1	

PAGE IV

ROTORCRAFT (CONTINUED)	FAT	AL ACCIO	DENTS	NONFATAL ACCIDENTS		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL	1		1	. 2		2	3		3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES AIRPORT CONDITIONS WET RUNWAY ICE/SLUSH ON RUNWAY SNOW ON RUNWAY ROUGH WATER HIGH VEGETATION		1	1	1	6 2 3	6 2 4 1	1 1	6 2 3 1	6 2 4 1 1
HIDDEN HAZARD OTHER		1	1	1	1 2	2 2	1	1 3	2 3
AIRWAYS FACILITIES									
SUBTOTAL		2	2	з	14	17	3	16	19
** WEATHER **									
LOW CEILING RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS WIND SHEAR		26 7 21 3 1 2	26 7 21 3 1 2	1	2 3, 1 5 15 1	2 3 5 1 5 16 1	1	28 10 26 4 3 6 17 1	28 10 26 , 4 3 6 18 1
TÜRBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNORAFTS, UPDRAFTS TORNADO HIGH TEMPERATURE OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY	1	3 1 2 1 3 8	3 1 3 1 3 8		2 1 4 1 5	2 1 4 1 5	1	2 4 5 2 1 1 8 8	2 4 5 3 1 1 8 8
SUBTOTAL	1	81	82	1	45	46	2	126	128
** TERRAIN **									
WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION ROUGH/UNEVEN HIGH OBSTRUCTIONS SANDY OTHER		10	10	1 1 2 1 1	9 14 18 2	10 1 6 16 19 1 2	1 1 2 1 1	9 14 28 2	10 1 6 16 29 1 2
SUBTOTAL		10	10	6	49	55	6	59	65
** MISCELLANEDUS **									
SMOKE IN COCKPIT FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED PROPJET/ROTOR BLAST EVASIVE MANEUVER TO AVOID COLLISION DIRECT ENTRIES	1 14	1	2 14	1 3 1 1	1	1 3 1 1	2 17 1 1 1	1 1	1 3 17 1 1 1
SUBTOTAL	15	1	16	7	1	8	22	2	. 24
GRAND TOTAL	164	127	291	303	139	442	467	266	733
** MISCELLANEOUS ACTS, CONDITIONS **									
LEAK/LEAKAGE DOWNWIND LODSE, PART/FITTING COLLAPSED DETERIORATED DISCONNECTED ELONGATED EXCESSIVE-WEAR/PLAY		1 1	1	1 3 1 3 1 2	9	1 9 3 1 1 4 1 2	1 3 1 3 1 2	10 1 1	1 10 4 1 1 4 1 2

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PAGE V

HISCELLANEOUS	ACTS	CONDITIONS	(CONTINUED)
MISCELLANEOUS	ALIS,	CONDITION2	(CONTINCED)

	FAT	AL ACCID	ENTS		TAL ACCI		AL	L ACCIDE	NTS
AILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR			FACTOR	το τα
RATIC					2	2		2	
STRUCTED				. 4		4	4		
EN				1		1	1		
CESSIVE PRESSURE				ĩ		ī	ĩ		
DRED		5 a		î.		ī	ĩ		
ICK			1 N N	1		1	1		
BRATION, EXCESSIVE				1.	1	2	1	1	
				-	1			1	
- INDUCTION			1 A.	1		1	1		
TENTIONAL GROUND-WATER LOOP-SWERVE					1	1		1	
TENTIONAL WHEELS UP				4		4	4		
N OFF END OF RUNWAY					8	8		8	
FI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE		1997 - N.		5		5	5		
SREGARD OF GOOD OPERATING PRACTICE	1		1				1		
PROPER EMERGENCY PROCEDURES	ĩ		ī				î		
STRUCTIONS-MISINTERPRETED	-		1	1		1	1		
		10 A. 10 A.		1	3	4	1	3	
T ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	_		-						
WARRANTED LOW FLYING	2	5	7	2	1	3	4	6	1
LED TO USE ALL AVAILABLE RUNWAY				1		1	1		
ATTENTIVE TO FUEL SUPPLY				2		2	2		
W INTO BLIND CANYON					1	1		1	
ORLY PLANNED APPROACH					1	1		1	
SCALCULATED FUEL CONSUMPTION				2	-	2	2	-	
DLEN OR UNAUTHORIZED USE OF AIRCRAFT		4	. 4		2	2	2	6.	
PROPERLY SECURED		4	- 4	4	2	4	4	ο.	
				4			4	•	
ECTRICAL FAILURE		1	1		1	1		2	
GINE LOADED UP				1		1	1		
TIGUE FRACTURE	2		2	2		2	4		
1-UNCONTROLLABLE-OVERSPEED				1		1	1		
DNG PART				2		2	2		
PROPER ALIGNMENT/ADJUSTMENT			•	3	1	4	3	1	
ILURE OF TWO OR MORE ENGINES					1	1		ĩ	
PARATION IN FLIGHT		5	5		1	-		5	
			٠ د					1	
RE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT					. 1	1		-	
CORRECT TRIM SETTING		1	1					1	
LOT FATIGUE	1	2	3				1	2	
EL EXHAUSTION	1		· 1	. 13		13	14		
EL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL		1	1 .					1	
OT SUFFERED HEART ATTACK	1		1				1		
COHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	4	5	1		1	2	4	
E-IN FUEL	-			2		2 .	2		
E-CARBURETOR				4		4	4		
				,		4			
RFRAME ICE	1		1	4		4	5	_	
PROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	3	4				. 1	3	
NGLARE		1	1		1	1		2	
CK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		
EXHAUSTION-ENGINE LUBRICATION SYSTEM				2		2	2		
MULATED CONDITIONS					1	· 1		1	
TER IN FUEL	2	. 1	3	3	-	3	5	ĩ	
RCRAFT CAME TO REST IN WATER		6	6	.,	7	7	-	13	
					,	,			
SSING		1.	1		2	2		1	
JCH AND GO LANDING					3	3		3	
DROPLANING ON WET RUNWAY					1	1		1	
ERLOAD FAILURE	2	1	3		27	27	2	28	
TERIAL FAILURE	2		2	11		11	13		

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DIRECT ENTRY CAUSES

MISC-UNWANTED AUTOFEATHER FOR UNDETERMINED REASON

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

FILE NUMBER	AIRCRAF <sup>-</sup> REGIST.	T DATE	LOCATION	AIRCRAF Make	T MODEL	INJURY INDEX
3 3001	N36P	0 <del>8</del> 0779	NPONTIAC, MI	LOCKHEED	124	FATAL
3 3002	N7173M	091479	ALBUQUERQUE,NM	CESSNA	175	NONE
3 3003	N9529U	101379	NALBUQUERQUE, NM	GRUM AMER	AA-1C	MINOR
3 3004	N12JW	100279	MOORESVILLE,NC	PIPER	PA-23	FATAL
3 3005	N44522	082179	HICKORY, NC	PIPER	PA-32	SERIOUS
3 3006	N9046J	091679	NLINVILLE, NC	PIPER	PA-23	FATAL
3 3007	N1437C	081579	ALEXANDER, ME	PIPER	PA-22	NONE
3 3008	N8872	072879	PITTSFIELD,ME	DEHAVILLAND	DH82A	MINOR
3 3009	N6245Ĺ	112279	NCHARLESTON, IL	AMERICAN	AA-18	FATAL
3 3010	N8462P	112279	NHENDERSON + NC	PIPER	PA-24	NONE
3 3011	N7060L	082079	NCRESAPTOWN, MD	CESSNA	310K	FATAL
3 3012	N53440	08 20 7 9	NOAKLAND,MD	CESSNA	150	NONE
3 3013	N201YY	100479	PIKEVILLE, TN	MOONEY	M20J	FATAL
3 3014	N <b>99D</b> D	121379	NBROOMFIELD,CO	DELTA	DYKE	FATAL
3 3015	N2191G	121579	NGUNNISON,CO	CESSNA	182	MINOR
3 3016	N6773	090279	BRIDGEPORT,NJ	TEENY	2	MINOR
3 3017	N267RB	071979	WOODBINE,NJ	PIPER	PA-32	NONE
3 3018	N9297H	033079	COLTS NECK+NJ	CESSNA	172	NONE
3 3019	N62727	102979	HARLAN,KY	PIPER	PA-23	MINOR
3 3020	N222LP	092279	NEWC OMB , NY	ENSTROM	F-28 A	NONE
3 3021	N1678R	101479	BOONEVILLE,NY	CESSNA	185	NONE
3 3022	N29391	082179	SCHROON LAKE+NY	CESSNA	172M	SERIOUS
3 3023	N60574	091579	SOUTHOLD, NY	CESSNA	U2 <b>0</b> 6	NONE
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FILE	AIRCRAF	T a la la		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3024	N3594B	122679	NINTRACSTL CY,LA	AEROSPATLE	AS-350	SERIOUS
3 3025	N4591L	102079	BROOKINGS,OR	CESSNA	310	NONE
3 3026	N4098U	112679	MOSES LAKE,WA	CESSNA	15 0E	MINOR
3 3027	N2476K	081779	PLAINVILLE,CT	LUSCOMBE	8E	NONE
3 3028	N32127	071079	NORTH CONWAY,NH	WACO	UPF-7	NONE
3 3029	N232F	110279	NFAIRBANKS, IN	CESSNA	210E	NONE
3 3030	N259Q	080179	WEST HARTFORD,VT	ENDSTROM	F28A	NONE
3 3031	N3018C	120779	WELLSTON, OK	BEECH	J35	NONE
3 3032	N4387E	120879	GUYMON, OK	PIPER	PA-38	NONE
3 3033	N6383K	111779	FORT STOCKTON, TX	CESSNA	150	NONE
3 3034	N5993W	101279	SAN MARCOS,TX	PIPER	PA-28	NONE
3 3035	N3799R	120979	HARRISON,NE	CESSNA	172	NONE
3 3036	N7403D	122079	LAUREL,MT	PIPER	PA-22	NONE
3 3037	N2197N	120179	NMALTA,MT	CESSNA	140	NONE
3 3038	N3005R	072679	MONTEREY,CA	CESSNA	320A	FATAL
3 3039	N32470	102079	NLONE PINE+CA.	PIPER	PA-28R	NONE
3 3040	N73138	122379	SALINAS,CA.	CESSNA	172	NØNE
3 3041	N700S	122379	MONTEREY,CA	BEECH	65-90	NONE
3 3042	N4546Y	112879	SALISBURY,MO	PIPER	PA-25	NONE
3 3043	N82076	112779	NLINCOLN,MO	PIPER	PA-18	MINOR
3 3044	N67Y	112579	VALLES MINES,MO	YOUNG-OWENS	CASSUT	SERIOUS
3 3045	N1060N	120979	BALLWIN,MO	AD AM S, MD	A55	SERIOUS
3 3046	N4896	120279	ST. LOUIS,MO	ENSTROM	F-28A	NØNE
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FILE	AIRCRAF	т		AIRCRAF	<b>T</b> , .	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3047	N3580R	120979	TEA, SD	BEECH	A23	NONE
3 3048	N26289	120179	EUREKA,SD	GRUMMAN	AA-5A	NONE
3 3049	N2910R	122279	CHANCELLOR, SD	RAVEN	RX-7	SERIOUS
3 3050	N3165X	120979	ONAGA,KS	CESSNA	150G	MINOR
3 3051	N2162E	121579	CEDAR VALE,KS	PIPER	PA-32	NONE
3 3052	N5131G	072879	NCOLUMBUS .KS	CESSNA	15 OH	NONE
<b>3</b> 3053	N3050A	122079	KINGMAN, KS	CESSNA	170B	NONE
3 3054	N1053E	101279	LYONS,KS	AIRYPLANE	PDQ	NONE
3 3055	N7481F	120479	NGARDEN CITY,KS	HUGHES	269C	NONE
3 3056	N5298S	120979	NDODGE CITY,KS	PIPER	PA-28	MINOR
3 3057	N2078N	121479	<b>OSAWATOMIE</b> ,KS	PIPER	PA-34	NONE
3 3058	N29010	092679	MARLBORD+MA	PIPER	PA-28	NONE
3 3059	N734QZ	082679	NEWBURYPORT,MA	CESSNA	172N	NONE
3 3060	N41689	112579	ST JAMES,MN	BELLANCA	7ECA	NONE
3 3061	N86113	120679	SACRED HEART, MN	AERONCA	11AC	NONE
3 3062	N85121	102879	ALEXANDRIA,MN	AERONCA	7AC	MINOR
3 3063	N737PS	081179	WINSTED, MN	CESSNA	T182RG	NONE
3 3064	N3352V	111179	LAS VEGAS,NV	CESSNA	150	NONE
3 3065	N5035Z	112079	MIDDLE RIVER,MN	PIPER	PA-22	NONE
3 3066	N1824A	102879	TAOPI,MN	CESSNA	182	NONE
3 3067	N8321A	100779	NSCHURZ, NV	CESSNA	170B	FATAL
3 3068	N930NR	091479	LONG BEACH,CA	BELL	47 J-2	FATAL
3 3069	N759GY	100379	BUR BANK • CA	CESSNA	182	NONE
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FILE	AIRCRAF	т		AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3070	N2555S	103179	NHESPERIA,CA	CESSNA	T337C	FATAL
3 3071	N4SW	091479	NKLAMATH FALLS,OR	DOUGLAS	DC-7C	FATAL
3 3072	N48740	082679	SAN MARCOS,CA.	CESSNA	152	FATAL
3 3073	N1228T	091679	GRASS VALLEY,CA	PIPER	PA-28R	NONE
3 3074	N9466B	092179	HOLLISTER,CA	CESSNA	175	FATAL
3 3075	N22932	091779	AVALON, CA	GRUMMAN	G-21A	FATAL
3 3076	N331JB	101479	NONTARIO,CA	PIPER	PA-32	FATAL
3 3077	N5001V	092079	CASTAIC, CA	BOEING	A75N1	NONE
3 3078	N72571	041279	HOWEY IN HILLS,FL	BEECH	56TC	FATAL
3 3079	N5861Y	022579	NST PETERSBURG+FL	PIPER	PA-23	FATAL
3 3080	N6883Y	120579	PEMBROKE PINES,FL	PIPER	PA-23	FATAL
3 3081	N8440Y	042979	LAKE WORTH, FL	PIPER	PA-30	FATAL
3 3082	N6116H	093079	NORLANDØ,FL	PIPER	PA-28	FATAL
3 3083	N6350W	111079	NPHOENIX,AZ	PIPER	PA-28	FATAL
3 3084	N1944F	090879	LAFAYETTE,LA	CESSNA	172N	FÁTAL
3 3085	N5936J	101579	SPRING VALLEY, IL	CESSNA	A150L	FATAL
3 3086	N72504	092979	NVICKSBURG, MS	CESSNA	120	FATAL
3 3087	N20995	072979	SPRING GREEN,WI	PIPER	PA-32	FATAL
3 3088	N23BC	110579	TAU,AMER SAMOA	DEHAVILLAND	DHC-6	SERIOUS
3 3089	N5461B	112479	NMINNEAPOLIS, MN	CESSNA	152	NONE
3 3090	N6908G	103179	HOBBS,NM	CESSNA	150L	NONE
3 3091	N24042	062779	NANCHORAGE,AK	BEECH	B19	FATAL
3 3092	N6023F	102279	MISSING AIRCRAFT	BEECH	C33	FATAL
			PAGE X			

FILE	AIRCRAF	T		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3093	N91399	060979	SAINT MARYS.AK	CESSNA	180	NONE
3 3094	N1912P	052079	NVALDEZ, AK	PIPER	PA-22	FATAL
3 3095	N58184	072579	NBAY CITY, OR	HUGHES	369D	MINOR
3 3096	N4945X	081679	NHERMISTON, OR	AERO COMDR	S-2₹	SERIOUS
3 3097	N2340D	102479	TROUTDALE, OR	PIPER	PA-38	NONE
3 3098	N55963	121779	NMILL CITY, OR	AEROSPATLE	SA315B	NONE
3 3099	N21850	122579	HOOD RIVER, OR	CESSNA	177RG	NONE
3 3100	N7950R	120779	NSUBLETT, ID	BEECH	V35A	FATAL
3 3101	N5469G	010979	NSPANISH FORKS, UT	CESSNA	421C	FATAL
3 3102	N618WC	053179	MISSING AIRCRAFT	CESSNA	182	FATAL
3 3103	N646B	092879	SUMTER , SC	BEECH	D185	NONE
3 3104	N9181K	072179	HUNTSVILLE, AL	PIPER	PA-32	FATAL
3 3105	N9197M	091679	NFOLKSTON,GA	CESSNA	182P	FATAL
3 3106	N5762P	082779	NMELBOURNE, FL	PIPER	PA-24	FATAL
3 3107	N59627	041279	NCAMERON, LA	BELL	206B	MINOR
3 3108	N1850R	121579	NVENICE, LA	CESSNA	A185F	FATAL
3 3109	N5970M	120979	LAFAYETTE+LA	CESSNA	421B	SERIOUS
3 3110	N21479	111179	SUGARLAND, TX	CESSNA	172M	FATAL
3 3111	N5137S	092079	HARTSVILLE, SC	PIPER	PA-28	FATAL
3 3112	N1706	111979	MISSING AIRCRAFT	BEECH	D5 0B	FATAL
3 3113	N57329	121579	NSONORA,TX	PIPER	PA-28	FATAL
3 3114	NONE	111779	BAY CITY,TX	SCORPION	II	FATAL
3 3115	N311R	092779	NRANGER,TX	BEECH	C35	FATAL
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FILE	AIRCRAF	т		AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3116	N732ZR	111879	EL PASO,TX	CESSNA	210	FATAL
3 3117	N7611B	111779	NLILLIAN, TX	CESSNA	152	FATAL
3 3118	N2777N	070679	NMADISON, SD	CESSNA	120	FATAL
3 3119	N6146H	092079	CHANUTE,KS	PIPER	PA-28	MINOR
3 3120	N5518V	091379	MOUNTAIN VIEW,MO	PIPER	PA-28	FATAL
3 3121	N3261T	092279	FREEMAN, MO	CESSNA	177	MINOR
3 3122	N8 299 F	072679 <sup>°</sup>	ST.LOUIS,MO	CESSNA	401	NONE
3 3123	N2076F	081279	NCLINTON,MO	BALLOON WKS	F'FLY7	SERIOUS
3 3124	N9355L	0720 <b>79</b>	VERSAILLES,MO	AMER AVCO	AA-1A	FATAL
3 3125	N3785B	072579	FT WOOD,MO	BEECH	E18S	NONE
3 3126	N736QH	091679	INTL FALLS,MN	CESSNA	172XP	FATAL
3 3127	N84906	070479	EVELETH, MN	AERONCA	7AC	FATAL
3 3128	N72KA	111679	NOLATHE,KS	PAZMANY	PL <b>-2</b>	FATAL
3 3129	N6879F	072679	NINDEPENDENCE, IA	CESSNA	150F	FATAL
3 3130	N2181D	111179	MELVIN, IA	PIPER	PA-28	FATAL
3 3131	N80894	0514 <b>7</b> 9	NARCADIA, FL	GLOBE SWIFT	GC1B	FATAL
3 3 <b>132</b>	N8623F	091979	JACKSONVILLE,FL	HUGHES	369HS	FATAL
3 3133	N761ZX	071179	NMILTON, FL	CESSNA	210M	FATAL
3 3134	N88696	0930 <b>79</b>	NFT.LAUDERDALE,FL	CESSNA	404	FATAL
3 3135	N1709Z	082479	SAN JUAN, PR	CESSNA	336	FATAL
3 3136	N14478	082579	SAN JUAN, PR	CONVAIR	440	NONE
3 31 <b>37</b>	N721N	070779	NARUBA, ANTILLES	LOCKHEED	PV-1	NONE
3 3138	N561MC	050679	NJAMAICA,W. INDIES	CESSNA	185	NONE
			PAGE XII			

FILE	FILE AIRCRAFT			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	L OC AT I ON	MAKE	MODEL	INDEX
3 3139	N544B	042779	NGUAMTANAMO, CUBA	LOCKHEED	PV-1	FATAL
3 3140	N3815C	100479	MISSING AIRCRAFT	AERO COMDR	500	FATAL
3 3141	N66134	083079	PALOS VERDES,CA	CESSNA	150	MINOR
3 <b>31</b> 42	N1267P	093079	ASHFORD +CT	PIPER	PA-23	FATAL
3 3143	N73297	071479	GRISWOLD, CT	CESSNA	172M	NONE
3 3144	N4512P	123079	ROYAL OAK,MI	PIPER	PA-28	FATAL
3 3145	N4437 J	102979	PLAINWELL,MI	PIPER	PA-28	FATAL
3 3145	N5345Z	102979	PLAINWELL,MI	PIPER	PA-22	FATAL
3 3146	N1320G	102279	NBLOOMINGTON, IN	CESSNA	310	FATAL
3 3147	N170EE	100179	NORTH MANCHEST, IN	BELLANCA	17-31	FATAL
3 3148	N89 <b>179</b>	100179	SYRACUSE, IN	CESSNA	152	FATAL
3 3149	N6051P	090279	BLOOMFIELD TWP,WI	PIPER	PA-24	FATAL
3 31.49	N8859Y	090279	BLOOMFIELD TWP+WI	PIPER	PA-39	FATAL
3 3150	N7853E	092379	PORCUPINE+WI	CESSNA	150	FATAL
3 315 <b>1</b>	N49080	081979	KUNKLETOWN, PA	CESSNA	152	FATAL
3 3152	N102CB	<b>0</b> 909 <b>79</b>	HANOVER, PA	BELLANCA	17-30A	FATAL
3 3153	N2216G	071579	NBLNG SPRINGS, PA	PIPER	PA-28	FATAL
3 3154	N732HT	112679	SPRINGBROOK + PA	CESSNA	U206G	SERIOUS
3 3155	N6945C	090279	FISHERS ISLAND, NY	PIPER	PA-28	SERIOUS
3 3156	N7332B	090379	WARWICK,NY	CESSNA	152	NONE
3 3157	N9283C	061879	FLUSHING,NY	PIPER	PA-28	FATAL
3 3158	N40438	111679	NTUSAYAN, AZ	MARTIN	404	SERIOUS
3 3 <b>15</b> 9	N527HA	012979	NHOMESTEAD, FL	HILLER	UH-12E	SERIOUS
			PAGE XIII			

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FILE	AIRCRAF	T		AIRCR	<b>AFT</b>	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3160	N56 <b>37</b> 3	090979	NMOLINE,IL	PIPER	PA-28R	NONE
3 3161	N2662U	122379	SPEARMAN, TX	CESSNA	172	NONE
3 3162	N3162T	071379	LE SUEUR,MN	CESSNA	177	FATAL
3 3163	N3765Z	081879	NHEPPNER , OR	PIPER	PA-18	NONE
3 3164	N99994	081979	NPITTSTOWN,NJ	RYAN	PT-22	FATAL
3 3165	N811H	071979	NMARTHA'S VNYRD, MA	PIPER	PA-18	NONE
3 3166	N3424G	031779	NHEBER,AZ	CESSNA	310R	FATAL
3 3167	N6171P	121179	MISSING AIRCRAFT	PIPER	PA-24	FATAL
3 3168	N181D	071579	MISSING AIRCRAFT	CESSNA	310	FATAL
3 3169	N6275W	0905 <b>79</b>	NO.WHITEHALL, PA	PIPER	PA-28	FATAL
3 3170	N90022	091179	MERRIMACK, NH	BELL	206B	MINOR
3 3171	N35FC	031879	ASPEN, CO.	AEROSTAR	6018	FATAL
3 3172	N6065F	090279	SANDWICH, IL	CESSNA	182P	MINOR
3 3173	N714ZY	070879	DWIGHT, IL	CESSNA	152	NONE
3 3174	N44503	112279	LAPORTE, IN	PIPER	PA-32	NONE
3 3175	N2271W	111679	DAYTON,OH	BELL	47G5	NONE
3 3176	N68246	110679	JACKSON,MI	CESSNA	152	NONE
3 3177	N20PC	100279	BENTON HARBOR,MI	CESSNA	310G	NONE
3 3178	N6746S	122679	HESPERIA,MI	CESSNA	150H	NONE
3 3179	N2807Z	122479	ITHACA,MI	PIPER	PA-20	MINOR
3 3180	N39008	121579	MARION,MI	GRUMMAN	AA-1C	NONE
3 3181	N8633U	120579	DETROIT, MI	CESSNA	172F	NONE
3 3182	N714WL	112979	MAD I SON + WI	CESSNA	152	MINOR
			PAGE XIV			

FILE AIRCRAFT				AIRCRA		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3183	N2373W	072179	APPLETON, WI	BEECH	23	NONE
3 3184	N74000	080779	PLATTEVILLE, WI	CESSNA	182P	MINOR
3 3185	N4662K	060379	WILMOT, WI	CESSNA	185P	NONE
3 3186	N1468V	112479	PORTAGE,WI	CESSNA	172	NONE
3 3187	N36015	072979	ENTERPRISE, AL	BELL	47-D1	NONE
3 3188	N7711C	121679	EUFAULA, AL	N AMERICAN	P-51D	FATAL
3 3189	N59314	062779	BETTLES, AK	DOUGLAS	DC3C	NONE
3 3190	N1991U	063079	NKOTLIK,AK	CESSNA	U206F	MINOR
3 3191	N9466S	102579	NFORDYCE,AR	BEECH	C55	FATAL
3 3192	N1863L	120679	NSHOW LOW,AZ	BEECH	V35B	FATAL
3 3193	N97430	111679	NLIVERMORE,CA	CESSNA	1820	FATAL
3 3194	N2962C	111679	NLIVERMORE, CA	PIPER	PA-28	FATAL
3 3195	N8450	112379	NROCKY FORD,CO	WOODY PUSH	WAS-2	FATAL
3 3196	N516PA	092379	MIRAMAR+FL	BEECH	D185	FATAL
3 3197	N17DG	102079	NBUNNELL,FL	PITTS	S-2▲	FATAL
3 3198	N8971L	112979	NMELBOURNE, FL	AMER AVCO	AA1-B	FATAL
3 3199	N48000	081079	WAYNESBOR 0, GA	CESSNA	188B	SERIOUS
3 3200	N470PP	120979	NIDAHO FALLS, ID	CESSNA	182	FATAL
3 3201	N9347E	092879	ELGIN, IL	CESSNA	172	NONE
3 3202	N54386	100479	KANKAKEE,IL	PIPER	PA-28	SERIOU
3 3203	N3504E	101179	BROOKPORT, IL	AERONCA	7 AC.	NONE
3 3204	N733QH	101279	NEW LENOX+IL	CESSNA	172N	NONE
3 3205	N3596F	101379	WHEELING, IL	CESSNA	182J	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF	T MODEL	INJURY INDEX
3 3206	N4210Y	102479	MAKANDA, IL	BELLANCA	7KCAB	NONE
3 3207	N10056	111279	FREEPORT,IL	CESSNA	150L	MINOR
3 3208	N8571H	090779	NVERSAILLES, IN	GRUMMAN	G-164A	NONE
3 3209	N2594K	121879	HARVEY,LA	CESSNA	180K	FATAL
3 3210	N6505Z	090579	LEE,MA	PIPER	PA-25	FATAL
3 3211	N9560D	060579	NREDLICK, MS	PIPER	PA-22	FATAL
3 3212	N219TC	080579	GRAND HAVEN,MI	BREEZY	FGC100	FATAL
3 3212	N7421H	080579	GRAND HAVEN,MI	PIPER	J3C-65	FATAL
3 3213	N68339	083079	MUSKEGON,MI	CESSNA	150	NONE
3 3214	N39591	102079	MANISTEE,MI	PIPER	PA-32R	NONE
3_3215	N98967	102179	LONG RAPIDS,MI	PIPER	PA-12	SERIOUS
3 3216	N6100K	110279	NAPOLEON,MI	CESSNA	150M	NONE
3 3217	N18822	112579	MARNE+MI	SPEZIO	CB-2	NONE
3 3218	N62559	081179	AUSTIN, MN	BOEING	A75	SERIOUS
3 3219	N6229W	102179	ALAMOGORDO, NM	PIPER	PA-28	MINOR
3 3220	N216DV	081679	ISLIP,NY	CESSNA	152	NONE
3 3221	N63AV	090479	BARBERTON, OH	AVION FALCN	2	SERIOUS
3 3222	N936V	091079	CINCINNATI,0H	BEECH	A36	SERIOUS
3 3223	N2442L	102079	WARREN,OH	CESSNA	172	NONE
3 3224	N1956F	102979	ZANESVILLE, OH	CESSNA	172N	NONE
3 32 <b>2</b> 5	N7330J	112779	HILLSBORD, OH	CESSNA	172N	NONE
3 3226	N15588	112979	BATAVIA, OH	PIPER	PA-32	NONE
3 3227	N66893	110279	GREENVILLE, SC	PIPER	PA-31	FATAL
			PAGE XVI	• * * * * *		

(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		TILL OND	ER EISTING 1330E	NU + 11 + 1919		
FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	A I RCRAF MAKE	T MODEL	INJURY INDEX
3228	N8060C	111979	NMCCORMICK + SC	DOUGLAS	C-54D	FATAL
3 3229	N9581F	122079	NCORNICH,UT	HUGHES	269C	NONE
3230	N27678	092979	LYNCHBURG,VA	PIPER	PA-31	NONE
3 3231	N7320J	120879	₽ASCO,WA	CESSNA	T210M	FATAL
3232	N847U	030979	NCLINTONVILLE, WI	BEECH	G18S	NONE
3 3233	N4073P	042279	PARK FALLS,WI	PIPER	PA-23	SERIOU
3 3234	N169N	062779	MIDDLETON, WI	CESSNA	180	NONE
3 3235	N9659A	072979	OSKHOSH,WI	BAKENG	DUCE	NONE
3 3236	N47420	080479	LAKEW00D,WI	PIPER	PA-32	NONE
3 3237	N274WD	09 <b>0279</b>	JANESVILLE, WI	TOM STORY	WD-6	FATAL
3 3238	N6837P	090979	MENOMONIE,WI	PIPER	PA-24	SERIOU
3 3239	N7145¥	092879	RIO,WI	CESSNA	152	MINOR
3 3240	N6518	093079	WATERTOWN, WI	FLY-BABY	1-A	FATAL
3 3241	N45718	111179	OMR O, WI	CESSNA	15 OM	SERIOU
3 3242	N13986	102779	MISSING AIRCRAFT	PIPER	PA-23	FATAL
3 3243	N2183R	090979	MISSING AIRCRAFT	CESSNA	182	FATAL
3 3244	N234MA	112679	NPOST OAK,TX	MITSUBISHI	MU-2B	FATAL
3 3245	N3047V	<b>0</b> 50 <b>47</b> 9	NCENTENNIAL, WY	CESSNA	172	FATAL
3 3246	N30509	083079	DOVE CREEK,CO	CESSNA	172	NONE
3 3247	N47810	090979	MONTE VISTA,CO	CESSNA	A188B	NONE
3 3248	N4742E	111379	GREELEY,CO	CESSNA	185	NONE
3 3249	N8621M	092579	JOLIET,IL	BEECH	35-B33	NONE
3 3250	N5998Y	111079	RUIDOSO, NM	PIPER	PA-23	NONE
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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
			******			
3 3251	N68705	080879	NCROWN POINT,NM	CESSNA	152	SERIDUS
3 3252	N26349	090779	DULCE, NM	GRUM AMER	A A - 5 A	NONE
3 3253	N7897H	101279	FARMINGTON, NM	PIPER	PA-12	NONE
3 3254	N3363J	020979	NFARMINGTON, NM	CESSNA	150	NONE
3 3255	N9582P	071079	CLINTON, OK	PIPER	PA-25	NONE
3 3256	N2304P	113079	NPROVO,UT	AEROSPATIAL	SA316B	NONE
3 3257	N5428F	040679	GALLUP, NM	PIPER	PA-28	SERIOUS
3 3258	N5117F	070779	NALBUQUERQUE,NM	CESSNA	172	SERIOUS
3 3259	N5033E	072679	CLAYTON,CO	BELLANCA	DGCBC	NONE
3 3260	N7462S	061779	NWAMSUTTER, WY	CESSNA	182	NONE
3 3261	N58645	051179	CENTER,CO	CESSNA	182	NONE
3 3262	N4804W	030479	FAIRFIELD,UT	ROCKWELL	114	FATAL
3 3263	N17127	092779	BATTLE GROUND,WA	MOOTS	BD-4	SERIOUS
3 3264	N4422W	082479	KINROSS,MI	BEECH	95 <b>-</b> 855	FATAL
3 3265	N99484	111879	BISHOPVILLE, SC	ERCO	415 <b>-</b> C	FATAL
3 3266	N3949A	112579	DELTA, OH	BEECH	V35B	FATAL
3 3267	N4122E	111379	LYNNWO@D,WA	PIPER	PA-18	SERIOUS
3 3268	N5052W	092279	JACKSON,WY	BELLANCA	8GC BC	NONE
3 3269	N82671	082279	NARCH, NM	PIPER	PA-36	MINOR
3 3270	N8007N	090679	GALLUP, NM	PIPER	PA-28	MINOR
3 3271	N8451P	082379	TRUTH OR CONS, NM	PIPER	PA-24	NONE
3 3272	N94243	061979	BRIGHTON,CO	CESSNA	T210	MINOR
3 3273	N40458	072979	FIRESTONE,CO	BALLON WORK	FIRE 7	SERIOUS
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# FILE ORDER LISTING - ISSUE NO. 11, 1979

FILE	AIRCRAF	Г		AIRCRAF	ria a a T a	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3274	N3724E	080779	PUEBLO,CO	PIPER	PA-36	NONE
3 3275	N6018G	071379	LA JARA,CO	CESSNA	150	NONE
3 3276	N2518F	072579	BOULDER,CO	CHAMPION	7EA	NONE
3 3277	N15JH	092979	NEAST FRUITA,CO	SMITH MINI	DSA1	NONE
3 3278	N5455L	080779	GUNNISON, CO	GRUMMAN	A A - 5 A	NONE
3 3279	N72487	080379	GREELEY,CO	BELL	47G	MINOR
3 3280	N376X	110979	NMAPLE VALLEY,WA	MAULE	M-5	MINOR
3 3281	N17696	102079	QUINHAGAK , AK	BEECH	A36	NONE
3 3282	N5460E	123079	NANCHORAGE,AK	HELIO ACFT	H-250	NONE
3 3283	N7070B	092879	UGASHIK,AK	PIPER	PA-18	NONE
3 3284	N7348E	102579	KIPNUK, AK	CESSNA	172	MINOR
3 3285	N761WB	051379	ENGLEWOOD,CO	CESSNA	T210M	MINOR
3 3286	N736LR	121479	NMONTROSE,CO	CESSNA	R172K	MINOR
3 3287	N5264G	120979	SANDPOINT, ID	CESSNA	305A	SERIOUS
3 3288	N1741T	102179	CHICAGO,IL	PIPER	PA-28	MINOR
3 3289	N99943	092279	NFREEPORT, IL	BLANIK	L-13	NONE
3 3290	N7119Y	120679	NCHICAGO,IL	PIPER	PA-30	NONE
3 3291	N756LA	111179	NOBLESVILLE, IN	CESSNA	206	SERIOUS
3 3292	NONE	122979	NASHUA,MT	SCORPION	133	FATAL
3 3293	N2168D	121979	NCHESTER,MT	PIPER	PA-32R	SERIOUS
3 3294	N8197M	122179	NGLENDIVE,MT	CESSNA	210M	NONE
3 3295	N12040	101279	NKLAMATH FALLS,OR	CESSNA	TU206	NONE
3 3296	N48129	120179	NFREELAND,WA	CESSNA	152	SERIOUS
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FILE	ORDER	LISTING ·	- ISSUE	NO.	11,	1979
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	FILE	AIRCRAF	т		AIRCRAF	т	INJURY
N	IUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
-					****	93 <b></b> 94 94 <b></b> -	
3	3297	N733LC	080379	NPORT ANGELES,WA	CESSNA	172N	SERIOUS
3	3298	N8303F	122279	NMT.VERNON,WA	HUGHE S	369D	MINOR
3	329 <b>9</b>	N80979	091079	NELKINS, WV	CESSNA	172	FATAL
3	3300	N2109N	091779	NSUPERIOR, WI	PIPER	PA-28	MINOR

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## NATIONAL TRANSPORTATION SAFETY BOARD

## WASHINGTON, D. C. 20594

# BRIEFS OF ACCIDENTS

## PRINTED IN STATE AND DATE ORDER

## U. S. GENERAL AVIATION

# ISSUE NO. 11

1979

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M		FLIGHT PURPOSE		PILOT DATA
-3104	7/21/79 TIME - 121	HUNTSVILLE,AL 1	PIPER PA-32 N9181K DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 27, 220 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	CHARLOTT		ST . PAUL . MN		рнис	ΕO	F OPERATION		
		FAILURE IN FLIG	нт				IGHT UNCONTROLLED	DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER - WEATHER - WEATHER MISCELLAI WEATHER BR	COMMAND - SPATIA COMMAND - EXCEED - LOW CEILING - RAIN - FOG - THUNDERSTORM AC NEOUS ACTS,CONDIT IEFING - BRIEFED RECAST - FORECAST	ED DESIGNED STRESS LIM	ITS OF A	AIRCR	AFT			
	BROKEN					00	AT AGOIDENT SITE		
		AT ACCIDENT SITE					TATION AT ACCIDENT	SITE	
	3 MILES					ΙN			
		NS TO VISION AT A	CCIDENT SITE				TUR E <del>-</del> F		
		ION-DEGREES			73 WIND		LOCITY-KNOTS		
	300	TON-DEOREES.			4	VE	LUCITI-KNUIS		
		ATHER CONDITIONS				OF	FLIGHT PLAN		

-

			DRIEFS					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	S. M/N	FLIGHT PURPOSE	PILOT DATA
3-3187	7/29/79 TIME ~ 0945 DEPARTURE P ENTERPRIS TYPE OF ACC ROLL OVER	ENTERPRISE, AL S POINT SE, AL CIDENT	BELL 47-D1 N36015 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR - P X -	0 0 0 0	) 1 ) 0	COMMERCIAL AERIAL APPLICATION DF OPERATION LIGHT PROCEDURE TURNA	COMMERCIAL, AGE 50, 6600 TOTAL HOURS, 430 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN		TO MAINTAIN ADEQUATE R	OTOR	R.P.1	1.		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE	URS IN CROP CONTRO ROP - OTHER SEAT BELT - UNKNOW	NN/NOT REPORTED STALLED JES FED-FEET – 383 <sup>.</sup> IST 1/3 TURN		. (	TYPE SLOVI RASH RASH FERRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI ES - USED H HELMET - AVAILABLE U H BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - UPWI	QUID CHEMICAL-TOXIC SED
3-3188	12/16/79 TIME - 1405	EUFAULA, AL	N AMERICAN P-51D N7711C DAMAGE-DESTROYED				NONCOMMERCIAL Pleasure/personal tr	COMMERCIAL, AGE 38, 5000 ANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P EUFAULA,A TYPE OF ACC	NL .	INTENDED DESTINATION LOCAL ER CONTROLLED				DF OPERATION IGHT ACROBATICS	
	FACTOR(S) WEATHER -	COMMAND - IMPROPE - LOW CEILING	R IN-FLIGHT DECISIONS IONS - UNWARRANTED LOW			IG		
	VISIBILITY 4 MILES D	NOT REPORTED AT ACCIDENT SITE IR LESS IS TO VISION AT AC IGHT PLAN	CCIDENT SITE			IN KNO CIPI IONE	G AT ACCIDENT SITE WW/NOT REPORTED TATION AT ACCIDENT SI WEATHER CONDITIONS	TE

BRIEFS OF ACCIDENTS

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		202222	PILOT DATA
	5/20/79 TIME - U	NR.VALDEZ,AK NK/NR E POINT ,AK	PIPER PA-22 N1912P D'AMAGE-DESTROYED INTENDED DESTINATION	CR-	1 0	0 0	0 0	INSTRUCTIONAL TRAINING F OPERATION	STUDENT, AGE 29, 18 TOT/ HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	MISCEL FACTOR(S MISCEL EMERGENC	CAUSE(S) LANEOUS - UNDETERMI ) LANEOUS ACTS.CONDIT Y CIRCUMSTANCES - U U	NED IONS – AIRCRAFT CAME TO NKNOWN/NOT REPORTED NKNOWN/NOT REPORTED OIL SLICK FOUND IN PRIM			WA	TER		
3-3093	6/9/79 TIME - 1	SAINT MARYS,AK 800	CESSNA 180 N91399 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 3	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 59, 100 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTUR SAINT TYPE DF GROUND		INTENDED DESTINATION MT VILLAGE,AK		P	T٨	KEO	F OPERATION FF RUN IFF RUN	
	PILOT PILOT FACTOR(S AIRPOR WEATHE MISCEL	IN COMMAND - FAILED ) TS/AIRWAYS/FACILITI R - UNFAVORABLE WIN	ER COMPENSATION FOR WIN TO MAINTAIN DIRECTION ES - AIRPORT CONDITIONS D CONDITIONS IONS - OVERLOAD FAILURE	AL COM	TRO	ĴĹ	-		
	OVERCA VISIBILI 3 MILE	TY AT ACCIDENT SITE S OR LESS IONS TO VISION AT A			P R W	12 REC R/ ELA RI INC 23	200 IPI AIN ATIV GHT DI 35	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 068-112 DEGRI RECTION-DEGREES WEATHER CONDITIONS	EES

BRIEFS OF ACCIDENTS

FILE .	DATE LOCATION		F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3091	6/27/79 NR.ANCHORAGE.AK TIME - 1554		CR- 2 0 0 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 32, 752 TOTAL HOURS 53 IN TYPE, INSTRUMENT
	DEPARTURE POINT Anchorage,ak	INTENDED DESTINATION LOCAL			RATED.
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION IGHT OTHER	
	FACTOR(S) PERSONNEL - OPERATIONAL PILOT IN COMMAND - INAL MISCELLANEOUS ACTS,CONU WEATHER - RAIN	ORD OF BRIEFING RECEIVED	INADEQUATE SUPE ITION AND/OR PLA ED AIRCRAFT-WEI ING RAIN,ETC.	RVISION OF FLIGHT CRE	v se vite W
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT S	ITE	UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SI	TE
	UNKNOWN/NOT REPORTED ØBSTRUCTIONS TO VISION AT UNKNOWN/NOT REPORTED	ACCIDENT SITE	RAIN TEMPERA 55	TUR E-F	
	TYPE OF WEATHER CONDITION	15		FLIGHT PLAN	
	REMARKS- PLANNED LOW LVL	CONFIDENCE MANEUVERS FOR	STUDENT.APRX 1	48LBS OVR MAX GWT.CO	FLT PLAN.
3-3189	6/27/59 BETTLES+AK TIME – ∵⊎	DOUGLAS DC3C N59314 DAMAGE-SUBSTANTIAL	PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 49, 12408 TOTAL HOURS, 658 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BETTLE: DEPARTURE POINT FAIRBANKS+AK TYPE OF ACCIDENT OVERSHOOT	5 INTENDED DESTINATION BETTLES,AK		F OPERATION NG LEVEL OFF/TOUCHDO	
	GROUND-WATER LOOP-SWERN	/E 12.000		NG ROLL	ALM
	PILOT IN COMMAND - MIS.	JUDGED DISTANCE AND SPEED ED TO INITIATE GO-ARDUND		· · · ·	
	<pre>PILOT IN COMMAND - SELE MISCELLANEOUS ACTS,CONE</pre>	CTED WRONG RUNWAY RELATI )ITIONS - DOWNWIND )ITIONS - INTENTIONAL GRO			

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	6/30/79 NR.KOTLIK.AK TIME - 0020				COMMERCIAL, FL.INSTR., AGE 27, 1059 TOTAL HOURS, 51 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT KOTLIK,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC NOSE OVER/DOWN	EMMONAK +AK	PHASE O IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	MENT RAILD.
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,S PILOT IN COMMAND - INADEC MISCELLANEOUS ACTS,CONDIT FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F	UATE PREFLIGHT PREPARA IONS - WATER IN FUEL ETE ENGINE FAILURE/FLA	TION AND/OR PLA MEDUT-1 ENGINE		REW)
	REMARKS- FLOAT EQUIPPED ACF			•	
3-3283	9/28/79 UGASHIK,AK TIME - 1500	PIPER PA-18 N7070B DAMAGE-DESTROYED		NONCOMMERCIAL Pleasure/personal tram	PRIVATE, AGE 40, 1600 NSP TOTAL HOURS, 900 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BUSH STRI DEPARTURE POINT UGASHIK,AK				
	TYPE OF ACCIDENT COLLIDED WITH OBJECT			F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP FACTOR(S)		ND CONDITIONS		
	WEATHER - UNFAVORABLE WIN MISCELLANEOUS ACTS,CONDIT WEATHER BRIEFING - NO RECOR	IONS - AIRCRAFT CAME T			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE	•	UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A NONE	CCIDENT SITE		E BEARING OF WIND CROSS WIND 248-292 DEGF	REES
	WIND VELOCITY-KNOTS			WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA		NJUR F			FLIGHT PURPOSE	PILOT C	ΑΤΑ
3-3281	10/20/79 TIME - 1420	QUINHAGAK,AK	BEECH A36 N17696 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 4 TOTAL HOURS, 7 INSTRUMENT RAT	10 IN TYPE,
	DEPARTURE P OUINHAGAK Type of Acc	,AK Ident WITH Object	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Ρ	TA	KEO	F OPERATION FF ABORTED FF ABORTED		
	PILOT IN FACTOR(S) AIRPORTS/	COMMAND - INADEOU Command - Delayeu Airways/Facilitie	UATE PREFLIGHT PREPARAT D ACTION IN ABORTING TA ES - AIRPORT CONDITIONS IONS - OVERLOAD FAILURE	AKEOFT 5 ICE	:					
			POOR TKOF ACCELERATION.		LHON	GHT	. HE	COULD NOT CLEAR RISI	ING TERRAIN.	
	. L (									
3-3284	10/25/79 TIME - 1100		CESSNA 172 N7348E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 1 RANSP HOURS, ALL IN INSTRUMENT RAT	TYPE, NOT
	DEPARTURE P KIPNUK,AK		INTENDED DESTINATION BETHEL+AK.							
	TYPE OF ACC Stall MU				Ρ			F OPERATION FF IŅITIAL CLIMB		
	MISCELLAN	COMMAND - INADEQU	JATE PREFLIGHT PREPARAT IONS - AIRFRAME ICE	ION 4	ND/	OR 1	PLA	NNING		
3-3282	12/30/79 NR TIME - 0930	ANCHORAGE, AK	HELIO ACFT H-250 N5460E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Pleasure/personal tr	PRIVATE, AGE 3 RANSP TOTAL HOURS, A NOT INSTRUMENT	LL IN TYPE,
	-NAME OF AIR DEPARTURE PU ANCHORAGE, TYPE OF ACC	AK			P	HAS	ΕO	F OPERATION		KATED.
	COLLIDED	WITH DIRT BANK				TA	KEO	FF ABORTED		
	PILOT IN PILOT IN Factor(s)	COMMAND - DELAYER	ED UNSUITABLE TERRAIN D ACTION IN ABORTING TA ES - AIRPORT CONDITIONS	· ·						

		-	BRIEF	S-OF A	CCID	ENT	s			
FILE	DATE	LOCATION	AIRCRAFT DATA	F	JUR I S	Μ/	N	FLIGHT PURPOSE		PILOT DATA
	3/17/79 TIME - 11 DEPARTURE FLAGSTA TYPE OF A	NR.HEBER.AZ 30 POINT FF.AZ CCIDENT	CESSNA 310R N3424G DAMAGE-DESTROYED INTENDED DESTINATION SAN ANTONIO,TX TER UNCONTROLLED	CR- PX-	1 1 LA PH	0 0 ST EL ASE	0 N 0 F ENRO PASO	DUTE STOP		COMMERCIAL, AGE 48, 1800 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - INADE N COMMAND - CONTI N COMMAND - SPATI - SNOW	OUATE PREFLIGHT PREPARA NUED VFR FLIGHT INTO AD AL DISORIENTATION RD OF BRIEFING RECEIVED ECOVERED	VERSE						
	UNKNOWN OBSTRUCTI UNKNOWN WIND VELO 3 TYPE OF F NONE	-	ACCIDENT SITE		PR WI TY	UNK ECI SNO ND 225	NOWN PITA W SH DIRN	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT HOWERS ECTION-DEGREES WEATHER CONDITION		
3-3083	11/10/79 TIME - 15 DEPARTURE PHOENIX, TYPE OF A STALL	POINT AZ CCIDENT	PIPER PA-28 N6350W DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0 PH	0 ASE	0 ( = 0F	INSTRUCTIONAL DUAL OPERATION NOT REPORTED		COMMERCIAL, FL.INSTR., AGE 41, 699 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		N COMMAND - FAILE	D TO OBTAIN/MAINTAIN FL NOSE DWN ROLLING DESCE				ECO	/ERY.NO ENTRY IN	IP'S LOG	OF SPIN INSTRN.

FILE	DATE LOCATI		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3158	11/16/79 NR.TUSAYAN.A TIME - 1452				AIRLINE TRANSPORT, AGE 52, 13000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	NAME-OF AIRPORT - GRA DEPARTURE POINT -TUSAYAN,AZ TYPE-OF ACCIDENT ENGINE FAILURE OR M. COLLIDED WITH TREE	INTENDED DESTINATION LAS VEGAS,NV ALFUNCTION	TAKED	DF DPERATION FF INITIAL CLIMB DFF INITIAL CLIMB	NATED.
	FACTOR(S) WEATHER - TURBULENC WEATHER - DOWNDRAFT WEATHER - HIGH DENS		DR THUNDERSTORMS		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDEN 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISIO	)	UNLIM PRECIPI NONE TEMPERA	TATION AT ACCIDENT SI	TE
	NONE WIND DIRECTION-DEGREE 40 Type of weather condi VFR Fire After Impact		15	LOCITY-KNOTS. FLIGHT PLAN	
		LTY RDCD BY RISING TRRN, DENS	5 ALT.		
3-3192	12/6/79 NR.SHOW LOW, TIME - 0710 NAME OF AIRPORT - SHO DEPARTURE POINT	N1863L DAMAGE-DESTROYED W LOW	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 1365 Total Hours, 931 in type Not instrument rated.
	PHOENIX.AZ TYPE OF ACCIDENT ENGINE FAILURE OR M COLLIDED WITH TREE		LAND	F OPERATION NG TRAFFIC PATTERN-C NG FINAL APPROACH	IRCLING
	FACTOR(S) TERRAIN - HIGH OBST	LANEOUS POWERPLANT FAILURE RUCTIONS COMPLETE ENGINE FAILURE/FL/			

FILE		LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
3-3191		.FORDYCE,AR					NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 27, 1400 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	HOUSTON, Type of Acc	ТХ	INTENDED DESTINATION HOT SPRINGS,AR				OF OPERATION IGHT UNCONTROLLED DE	
		COMMAND - PHYSIC EDUS ACTS,CONDIT	CAL IMPAIRMENT Ions - Pilot fatigue					
3-3038	7/26/79 TIME - 2143	MONTEREY,CA	CESSNA 320A N3005R DAMAGE-DESTROYED	CR- PX-	1 C 1 O	0	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 62, 3621 ANSP TOTAL HOURS, 2471 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P FRESNO,CA		'PNSLA INTENDED DESTINATION MONTEREY,CA					
	TYPE OF ACC COLLISION	IDENT   WITH GROUND/WAT	ER CONTROLLED				DF OPERATION ING FINAL APPROACH	
	FACTOR(S) WEATHER - TERRAIN - WEATHER BRI	COMMAND - IMPROF - LOW CEILING - HIGH OBSTRUCTIC EFING - BRIEFED	PER IFR OPERATION INS BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	INNEL,	вү р	HON	E	
	SKY CONDITI OVERCAST				7	5	G AT ACCIDENT SITE	
	5 OR OVER OBSTRUCTION	AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT 4			N TEM	IONE IPER	ITATION AT ACCIDENT SI ATURE-F	TE
	NONE WIND DIRECT 290	ION-DEGREEȘ					ELOCITY-KNOTS	
	TYPE OF WEA IFR	THER CONDITIONS			TYP		FLIGHT PLAN	

	DATE	LOCATION	AIRCRAFT DATA		S I	¶∕N		PILOT DATA				
3-3072		SAN MARCOS,CA.	CESSNA 152	CR-	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN.	PRIVATE, AGE 56, 266 SP TOTAL HOURS, 10 IN TYPE NOT INSTRUMENT RATED.				
		RPORT - PALAMAR										
	DEPARTURE F		INTENDED DESTINATION LOCAL									
	TYPE OF ACC						F OPERATION					
	COLLIDED	S		II	N FL	IGHT DESCENDING						
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S)											
	FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG											
	· TERRAIN -											
	WEATHER BRI	IEFING - NO RECOP	D OF BRIEFING RECEIVED									
	SKY CONDITI	ION			-		AT ACCIDENT SITE					
						TATION AT ACCIDENT SITE						
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS					INE	ATTOM AT ACCIDENT STIL					
	174 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TE MI 63		TURE-F					
	WIND VELOCI					WEATHER CONDITIONS						
	CALM TYPE OF FLI			86	ELOW	MINIMUMS	~					
	NONE											
	⊶∴NONE FIRE AFTER IMPACT REMARKS- COLLIDED W PWR LINES DRG APCH TO ARPT BELOW WX MIN∙											
		· · · · · · · · · · · · · · · · · · ·										
3-3141	8/30/79 TIME - 1930	PALOS VERDES↓CA D <sup>%</sup>	CESSNA 150 N66134 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	PRIVATE, AGE 32, 2000 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE P		INTENDED DESTINATION									
	SANTA YNE TYPE OF ACC		UNKNOWN/NOT REPORTED		рная	SE O	F OPERATION					
	NOSE OVER						NG ROLL					
		COMMAND - SELECT	ED UNSUITABLE TERRAIN			PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET,SOFT GROUND TERRAIN - ROUGH/UNEVEN						
	PILOT IN FACTOR(S) TERRAIN - TERRAIN -	- WET,SOFT GROUND - ROUGH/UNEVEN			1155	05						
	PILOT IN FACTOR(S) TERRAIN - TERRAIN - MISCELLAN	- WET,SOFT GROUND - ROUGH/UNEVEN NEOUS ACTS,CONDIT CIRCUMSTANCES - F				OF	AIRCRAFT					

	DATE	LOCATION	AIRCRAFT DATA	INJU F		5 4/N	FLIGHT PURPOSE	PILOT DATA
3-3068	9/14/79 TIME - 121 DEPARTURE LONG BEA TYPE OF AC	LONG BEACH,CA 0 POINT CH,CA	BELL 47J-2 N930NR DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 4	0 PHA:	O Se O	COMMERCIAL NS CTR PASSG F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 29, 4200 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C ROTORCRA MISCELLA	AUSE(S) FT - ROTOR ASSEMB NEOUS ACTS,CONDIT	LIES TAIL ROTOR BLADES IONS - FATIGUE FRACTUR	5			GINATED ON INSIDE DIAM OF	GRIP SEC.
-3073	9/16/79 TIME - 093	0	PIPER PA-28R N1228T DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 30, 249 P TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NOVOTO,C TYPE OF AC COLLIDED	Δ	INTENDED DESTINATION AUBURN,CA				F OPERATION IGHT DESCENDING	
	PROBABLE C	AUSE (S)						
	PILOT IN PILOT IN	COMMAND - BECAME COMMAND - MISJUD	LOST/DISORIENTED GED ALTITUDE AND CLEAR NEVADA CO ARPT(ELEV 3		IR AI	JBUR	N MUNI(ELEV 1523FT).LND (	DK AFTER COLLISION.
-3075	PILOT IN PILOT IN	COMMAND - BECAME COMMAND - MISJUD LT STATED-MISTOOK AVALON,CA	GED ALTITUDE AND CLEAR NEVADA CO ARPT(ELEV 3	135FT)FO CR- 0 PX- 1	1	0	N MUNI(ELEV 1523FT).LND ( COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 54, 13300 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT
-3075	PILOT IN PILOT IN REMARKS- P 9/17/79 TIME - 171 NAME OF AI DEPARTURE AVALON,C TYPE OF AC	COMMAND - BECAME COMMAND - MISJUD LT STATED-MISTOOK AVALON,CA 5 RPORT - PEBBLY BE POINT A CIDENT	GED ALTITUDE AND CLEAR, NEVADA CO ARPT(ELEV 3 GRUMMAN G-21A N22932 DAMAGE-SUBSTANTIAL ACH INTENDED DESTINATION SAN PEDRO,CA	135FT)FO CR- 0 PX- 1	1 0 РНА:	0 2 SE 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D F OPERATION	AIRLINE TRANSPORT, AGE 54, 13300 TOTAL HOURS,
3-3075	PILOT IN PILOT IN REMARKS- P 9/17/79 TIME - 171 NAME OF AI DEPARTURE AVALON.C TYPE OF AC AIRFRAME PROBABLE C PROBABLE C PROBABLE SYSTEMS	COMMAND - BECAME COMMAND - MISJUD LT STATED-MISTOOK AVALON,CA 5 RPORT - PEBBLY BE POINT A CIDENT FAILURE IN FLIC AUSE(S) L - MAINTENANCE,S - FLIGHT CONTROL	GED ALTITUDE AND CLEAR, NEVADA CO ARPT(ELEV 3 GRUMMAN G-21A N22932 DAMAGE-SUBSTANTIAL ACH INTENDED DESTINATION SAN PEDRO,CA	CR- C PX- 1 NADEQUAT	1 0 РНА: Т.	O 2 SE O AKEC	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D F OPERATION FF INITIAL CLIMB. ENANCE AND INSPECTION	AIRLINE TRANSPORT, AGE 54, 13300 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT

FILE		AIRCRAFT DATA	F S M/N	PURPOSE ·	
	9/20/79 CASTAIC,CA TIME - 0855	BOEING A75N1 N5001V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		AIRLINE TRANSPORT, AGE 40, 17383 TOTAL HOURS, 9000 IN TYPE, INSTRUMENT RATED.
	CASTAIC, CA	ESA INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATH	ER CONTROLLED		F OPERATION IGHT ACROBATICS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUD( REMARKS- RGT MAIN GEAR STRUG			RECOVERY FROM LOOP.	FILMING MOVIE.
3-3074	9/21/79 HOLLISTER,CA TIME - 0745	N9466B DAMAGE-DESTROYED	CR-100 PX-000		PRIVATE, AGE 54, 300 TOTAL HOURS, 295 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HOLLISTER DEPARTURE POINT HOLLISTER,CA	INTENDED DESTINATION SAN CARLOS,CA			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATE	R UNCONTROLLED		IF OPERATION IGHT UNCONTROLLED D	ESCENT
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQU PILOT IN COMMAND - INITIAT PILOT IN COMMAND - SPATIAN FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - ND RECORD	ED FLIGHT IN ADVERSE W DISORIENTATION	WEATHER CONDITI		
	WEATHER FORECAST - UNKNOWN/M				
-	SKY CONDITION OVERCAST		0	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT AC	CIDENT SITE	PRECIPI NONE TEMPERA	TATION AT ACCIDENT S	116
	FOG WIND DIRECTION-DEGREES		55 WIND VE	LOCITY-KNOTS	
	170		3		

BRIEFS OF ACCIDENTS

P.AGE 1345

FILE	DATE L	OCATION	AIRCRAFT DATA	IN. F	JUR =	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3069	10/3/79 BURBA TIME - 1955	NK .CA	CESSNA 182 N759GY DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 68, 3633 TOTAL HOURS UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SANTA ANA,CA TYPE OF ACCIDENT COLLIDED WITH		INTENDED DESTINATION BURBANK + CA				_	F OPERATION OTHER	
		ND - IMPROPE	ER OPERATION OF BRAKES RDS INTO BEECH BONANZA,					CONTROLS T WAS STILL AT CONTROLS A	FTER ENG SHUTDWN.
3-3076			DAMAGE-DESTROYED	CR – PX–	0 4	1 2	0 0	NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 56, 2610 TOTAL HOURS, 1470 IN TYPE, INSTRUMENT RATED.
	LA VERNE,CA TYPE OF ACCIDENT		INTENDED DESTINATION LAS VEGAS+NV					F OPERATION IGHT CLIMB TO CRUISE	
	FACTOR(S) WEATHER - FOG WEATHER BRIEFING	ND - CONTINU	JED VFR FLIGHT INTO ADV BY FLIGHT SERVICE PERSC SUBSTANTIALLY CORRECT						
	SKY CONDITION OVERCAST VISIBILITY AT AC				Ρ	40	00 I P I	AT ACCIDENT SITE	
	1/4 MILE OR LE OBSTRUCTIONS TO FOG WIND DIRECTION-D	VISION AT A	CCIDENT SITE		T W	EMP 65	ERA VE	TURE-F . LOCITY-KNOTS	
	270 TYPE OF WEATHER IFR FIRE AFTER IMPAC REMARKS- MTN TOP	T,						FLIGHT PLAN	

BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS

POINT C. CIDENT EXPLOSION IN FL AUSE(S) L - MAINTENANCE,S - ELECTRICAL SYST NEOUS ACTS,CONDIT - TURBULENCE IN F NEOUS - SMOKE IN NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	SERVICING,INSPECTION IN TEM BATTERIES FIONS - IMPROPERLY SECUR FLIGHT,CLEAR AIR	ADEQU≠ ED	O ( O ( PH)	ASE IN F	1 NO D PL DF O FLIGH NTENA	DPERATION HT NORMAL CRUISI ANCE AND INSPECT:	TRANSP E		GE 37, 407 300 IN TYP TED.			
EXPLOSION IN FL AUSE(S) L - MAINTENANCE,S - ELECTRICAL SYS NEOUS ACTS,CONDIT - TURBULENCE IN F NEOUS - SMOKE IN NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	SERVICING, INSPECTION IN TEM BATTERIES TIONS - IMPROPERLY SECUR ELIGHT, CLEAR AIR COCKPIT TIONS - FIRE IN CABIN, CO	IADEQU≠ ED	ATE /	1 N N N	FLIGH	HT NORMAL CRUIS						
L - MAINTENANCE,S - ELECTRICAL SYST NEDUS ACTS,CONDIT - TURBULENCE IN F NEOUS - SMOKE IN NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	TEM BATTERIES FIONS - IMPROPERLY SECUR FLIGHT,CLEAR AIR COCKPIT FIONS - FIRE IN CABIN,CO	ED					ION					
CIRCUMSTANCES - F	RD OF BRIEFING RECEIVED FORCED LANDING OFF AIRPO SMOKE IN COCKPIT		IN	NAT I								
AT ACCIDENT SITE	:		PRE	JNL	IMITE PITAT	ED	SITE					
NS TO VISION AT A	ACCIDENT SITE		WIN	D [ 240	DIREC							
					DF WE	EATHER CONDITIONS	5					
	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A ITY-KNOTS IGHT PLAN	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACCIDENT SITE ITY-KNOTS IGHT PLAN	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACCIDENT SITE ITY-KNOTS IGHT PLAN	ION CEI AT ACCIDENT SITE PRE R(UNLIMITED) NS TO VISION AT ACCIDENT SITE WIN ITY-KNOTS TYP IGHT PLAN	ION CEILIN AT ACCIDENT SITE PRECIN R(UNLIMITED) NON NS TO VISION AT ACCIDENT SITE WIND ITY-KNOTS TYPE ( IGHT PLAN	ION CEILING A UNLIMIT AT ACCIDENT SITE PRECIPITA R(UNLIMITED) NS TO VISION AT ACCIDENT SITE WIND DIREC 240 ITY-KNOTS TYPE OF WIND IGHT PLAN	ION CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT R(UNLIMITED) NS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES 240 ITY-KNOTS TYPE OF WEATHER CONDITION VFR	ION CEILING AT ACCIDENT SITE AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES 240 ITY-KNOTS TYPE OF WEATHER CONDITIONS VFR	ION CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES 240 ITY-KNOTS TYPE OF WEATHER CONDITIONS VFR			

			0.1121	0 0. /			. 0			
FILE			AIRCRAFT DATA							PILOT DATA
	10/31/79 N TIME - 172 NAME OF AI	R•HESPERIA•CA 25 RPORT - HESPERIA	CESSNA T337C N2555S DAMAGE-DESTROYED AIR LODG	CR-	1	0	0	NONCOMMERCIAL		
		POINT								
	HESPERIA,CA TORRANCE,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		TURRANCE +CA		D			OPERATION		
		TION		F			- INITIAL CLIMB			
	STALL M		. 100					INITIAL CLIMB		
	UTHEL !!							INT THE SET OF		
	FACTOR(S) WEATHER MISCELLA MISCELLA	- HIGH DENSITY AL NEDUS ACTS,CONDIT	) TO OBTAIN/MAINTAIN FL TITUDE IONS - FUEL CONTAMINAT IONS - WATER IN FUEL ETE ENGINE FAILURE/FLA	ION-EX	CLU	SIVE		WATER IN FUEL		
	SKY CONDIT	ION			с	EILI	NG A	AT ACCIDENT SITE		
	CLEAR					UNL	IMI	TED		
		' AT ACCIDENT SITE			·P	RECI	PIT/	TION AT ACCIDEN	SITE	
		R(UNLIMITED)				NOM				
		INS TO VISION AT A	CCIDENT SITE		ĩ		R A Tι	JR E <del>-</del> F		
	NONE					67				
		TION-DEGREES			W		VELC	DCITY-KNOTS		
	320					5				
	VFR	ATHER CONDITIONS			1			LIGHT PLAN		
		TTNESS DODT-1 ENC	REVVED, SMK FM ACFT DR		DD	NON			V E100E	
	KLUAKKS- W	TINCSS KERT-I ENG	ACTION OF ACTION	U INUF	• * *			LATTENED.D/A APP	V 2100F	IN FUEL

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3193	11/16/79 NR.LIVERMORE,( TIME - 1755		CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 36, 465 TOTAL HOURS 66 IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION LIVERMORE,CA D/WATER CONTROLLED		F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) PILOT IN COMMAND - IN WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - OTH		ATION AND/OR PLA	NNING	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT	S ITE	UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SI	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION			- S I	1/N	PURPOSE	PILOT DATA
3-3194	TIME - 1740 N2962C		PIPER PA-28	CR-	2 0	0	INSTRUCTIONAL DUAL	
	SAN JOSE TYPE OF AC	• CA• CCIDENT	INTENDED DESTINATION RETURN ER CONTROLLED		S PHA	TOCK Se c	TON,CA. )F OPERATION	
	FACTOR(S) WEATHER WEATHER WEATHER	- COMMAND - CONTIN - LOW CEILING - RAIN	UED VFR FLIGHT INTO AD	VERSE	VEATH	ER C	ONDITIONS	
	SKY CONDIT OVERCAST						AT ACCIDENT SITE	
	1/4 MILE OBSTRUCTIO	Y AT ACCIDENT SITE E OR LESS INS TO VISION AT AG	CCIDENT SITE		R TEMI	AIN PER 4	TATION AT ACCIDENT SI TURE-F	TE
	FOG WIND DIREC 45	TION-DEGREES			5	) VE	LOCITY-KNOTS	
	TYPE OF WE IFR	ATHER CONDITIONS				E OF	FLIGHT PLAN	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE	PILOT DATA
		MONTEREY, CA		CR- C	0 0 1	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 35, 10000 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		CIDENT				F OPERATION FF INITIAL CLIMB	
	PILOT IN FACTOR(S) WEATHER -	COMMAND - PREMA	TURE LIFT-OFF. D TO OBTAIN/MAINTAIN FL'	YING SPE	EED		
	VISIBILITY 5 OR OVER	ION /LOWER SCATTERED AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT	E		12000 PRECIPI NONE RELATIV HEAD	TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES	
	WIND DIREC 120 TYPE OF WE VFR	TION-DEGREES ATHER CONDITIONS INDS GUSTING TO	40KNOTS.PILOTS ONLY WX	BRIEFING	15 TYPE OF NONE	LOCITY-KNOTS FLIGHT PLAN ROM ATIS.	
3-3040	WIND DIREC 120 TYPE OF WE VFR REMARKS- W	ATHER CONDITIONS INDS GUSTING TO SALINAS,CA.	40KNOTS.PILOTS ONLY WX 1 CESSNA 172 N73138	CR- C	15 TYPE OF NONE G CAME F 0 0 1	FLIGHT PLAN ROM ATIS. NONCOMMERCIAL	P HOURS, ALL IN TYPE, NOT
3-3040	WIND DIREC 120 TYPE OF WE/ VFR REMARKS- W 12/23/79 TIME - 1350 NAME OF AIF DEPARTURE I	ATHER CONDITIONS INDS GUSTING TO SALINAS,CA. D RPORT - SALINAS P POINT	40KNOTS.PILOTS ONLY WX 1 CESSNA 172 N73138 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION	CR- C	15 TYPE OF NONE G CAME F 0 0 1	FLIGHT PLAN ROM ATIS. NONCOMMERCIAL	
3-3040	WIND DIREC 120 TYPE OF WE/ VFR REMARKS- W1 12/23/79 TIME - 1350 NAME OF AIF	ATHER CONDITIONS INDS GUSTING TO SALINAS,CA. D RPORT - SALINAS I POINT ,CA. CIDENT	40KNOTS.PILOTS ONLY WX 1 CESSNA 172 N73138 DAMAGE-SUBSTANTIAL MUNI	CR- C PX- C	15 TYPE OF NONE G CAME F D 0 1 D 0 0 PHASE 0	FLIGHT PLAN ROM ATIS. NONCOMMERCIAL	P HOURS, ALL IN TYPE, NOT
9-3040	WIND DIREC 120 TYPE OF WE/ VFR REMARKS- WI 12/23/79 TIME - 1350 NAME OF AIF DEPARTURE I MONTEREY, TYPE OF AC NOSE OVEF PROBABLE C/ PILOT IN FACTOR(S) WEATHER	ATHER CONDITIONS INDS GUSTING TO SALINAS,CA. O RPORT - SALINAS POINT (CA. CIDENT (7/DOWN AUSE(S) COMMAND - TAXIE - UNFAVORABLE WI	40KNOTS.PILOTS ONLY WX CESSNA 172 N73138 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION SALINAS,CA. D/PARKED WITHOUT PROPER	CR- C PX- C	15 TYPE OF NONE G CAME F D 0 1 D 0 0 PHASE O TAXI	FLIGHT PLAN ROM ATIS. NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION	PRIVATE, AGE 76, 75 TOT HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-3040	WIND DIREC 120 TYPE OF WE/ VFR REMARKS- WI 12/23/79 TIME - 1350 NAME OF AII DEPARTURE I MONTEREY, TYPE OF ACC NOSE OVEF PROBABLE C/ PILOT IN FACTOR(S) WEATHER BRI SKY CONDITI BROKEN	ATHER CONDITIONS INDS GUSTING TO SALINAS,CA. D RPORT - SALINAS P POINT ,CA. CIDENT R/DOWN AUSE(S) COMMAND - TAXIE - UNFAVORABLE WI IEFING - SELF-HE	40KNOTS.PILOTS ONLY WX CESSNA 172 N73138 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION SALINAS,CA. D/PARKED WITHOUT PROPER ND CONDITIONS LP,PILOT CHECKED WEATHER	CR- C PX- C ASSISTA	15 TYPE OF NONE G CAME F D 0 1 D 0 0 PHASE 0 TAXI ANCE CEILING 5500	FLIGHT PLAN ROM ATIS. NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION FROM LANDING	P HOURS, ALL IN TYPE, NOT
3-3040	WIND DIREC 120 TYPE OF WEJ VFR REMARKS- WI 12/23/79 TIME - 1350 NAME OF AIF DEPARTURE I MONTEREY, TYPE OF ACC NOSE OVER PROBABLE C/ PILOT IN FACTOR(S) WEATHER BRI SKY CONDITI BROKEN VISIBILITY 5 OR OVER	ATHER CONDITIONS INDS GUSTING TO SALINAS,CA. O RPORT - SALINAS POINT ,CA. CIDENT R/DOWN AUSE(S) COMMAND - TAXIE - UNFAVORABLE WI IEFING - SELF-HE	40KNOTS.PILOTS ONLY WX CESSNA 172 N73138 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION SALINAS,CA. D/PARKED WITHOUT PROPER ND CONDITIONS LP,PILOT CHECKED WEATHER	CR- C PX- C ASSISTA	15 TYPE OF NONE C CAME F D 0 1 D 0 0 PHASE O TAXI ANCE CEILING PRECIPI NONE	FLIGHT PLAN ROM ATIS. NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FROM LANDING	P HOURS, ALL IN TYPE, NOT

FILE	DATE	LOCATION	AIRCRAFT DATA	F	JURIE: = SM	1/N	FLIGHT PURPOSE		PILOT DATA
	3/18/79 TIME - 1604	ASPEN,CO.	AEROSTAR 601& N35FC DAMAGE-DESTROYED	CR-	1 0	0	NONCOMMERCIAL		COMMERCIAL, AGE 51, 2500 TOTAL HOURS, 12 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - PITKIN CO DEPARTURE POINT INTENDED DESTINATION ASPEN,CO. AMARILLO,TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT								
	POWERPLAN PILOT IN MISCELLAN FACTOR(S) WEATHER - PARTIAL PO WEATHER BR	COMMAND - ATTEM NT - MISCELLANEOU COMMAND - FAILEU NEDUS ACTS,CONDI - HIGH DENSITY AU WER LOSS - PARTI LEFING - BRIEFED	PTED OPERATION W/KNOWN D JS POWERPLANT FAILURE F D TO FOLLOW APPROVED PRO TIONS - IMPROPER EMERGEN _TITUDE AL LOSS OF POWER - 1 ENO BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	FOR UND DCEDURI NCY PRO GINE	DE TERM ES,DIM DCEDUM	AINE RECT RES	REASONS		
	5 OR OVER OBSTRUCTIO	ION AT ACCIDENT SIT R(UNLIMITED) NS TO VISION AT .			30 PREC NO TEMI	DOO CIPI DNE PERA	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F	SITE	
	NONE 37 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 330 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN								
	VFR FIRE AFTER REMARKS- PI		-•CRASH AFTER TURN BACK	TWD AF	IF RPT₀D,		PRX 8600FT.L ENG RP	RTD ROU	JGH BEFORE TKOF.
3-3261	5/11/79 TIME - 085		CESSNA 182 N58645 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS		COMMERCIAL, AGE 58, 262 TOTAL HOURS, 28 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE I CENTER,CI TYPE OF AC STALL	0	INTENDED DESTINATION YUMA,AZ				F OPERATION FF INITIAL CLIMB		
	MISCELLA	COMMAND - INADE	QUATE PREFLIGHT PREPARAT TIONS - AIRFRAME ICE	TION A	ND/OR	PLA	NNING		

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M∕N			PILOT DATA
3-3285	TIME - 124	RPORT - ARAPAHOE POINT	N761WB DAMAGE-SUBSTANTIAL	PX-	0 0	D 1 D 1	NONCOMMERCIAL Pleasure/persona	_ TRANSP	PRIVATE, AGE 35, 178 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC					-	F OPERATION NG FINAL APPROACT	4	
	STALL				l	ANDI	NG FINAL APPROACH	4 ·	
	MISCELLA PILOT IN	COMMAND - FAILED	IONS - STUCK IONS - EXCESSIVE PRESS TO OBTAIN/MAINTAIN FL' ETE ENGINE FAILURE/FLA	YING S		GINE			
	MISCELLA PILOT IN COMPLETE P EMERGENCY	NEOUS ACTS,CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F	IONS - EXCESSIVE PRESS TO OBTAIN/MAINTAIN FL	YING S MEDUT- RT/SEA	1 ENG PLANE	BAS		RETARDED	).
-3272	MISCELLA PILOT IN COMPLETE P EMERGENCY REMARKS- P	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO	IONS - EXCESSIVE PRESS DO OBTAIN/MAINTAIN FL' ETE ENGINE FAILURE/FLAI ORCED LANDING ON AIRPOI AFTER SWITCHING TANKS, CESSNA T210	YING S MEDUT- RT/SEA NOULD CR-	1 ENO PLANE NOT 0	E BAS TURN	OFF WHEN THROTTLE	RETARDED	COMMERCIAL, AGE 52, 394
<del>-</del> 3272	MISCELLA PILOT IN COMPLETE P EMERGENCY REMARKS- P	NEOUS ACTS,CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON	IONS - EXCESSIVE PRESSI DO OBTAIN/MAINTAIN FL ETE ENGINE FALLURE/FL ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243	YING S MEDUT- RT/SEA NOULD CR-	1 ENO PLANE NOT 0	E BAS TURN	OFF WHEN THROTTLE	RETARDED	COMMERCIAL, AGE 52, 394 Total Hours, 276 IN Type
-3272	MISCELLA PILOT IN COMPLETE P EMERGENCY REMARKS- F 6/19/79 TIME - 214 NAME OF AJ	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO 5 RPORT - VAN AIRE	IONS - EXCESSIVE PRESS TO OBTAIN/MAINTAIN FL' ETE ENGINE FAILURE/FLAN ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243 DAMAGE-DESTROYED SKYPORT	YING S MEDUT- RT/SEA NOULD CR-	1 ENO PLANE NOT 0	E BAS TURN	OFF WHEN THROTTLE	RETARDEC	COMMERCIAL, AGE 52, 394
-3272	MISCELLA PILOT IN COMPLETE P EMERGENCY REMARKS- F 6/19/79 TIME - 214 NAME OF AJ	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO 5 RPORT - VAN AIRE POINT	IONS - EXCESSIVE PRESSI DO OBTAIN/MAINTAIN FL' ETE ENGINE FAILURE/FLAI ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243 DAMAGE-DESTROYED	YING S MEDUT- RT/SEA NOULD CR-	1 ENG PLANE NOT 0 0	E BAS TURN D 1 D 0	OFF WHEN THROTTLE NONCOMMERCIAL PRACTICE	RETARDEC	COMMERCIAL, AGE 52, 394 Total Hours, 276 IN Type
-3272	MISCELLA PILOT IN COMPLETE P EMERGENCY REMARKS- F 6/19/79 TIME - 214 NAME OF A1 DEPARTURE BRIGHTON TYPE OF AC	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO F RPORT - VAN AIRE POINT , CO CIDENT	IONS - EXCESSIVE PRESSI TO OBTAIN/MAINTAIN FL ETE ENGINE FALLURE/FL ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243 DAMAGE-DESTROYED SKYPORT INTENDED DESTINATION	YING S MEDUT- RT/SEA NOULD CR-	1 ENG PLANS NOT 0 0 0 0	E BAS TURN D 1 D 0	OFF WHEN THROTTLE NONCOMMERCIAL PRACTICE F OPERATION		COMMERCIAL, AGE 52, 394 Total Hours, 276 IN Type
-3272	MISCELLA PILOT IN COMPLETE F EMERGENCY REMARKS- F 6/19/79 TIME - 21/ NAME OF AI DEPARTURE BRIGHTON TYPE OF AC UNDERSHO	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO F RPORT - VAN AIRE POINT , CO CIDENT	IONS - EXCESSIVE PRESSI TO OBTAIN/MAINTAIN FL ETE ENGINE FALLURE/FL ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243 DAMAGE-DESTROYED SKYPORT INTENDED DESTINATION LOCAL	YING S MEDUT- RT/SEA NOULD CR-	1 ENG PLANS NOT 0 0 0 0	E BAS TURN D 1 D 0 ASE 0 LANDI	OFF WHEN THROTTLE NONCOMMERCIAL PRACTICE	4	COMMERCIAL, AGE 52, 394 Total Hours, 276 IN Type
	MISCELLA PILOT IN COMPLETE F EMERGENCY REMARKS- F 6/19/79 TIME - 21/ NAME OF AI DEPARTURE BRIGHTON TYPE OF AC UNDERSHO	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO 5 RPORT - VAN AIRE POINT ,CO CIDENT 0T WITH WIRES/POLE	IONS - EXCESSIVE PRESSI TO OBTAIN/MAINTAIN FL ETE ENGINE FALLURE/FL ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243 DAMAGE-DESTROYED SKYPORT INTENDED DESTINATION LOCAL	YING S MEDUT- RT/SEA NOULD CR-	1 ENG PLANS NOT 0 0 0 0	E BAS TURN D 1 D 0 ASE 0 LANDI	OFF WHEN THROTTLE NONCOMMERCIAL PRACTICE F OPERATION NG FINAL APPROACI	4	COMMERCIAL, AGE 52, 394 Total Hours, 276 IN Type
	MISCELLA PILOT IN COMPLETE P EMERGENCY REMARKS- F 6/19/79 TIME - 214 NAME OF AI DEPARTURE BRIGHTON TYPE OF AC UNDERSHO COLLIDED	NEOUS ACTS, CONDIT COMMAND - FAILED OWER LOSS - COMDIT CIRCUMSTANCES - F UEL PUMP LEFT ON BRIGHTON, CO 5 RPORT - VAN AIRE POINT , CO CIDENT OT WITH WIRES/POLE AUSE(S)	IONS - EXCESSIVE PRESSI TO OBTAIN/MAINTAIN FL ETE ENGINE FALLURE/FL ORCED LANDING ON AIRPO AFTER SWITCHING TANKS, CESSNA T210 N94243 DAMAGE-DESTROYED SKYPORT INTENDED DESTINATION LOCAL	YING S MEDUT- RT/SEA AOULD I CR- PX-	1 ENG PLANS NOT 0 0 0 0	E BAS TURN D 1 D 0 ASE 0 LANDI	OFF WHEN THROTTLE NONCOMMERCIAL PRACTICE F OPERATION NG FINAL APPROACI	4	COMMERCIAL, AGE 52, 394 Total Hours, 276 IN Type

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	IES SM,	'N	FLIGHT PURPOSE	PILOT DATA
	7/13/79 LA J TIME - 1600	ARA,CO	CESSNA 150 N6018G DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 38, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT LA JARA,CO				_				
	TYPE OF ACCIDEN NOSE OVER/DOW				Р			OPERATION F ABORTED	
	FACTOR(S)	AND - DELAYE	) ACTION IN ABORTING TA		:				
	MISCELLANEOUS WEATHER - HIG WEATHER - HIG	H DENSITY ALT		IDING					
	SKY CONDITION				С			AT ACCIDENT SITE TED	
	VISIBILITY AT A 5 OR OVER (UNL				Ρ	REC]	-	ATION AT ACCIDENT SITE	1
	OBSTRUCTIONS TO		CIDENT SITE		Т		_	UR E-F	
	WIND DIRECTION-	DEGREES			W		vEl	OCITY-KNOTS	
	TYPE OF WEATHER VFR				т	_		FLIGHT PLAN	
	REMARKS- D/A AP	PROX 12000FT.							
-3276	7/25/79 BOUL TIME - 1245	DER,CO	CHAMPION 7EA N2518F					INSTRUCTIONAL SOLO	STUDENT, AGE 48, 201 Total Hours, 20 in Type,
	NAME OF AIRPORT DEPARTURE POINT BOULDER,CO		DAMAGE-SUBSTANTIAL INICIPAL INTENDED DESTINATION LOCAL						NOT INSTRUMENT RATED.
	TYPE OF ACCIDEN HARD LANDING COLLIDED WITH				. Р	LAN	DIN	OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	1
	PROBABLE CAUSE( PILOT IN COMM PILOT IN COMM REMARKS- C-182,	AND - IMPROPE AND - IMPROPE	R RECOVERY FROM BOUNCE	ED LAN	1D I N	G			

			BRIEFS					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES S M		FLIGHT	PILOT DATA
	7/29/79 TIME - 0800 DEPARTURE P FIRESTONE TYPE OF ACC	OINT +CO IDENT	BALLON WORK FIRE 7 N40458 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 0 PHAS	o E O	PLEASURE/PERSONAL TRANS	PRIVATE, AGE 33, 33 TOTA SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN WEATHER - FACTOR(S) TERRAIN -	COMMAND - SELEC UNFAVORABLE WIN HIGH OBSTRUCTIO	ED UNSUITABLE TERRAIN D CONDITIONS		LA	NDI	NG LEVEL OFF/TOUCHDOWN	
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT A TY-KNOTS			UN PREC NO WIND 27	LIM IPI NE DI O OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
3-3279	8/3/79 TIME - 1000	,	BELL 47G N72487 DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 30, 2457 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P GREELEY,C TYPE OF ACC ENGINE FA	O IDENT ILURE OR MALFUNG	INTENDED DESTINATION LOCAL		IN	۴L	IF OPERATION IGHT STARTING SWATH RUM	ı
	PROBABLE CA POWERPLAN FACTOR(S) TERRAIN -	HIGH VEGETATION	IS POWERPLANT FAILURE F .ete engine failure/flam		DETERM	INE	NG LEVEL OFF/TOUCHDOWN D REASONS	
	KIND OF C PILOT'S S CRASH HEL CRASH BAR TERRAIN-T SWATH RUN	A RS IN CROP CONTR ROP - CORN EAT BELT - FAILE MET - AVAILABLE - NOT INSTALLE YPE - LEVEL+FLA HOW - WIN RAYING CYGON.	D ON IMPACT USED		TY GL CO TA	PE DVE CKP NK/	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED IT CRASHPAD - NOT INSTAI HOPPER-LOCATION - SIDES ITION-AREA BEING TREATED	ID CHEMICAL-TOXIC LLED

FILE	DATE	LOCATION	AIRCRAFT DATA			ES 5 M/	N P	LIGHT URPOSE		PILOT DATA
3-3274	8/7/79 TIME - 053		PIPER PA-36 N3724E DAMAGE-SUBSTANTIAL	CR- PX-				ERCIAL C CROP CTI	L ACTIVITY	COMMERCIAL, AGE 39, 4630 TOTAL HOURS, 4430 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LA JUNTA TYPE OF AC HARD LAN GEAR COL	A,CO CCIDENT NDING	INTENDED DESTINATION LOCAL			LAN		EVEL OFF/		
	GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE									
3-3278	8/7/79 TIME - 081		GRUMMAN AA-5A N5455 L DAMAGE-SUBSTANTIAL							PRIVATE, AGE 29, 149 Total Hours, 69 in Type, Not instrument rated.
3-3278	TIME - 081 NAME OF A1 DEPARTURE GUNNISON TYPE OF AC	LO IRPORT - GUNNISOM POINT N,CO	N5455L DAMAGE-SUBSTANTIAL INTENDED DESTINATION GRAND CANYON,CO		0	O		SURE/PERS		TOTAL HOURS, 69 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA	F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3 <b>-</b> 3246	8/30/79 TIME - 141	DOVE CREEK,CO 0	CESSNA 172 N30509 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 32, 136 NSP TOTAL HOURS, 133 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE DOVE CRE TYPE OF AC	EK,CO CIDENT		P		DF OPERATION DFF INITIAL CLIMB	NUT INSIKOMENT KATEU.
	FACTOR(S)		ATE PREFLIGHT PREPARAT ITUDE	ION AND/	OR PL/	NNING	
	5 OR OVE OBSTRUCTION NONE TYPE OF WEA VFR	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC ATHER CONDITIONS /A APPROX 8300FT.	CIDENT SITE	P	UNLII RECIPI NONE EMPERA 80	G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE NURE-F FLIGHT PLAN	5
3-3247	9/9/79 TIME - 083	MONTE VISTA,CO O	CESSNA A188B N47810 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 27, 2298 TY TOTAL HOURS, 1691 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MONTE VI TYPE OF AC GROUND-W	RPORT - SAN LUIS V POINT STA+CO CIDENT ATER LOOP-SWERVE N WITH GROUND/WATE	INTENDED DESTINATION LOCAL	P	TAKEC	DF OPERATION DFF RUN DFF RUN	
	AIR FRAME MISCELLA	L - MAINTENANCE,SE - LANDING GEAR T NEOUS ACTS,CONDITI	RVICING,INSPECTION IN AILWHEEL ASSEMBLIES ONS - EXCESSIVE-WEAR/P ONS - VIBRATION,EXCESS	LAY	MAINT	ENANCE AND INSPECTION	
	KIND OF PILOT'S GOGGLES	URS IN CROP CONTRO CROP – POTATOES SEAT BELT – UNKNOW – NOT USED	N – 1650 N/NOT REPORTED ED WARD OF PILOT 25-17,S/N 7702,SHOWED	PLAY IN	TYPE GLOVE CRASE CRASE SWATE	OF OPERATION - DEFOLIAT OF CHEMICAL USED - LIOU S - USED H HELMET - AVAILABLE USE I BAR - INSTALLED H RUN-HOW FLOWN - UNKNOU BEARINGS.	JĪD CHEMICAL-TOXIC

BRIEFS OF ACCIDENTS

			BRIEFS	5 UF 4	1001	DEN	15		
FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F			FLIGHT PURPOSE	PILOT DATA
	9/29/79 NR.E TIME - 1645		SMITH MINI DSA1 N15JH DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 69 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI EAST FRUITA, TYPE OF ACCID GROUND-WATE GEAR COLLAP	NT CO ENT R LOOP-SWERVE	INTENDED DESTINATION LOCAL		PI	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S) PILOT IN CO MISCELLANEO	MMAND - FAILED	TO MAINTAIN DIRECTIONA F FAMILIARITY WITH AIRC IONS - OVERLOAD FAILURE WHEEL ACFT•	RAFT	NTRO	L			
-3248	11/13/79 GR TIME - 1400	EELEY,CO	CESSNA 185 N4742E DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 1504 TOTAL HOURS, 199 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI LOVELAND,CO TYPE OF ACCID HARD LANDIN	ENT	TY INTENDED DESTINATION LOVELAND,CO			GR HAS	EEL E O	ROUTE STOP EY,CO F OPERATION NG LEVEL OFF/TOUCHDOWN	
	DUAL STUDEN	MMAND - INADEQ T - IMPROPER L	UATE SUPERVISION OF FLI EVEL OFF ECOVERY FROM BOUNCED LA		;				
-3195	11/23/79 NR.R TIME - 1700	OCKY FORD,CO	WOODY PUSH WAS-2 N8450 Damage-substantial					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 116 Total Hours, 2 in Type, Not instrument rated.
		0 ENT			P			F OPERATION NG TRAFFIC PATTERN-CIRCL	
	PROBABLE CAUS PILOT IN CO		TO OBTAIN/MAINTAIN FLY	ING S	PEE	D			
	. •			PAGE	135	8			

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N \_\_\_\_\_ CR- 0 0 1 NONCOMMERCIAL 3-3286 12/14/79 NR.MONTROSE.CO CESSNA R172K PRIVATE, AGE 42, 1150 N736LR PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 4 IN TYPE, TIME - 1645 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MONTROSE, CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE SKY CONDITION CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS NONE CALM TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS VER NONE REMARKS- CROSSING RIDGES AFTER SURVEYING PROPERTY, HIT TREES 10500MSL.AIM COVERS. CESSNA 182 STUDENT, AGE 48, 24 TOTAL 3-3015 12/15/79 NR.GUNNISON,CO CR- 0 0 1 INSTRUCTIONAL TIME - 1445 N2191G PX- 0 0 0 SOLO HOURS, ALL IN TYPE, NOT INSTRUMENT RATED. DAMAGE-DESTROYED NAME OF AIRPORT - GUNNISON COUNTY PHASE OF OPERATION TYPE OF ACCIDENT UNDER SHOOT LANDING FINAL APPROACH HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - IMPROPER LEVEL OFF FIRE AFTER IMPACT REMARKS- FIRST SOLO LDG.

BRIEFS OF ACCIDENTS

	DATE	LOCATION	AIRCRAFT DATA	-	Ē	S M	/N	FLIGHT Purpose	PILOT DATA
	7/14/79 GRISWOLD,CT TIME - 1240	CESSNA 172M	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 59, 570 TOTAL HOURS, 113 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPO DEPARTURE POI ISLIP,NY TYPE OF ACCID OVERSHOOT COLLIDED WI	NT	INTENDED DESTINATION BOSTON,MA		Ρ	LA	NDIN	OPERATION GʻLEVEL OFF/TOUCHDOWN G ROLL	
	FACTOR(S) PILOT IN CO PERSONNEL - SYSTEMS - F MISCELLANEO EMERGENCY CIR	MMAND - INADEQU MAINTENANCE,SE LIGHT CONTROL S US ACTS,CONDIT CUMSTANCES - PE AE	ED DISTANCE AND SPEED NATE PREFLIGHT PREPARAT RVICING, INSPECTION IN YSTEMS WING FLAP CONT IONS — DISCONNECTED ICCAUTIONARY LANDING ON VERSE/UNFAVORABLE WEAT WIRE # 3-CC2 FOUND SEF	ADEQU ROL S AIRP HER	A TE Y S T OR T	MA EM	INTE	NANCE AND INSPECTION	WIRE CUTTERS.
				<u> </u>	0	0	1	NONCOMMERCIAL	
3-3027	8/17/79 PL TIME - 1815 NAME OF AIRPO DEPARTURE POI PLAINVILLE.	RT - ROBERTSON NT	LOSCUMOE 8E N2476K DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 208 TOTAL HOURS, 142 IN TYPE NOT INSTRUMENT RATED.

	DATE	LOCATION	AIRCRAFT DATA		IJURIE F S		FLIGHT PURPOSE		PILOT DATA		
	9/30/79 A TIME - 1030	SHFORD,CT	PIPER PA-23 N1267P DAMAGE-DESTROYED	CR-			NONCOMMERCIAL PLEASURE/PERSONAL	L TRANSP	PRIVATE, AGE 49, 250 TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE PO ELLINGTON,		INTENDED DESTINATION SOUTHBRIDGE,MA								
	TYPE OF ACCI		300110110024114				F OPERATION IGHT OTHER				
	FACTOR(S) PILOT IN C	COMMAND - INITIAT	TED FLIGHT IN ADVERSE V								
	WEATHER BRIE	FING - NO RECORD	OF BRIEFING RECEIVED								
	SKY CONDITIO OBSCURATIO				CEI 0	LING	AT ACCIDENT SITE				
	ZERO	T ACCIDENT SITE	CINCUT CITE		N	DNE	TATION AT ACCIDEN	T SITE			
	FOG	TO VISION AT AC	LIDENT SITE		1EM 61		TURE-F				
	WIND DIRECTI 50	ON-DEGREES			WIN 7	DVE	LOCITY-KNOTS				
		HER CONDITIONS			TYP	E OF	FLIGHT PLAN				
	FIRE AFTER I										
3-3014		STATED PLT ATTE	MPTING TO RETURN TO A			0	NONCOMMERCIAL		PRIVATE, AGE 49, 645		
3-3014	REMARKS- PAX 12/13/79 NR. TIME - 0747	STATED PLT ATTE	DELTA DYKE Ngodd Damage-Substantial	CR-	1 0			_ TRANSP			
3-3014	REMARKS- PAX 12/13/79 NR. TIME - 0747	BROOMFIELD.CO DRT - JEFFERSON	DELTA DYKE Ngodd Damage-Substantial	CR-	1 0			_ TRANSP	TOTAL HOURS, 111 IN TYP		
3-3014	REMARKS- PAX 12/13/79 NR- TIME - 0747 NAME OF AIRP DEPARTURE PO BROOMFIELD, TYPE OF ACCI	BRØØMFIELD.CO ORT - JEFFERSON COT	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION LOCAL	CR-	1 0 1 0 PHA	0 5E 0		- TRANSP	TOTAL HOURS, 111 IN TYP		
3-3014	REMARKS- PAX 12/13/79 NR- TIME - 0747 NAME OF AIRP DEPARTURE PO BROOMFIELD, TYPE OF ACCI COLLISION PROBABLE CAU	BROOMFIELD.CO BROOMFIELD.CO DORT - JEFFERSON INT CO DENT WITH GROUND/WATE	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION LOCAL R CONTROLLED	CR-	1 0 1 0 PHA	0 5E 0	PLEASURE/PERSONAL	- TRANSP	TOTAL HOURS, 111 IN TYP		
	REMARKS- PAX 12/13/79 NR- TIME - 0747 NAME OF AIRP DEPARTURE PO BROOMFIELD, TYPE OF ACCI COLLISION PROBABLE CAU	BROOMFIELD,CO ORT - JEFFERSON INT CO DENT WITH GROUND/WATE USE(S) OUS - UNDETERMIN	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION LOCAL R CONTROLLED	CR- PX-	1 0 1 0 РНА Т	0 SE 0 AKE0 0	PLEASURE/PERSONAL	- TRANSP	TOTAL HOURS, 111 IN TYP		
	REMARKS- PAX 12/13/79 NR- TIME - 0747 NAME OF AIRP DEPARTURE PO BRODMFIELD. TYPE OF ACCI COLLISION PROBABLE CAU MISCELLANE 1/29/79 NR. TIME - 1520 NAME OF AIRP DEPARTURE PO	BROOMFIELD,CO ORT - JEFFERSON INT CO DENT WITH GROUND/WATE ISE(S) OUS - UNDETERMIN HOMESTEAD,FL PORT - PORT-A-POF INT	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION LOCAL R CONTROLLED ED HILLER UH-12E N527HA DAMAGE-DESTROYED TINTENDED DESTINATION	CR- PX-	1 0 1 0 РНА Т	0 SE 0 AKE0 0	PLEASURE/PERSONAN F OPERATION FF INITIAL CLIMB NONCOMMERCIAL	- TRANSP	TOTAL HOURS, 111 IN TYP NOT INSTRUMENT RATED. COMMERCIAL, AGE 36, 136 TOTAL HOURS, 650 IN TYP		
	REMARKS- PAX 12/13/79 NR- TIME - 0747 NAME OF AIRP DEPARTURE PO BROOMFIELD, TYPE OF ACCI COLLISION PROBABLE CAU MISCELLANE 1/29/79 NR- TIME - 1520 NAME OF AIRP DEPARTURE PO HOMESTEAD,F TYPE OF ACCI	BROOMFIELD.CO ORT - JEFFERSON CO DENT WITH GROUND/WATE DES(S) OUS - UNDETERMIN HOMESTEAD.FL PORT - PORT-A-POR INT	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION LOCAL R CONTROLLED HILLER UH-12E N527HA DAMAGE-DESTROYED RT INTENDED DESTINATION LOCAL	CR- PX-	1 0 1 0 PHA T	0 SE 0 AK EO 0 0	PLEASURE/PERSONAN F OPERATION FF INITIAL CLIMB NONCOMMERCIAL	_ TRANSP	TOTAL HOURS, 111 IN TYP NOT INSTRUMENT RATED. COMMERCIAL, AGE 36, 136 TOTAL HOURS, 650 IN TYP		
	REMARKS – PAX 12/13/79 NR. TIME – 0747 NAME OF AIRP DEPARTURE PO BROOMFIELD. TYPE OF ACCI COLLISION PROBABLE CAU MISCELLANE 1/29/79 NR. TIME – 1520 NAME OF AIRP DEPARTURE PO HOMESTEAD.F TYPE OF ACCI COLLIDED W PROBABLE CAU	BROOMFIELD.CO ORT - JEFFERSON INT CO DENT WITH GROUND/WATE USE(S) OUS - UNDETERMIN HOMESTEAD.FL PORT - PORT-A-POF INT L DENT VITH BUILDING(S)	DELTA DYKE N99DD DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION LOCAL R CONTROLLED HILLER UH-12E N527HA DAMAGE-DESTROYED IT INTENDED DESTINATION LOCAL	CR- PX-	1 0 1 0 PHA T	0 SE 0 AK EO 0 0	PLEASURE/PERSONAN F OPERATION FF INITIAL CLIMB NONCOMMERCIAL PRACTICE F OPERATION	_ TRANSP	TOTAL HOURS, 111 IN TYP NOT INSTRUMENT RATED. COMMERCIAL, AGE 36, 136 TOTAL HOURS, 650 IN TYP		

BRIEFS DE ACCIDENTS

3–3079 2/ TI DE Ty PR FA RE	/25/79 NR.ST PETERSB IME - 1250 EPARTURE POINT TAMPA.FL YPE OF ACCIDENT COLLISION WITH GROUN ROBABLE CAUSE(S) MISCELLANEOUS - UNDE ACTOR(S) MISCELLANEOUS ACTS.CI EMARKS- AUTOPSY SHOWE	URG.FL PIPER PA-23 N5861Y DAMAGE-DESTROYED INTENDED DESTINATION BIRMINGHAM.AL D/WATER UNCONTROLLED TERMINED ONDITIONS - AIRCRAFT CAME. D MODERATELY SEVERE ARTERI	CR- PX-	1 1 P	O O MAS IN	0 0 FL TER	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT UNCONTROLLED	TRANSP	PRIVATE, AGE 64, 1600 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
PR FA RE	ROBABLE CAUSE(S) MISCELLANEDUS - UNDE ACTOR(S) MISCELLANEDUS ACTS+CI EMARKS- AUTOPSY SHOWE	TERMINED ONDITIONS - AIRCRAFT CAME	TO REST	. IN	I WA	TER		DESCENT	
2 2070 44					,,,	RP	LT.		
TI NA DE	IME – 1343 AME OF AIRPORT – HOWE EPARTURE POINT	LLS,FL BEECH 56TC N72571 DAMAGE-DESTROYED Y IN THE HILL INTENDED DESTINATION HOWEY IN HILLS,FL	. PX-					TRANSP	PRIVATE, AGE 38, 273 TOTAL HOURS, 37 IN TYPE NOT INSTRUMENT RATED.
ΤY	YPE OF ACCIDENT STALL	HUWET IN HILLS,FL		F			F OPERATION <u>.</u> NG FINAL APPROACH		
	ROBABLE CAUSE(S) PILOT IN COMMAND - F IRE AFTER IMPACT	AILED TO OBTAIN/MAINTAIN F	LYING S	SPEE	D				
	/29/79 LAKE WORTH↓ IME - 0810	FL PIPER PA-30 N8440Y DAMAGE-DESTROYED	C R- P X -	1 0	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 64, 1250 Total Hours, UNK/NR IN TYPE, NOT INSTRUMENT
DE Ty	LAKE WORTH,FL YPE OF ACCIDENT	BEACH COUNTY INTENDED DESTINATION FT.PIERCE,FL D/WATER UNCONTROLLED					F OPERATION FF INITIAL CLIMB		RATED.
	ROBABLE CAUSE(S) MISCELLANEOUS - UNDE	TERMINED							

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE: FSI		FLIGHT PURPOSE	PILOT DATA
3-3131	5/14/79 NR.AF TIME - 1605		GLOBE SWIFT GC1B N80894 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 50, 850 SP TOTAL HOURS, 325 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN ARCADIA,FL TYPE OF ACCIDE	NT	IDELL INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHA	SE D	F OPERATION	
	STALL SPIN				IN	FL	IGHT ACROBATICS	
	MISCELLANEOL FACTOR(S) PERSONNEL - MISCELLANEOL	MMAND - FAILED DS ACTS,CONDIT MAINTENANCE,S JS ACTS,CONDIT	D TO OBTAIN/MAINTAIN FL) IONS - UNWARRANTED LOW ERVICING.INSPECTION IN IONS - IMPROPERLY LOADE OVER MAX G/W.WT & BAL C	FLYIN ADEQU D AIR	G A TE MA CR AF T-	WEI	GHT-AND/OR C.G.	D BY 2/3/76 DATA.
3-3133	7/11/79 NR.M] TIME - 0839	LTON,FI	CESSNAF 210M N761ZX DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 35, 1300 SP TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN KISSIMEE,FL	NT	INTENDED DESTINATION PENSACOLA,FL					
	TYPE OF ACCIDE COLLISION WI		ER UNCONTROLLED				F OPERATION NG INITIAL APPROACH	
	FACTOR(S) WEATHER - TO	MMAND - CONTIN DRNADO NUNDERSTORM AC DW CEILING NIN	NUED FLIGHT INTO KNOWN 4	AREAS	OF SE	ER E	TURBULENCE	
	SKY CONDITION				CEI		AT ACCIDENT SITE	
	OBSCURATION VISIBILITY AT 1/4 MILE OR OBSTRUCTIONS FOG	LESS			PRE(	IPI IN, OF	TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS	
	TYPE OF FLIGH IFR	F PLAN						
3-3106	8/27/79 NR.ME TIME - 1940	LBOURNE,FL	PIPER PA-24 N5762P DAMAGE-DESTROYED				NONCOMMERCIAL PRACTICE	PRIVATE, AGE 54, 409 TOTAL HOURS, 97 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POIL MELBOURNE,FL TYPE OF ACCIDI		INTENDED DESTINATION				F OPERATION	
							IGHT NORMAL CRUISE	
	STALL				1,		IGHT NORMAL CROISE	

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F	:	S M	/N	PURPOSE	PILOT DATA
	9/19/ <b>7</b> 9 TIME - 093	JACKSONVILLE, FL	HUGHES 369HS N8623F DAMAGE-DESTROYED					COMMERCIAL . AIR TAXI-PASSG	
	DEPARTURE ST AUGU TYPE OF A	POINT STINE,FL CCIDENT	INTENDED DESTINATION JACKSONVILLE,FL					)F OPERATION IGHT UNCONTROLLED DESCENT	
	PROBABLE								
3-3196	9/23/79 TIME - 11	MIRAMAR,FL 16	BEECH D18S N516 <b>PA</b> DAMAGE-DESTROYED	CR- PX-	2 1	0 0	0	MISCELLANEOUS UNKNOWN/NOT REPORTED	AIRLINE TRANSPORT, AGE 36, 10370 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED,
	DEPARTURE MIRAMAR TYPE OF A	,FL CCIDENT	Y NTENDED DESTINATION UNKNOWN/NOT REPORTED R UNCONTROLLED					DF OPERATION DFF INITIAL CLIMB	
	MISCELL FIRE AFTE	N COMMAND - INADEQUA ANEOUS ACTS,CONDITIO R IMPACT	NTE PREFLIGHT PREPARAT DNS - IMPROPERLY LOADE R MAX GROSS WT & APRX	DAIRC	CR A	F T	WEI	GHT-AND/OR C.G.	
3-3134	9/30/79 TIME - 19	NR.FT.LAUDERDALE.FL 45	CESSNA 404 N88696 DAMAGE-SUBSTANTIAL	CR- PX-	1 0	0 0	1 0	MISCELLANEOUS OTHER	AIRLINE TRANSPORT, AGE 33, 1927 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		INTENDED DESTINATION UNKNOWN/NOT REPORTED OWERS					DF OPERATION IGHT OTHER	INSTRUMENT RATED.
	FACTOR(S) MISCELL MISCELL	N COMMAND - FAILED ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITIC	TO SEE AND AVOID OBJEC DNS - STOLEN OR UNAUTH DNS - UNWARRANTED LOW 3 MARAJUANA≁PIC NOT AP	ORIZED	) ( ;	SE	OF		OD.

FILE			AIRCRAFT DATA		F 3	S M/	N	PURPOSE		PILOT DATA
	9/30/79 NR.ORU TIME - 2009		PIPER PA-28 N6116H DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 20, 179 TOTAL HOURS, 70 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT HOMESTEAD,FL		NTENDED DESTINATION DELAND,FL							
	TYPE OF ACCIDEN COLLISION WIT		R, UNCONTROLLED					= OPERATION IGHT UNCONTROLLED	DESCENT	
	PILOT IN COMM	AND - CONTINUE	D VFR FLIGHT INTO AD DISORIENTATION	/ER SE	WEA	THER	СС	UNDITIONS		
	FACTOR(S) PILOT IN COMM WEATHER - RAI		D OPERATION BEYOND E	KPERIE	ENCE	ABI	LI.	TY LEVEL		
	SKY CONDITION		CE	ILI	NG	AT ACCIDENT SITE				
	BROKEN/LOWER VISIBILITY AT A		PR	900 900		TATION AT ACCIDENT	STTE			
	5 OR OVER(UNL			RAI	N S	SHOWERS				
	OBSTRUCTIONS TO NONE. TYPE OF FLIGHT		IDENT SITE		T١			WEATHER CONDITIONS	5	
	NONE	FLAN								
3-3197	10/20/79 NR.BUN	INELL.FL	PITTS S-2A	CR-	1	0	0	NONCOMMERCIAL		COMMERCIAL, AGE 54, 310
	TIME - 1041		N17DG DAMAGE-DESTROYED	P X-	0	0 (	0	PLEASURE/PERSUNAL	TRANSP	TOTAL HOURS, 100 IN TYP INSTRUMENT RATED.
	NAME OF AIRPORT		NTENDED DESTINATION							
	DEPARTURE POINT BUNNELL,FL	1	ST AUGUSTINE, FL.							
	TYPE OF ACCIDEN STALL	IT			Pł			= OPERATION F INITIAL CLIMB		
	PROBABLE CAUSE( PILOT IN COMM FACTOR(S)		O OBTAIN/MAINTAIN FL	YING S	SPEE	)				

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
3-3198	TIME - 182		AMER AVCO AA1-B N8971L DAMAGE-DESTROYED	CR-	2	0	0	INSTRUCTIONAL	ATP,FLIGHT INSTR., AGE 33, 7940 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	MELBOURNE TYPE OF AC	FL CIDENT AILURE OR MALFUN			F	IN	FL	F OPERATION IGHT NORMAL CRUISE- NG LEVEL OFF/TOUCHDOWN	
	MISCELLA MISCELLA PILOT IN PARTIAL PO	NT - FUEL SYSTEM NEOUS ACTS,CONDI	N/NOT REPORTED						
3-3080	12/5/79 TIME - 094	PEMBROKE PINES, 5	L PIPER PA-23 N6883Y DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 1193 Total Hours, 194 IN Type, Not instrument rated.
	DEPARTURE PEMBROKE TYPE OF AC ENGINE F	PINES, FL	RRY INTENDED DESTINATION ST PETERSBURG,FL CTION		F	TA	KEC	F OPERATION IFF RUN FF INITIAL CLIMB	
	MISCELLA PILOT IN	COMMAND - INADE NEOUS ACTS,CONDI COMMAND - FAILER WER LOSS - PARTIA							

BRIEFS OF ACCIDENTS

BRIEFS OF ACCIDENTS

			BRIEF	S OF .		DEN	15		
FILE			AIRCRAFT DATA		F	S M	I/N	PURPOSE	PILOT DATA
-3199	8/10/79 TIME - 1745 DEPARTURE PO WAYNESBORD TYPE OF ACCI	VAYNESBORD+GA Dint D+GA	CESSNA 188B N48000 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	1 O HAS	0 0 E 0	COMMERCIAL AERIAL APPLICATION OPERATION IGHT PULLUP FROM SWAT	COMMERCIAL, AGE 38, 1557 TOTAL HOURS, 1154 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAU PILOT IN (	JSE(S) Command - misjud	GED CLEARANCE						
	KIND OF CF GLOVES - M CRASH HELM CRASH BAR TERRAIN-TY	RS IN CROP CONTR ROp - BEANS	USED			TY GC CO TA	PE GGL CKP NK7	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIQU ES - NOT USED IT CRASHPAD - INSTALLE HOPPER-LOCATION - FORW FION-AREA BEING TREATED	JID CHEMICAL-NONTOXIC D ARD OF PILOT
		· · · · · · · · · · · · · · · · · · ·			-		_		
-3105	TIME - 2310	∙FOLKSTON•GA	CESSNA 182P N9197M DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAI	COMMERCIAL, AGE 64, NSP UNK/NR TOTAL HOURS, 587 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PO LAKE CITY TYPE OF ACC UNDERSHOOT COLLISION	LD INTENDED DESTINATION FOLKSTON,GA ER CONTROLLED		Ρ	HAS LA	E O NDI	- OPERATION NG TRAFFIC PATTERN-CI NG TRAFFIC PATTERN-CI		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S)								
	MISCELLANE WEATHER - WEATHER - WEATHER -	LOW CEILING RAIN THUNDERSTORM AC	IONS - PILOT FATIGUE TIVITY D OF BRIEFING RECEIVED						
	SKY CONDITIO DVERCAST VISIBILITY / 1 MILE OR OBSTRUCTIONS UNKNOWN/NO TYPE OF WEAT IFR REMARKS- PLT	Ť 9/1	ף ר ד	20 REC RA EMP 77 YPE IF	O IPI IN, ERA OF	AT ACCIDENT SITE TATION AT ACCIDENT SIT THUNDERSTORM TURE-F FLIGHT PLAN	E		
	REPARKS FLI	DE ARTED GENTE	AUDICE TIA AUDICE OF OUCD	. ,, 1	., . ,	41 L			

BRIEFS OF ACCIDENTS DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA FILE F S M/N PURPOSE CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 54, UNK/NR 3-3100 12/7/79 NR.SUBLETT,ID BEECH V35A PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN TIME - 1830 N7950R TYPE, NOT INSTRUMENT DAMAGE-DESTROYED RATED. DEPARTURE POINT INTENDED DESTINATION TWIN FALLS, ID SALT LAKE CITY,UT TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT CEILING AT ACCIDENT SITE SKY CONDITION UNKNOWN/NOT REPORTED BROKEN/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 41 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 260 10 TYPE OF FLIGHT PLAN TYPE OF WEATHER CONDITIONS VFR NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA								
-3200	12/9/79 TIME - 04	NR.IDAHO FALLS,ID 15	CESSNA 182 N470PP DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 16, 35 TOTAL P HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.								
	NAME OF AIRPORT - FANNING														
	DEPARTURE POINT INTENDED DESTINATION														
	IDAHO FALLSID LOCAL PHASE OF OPERATION														
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER_UNCONTROLLED IN FLIGHT CLIMB TO CRUISE														
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING														
	PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS														
	FACTOR(S)														
	PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER - LOW CEILING WEATHER - FOG														
	WEATHER - FUG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED														
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT														
	SKY CONDI	TION			CEILIN	G AT ACCIDENT SITE									
	OVERCAS	T/LOWER SCATTERED			800										
		Y AT ACCIDENT SITE				ITATION AT ACCIDENT SITE									
		OR LESS DNS TO VISION AT AC	CIDENT CITE		NONE	ATURE-F									
	FOG	UNS TO VISION AT ACT	SIDENT SITE		31	ATORE-1									
	WIND VELO	CITY-KNOTS		TYPE OF WEATHER CONDITIONS											
		LIGHT PLAN			0200	TYPE OF FLIGHT PLAN									

			BRIEFS	S UF A	ιιι	DEN	5		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA
		SANDPOINT, ID	CESSNA 305A N5264G DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 38, 1672 TOTAL HOURS O IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE SANDPOIN TYPE OF AC STALL S	IT.ID CIDENT	T INTENDED DESTINATION LOCAL		Ρ			= OPERATION NG FINAL APPROACH	
	FACTOR(S) PILOT IN PILOT IN WEATHER MISCELLA	I COMMAND - FAILEI I COMMAND - ATTEMI I COMMAND - LACK - UNFAVORABLE WII NEOUS ACTS+CONDI	D TO OBTAIN/MAINTAIN FLY PTED OPERATION W/KNOWN C OF FAMILIARITY WITH AIR( ND CONDITIONS TIONS - POORLY PLANNED A RD OF BRIEFING RECEIVED	DEFICI CRAFT	ENC		IN	EQUIPMENT	
	VISIBILITY 5 OR-OVE OBSTRUCTIO NONE WIND VELOC 15	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT ITY-KNOTS			P W	UNF RECI NOM IND 235	NO PI E DI	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
	TYPE OF FL NONE REMARKS- W		STALL WARNING SYS INOP.						
3173	7/8/79 TIME - 083	DWIGHT,IL 80	CESSNA 152 N714ZY DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE	STUDENT, AGE 21, 43 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DWIGHT,I TYPE OF AC OVERSHOD	L CIDENT	INTENDED DESTINATION LOCAL		Ρ	LAN	DI	F OPERATION NG LEVEL DFF/TOUCHDOWN NG ROLL	
	FACTOR(S) PILOT IN	COMMAND - MISJU	DGED DISTANCE AND SPEED FED WRONG RUNWAY RELATIV TONS - DOWNWIND	/E TO	EXI	STIN	G	WIND	
		-							
			ana ang ang ang ang ang ang ang ang ang	PAGE	137	0		1	

BRIEFS OF ACCIDENTS

			BRIEFS	5 OF ACCIDENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3172	TIME - 1715	SANDWICH,IL	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 52, 933 RANSP TOTAL HOURS, 475 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P	OINT	INTENDED DESTINATION			
			LOCAL CT IÐN	ΤΑΚ ΕΟ	F OPERATION IFF INITIAL CLIMB NG ROLL	
3-3160	MISCELLAN COMPLETE PO EMERGENCY C REMARKS- AC 9/9/79 NR	EOUS ACTS,CONDIT WER LOSS - COMPI IRCUMSTANCES - F FT CONTACTED SOF	DUATE PREFLIGHT PREPARAT TONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO T SOIL ON LDNG ROLL.	IEDUT-I ENGINE IRT ON LAND	NONCOMMERCIAL	PRIVATE, AGE 26, 121
	TIME - 1230		N56373 DAMAGE-SUBSTANTIAL	PX- 0 0 2	PLEASURE/PERSONAL T	RANSP TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		PORT - QUAD CITY DINT				
	TYPE OF ACC ENGINE FA	IDENT ILURE OR MALFUNC WITH CROP	· · ·	TAKEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHD	OWN
	POWERPLAN MISCELLAN MISCELLAN COMPLETE PO EMERGENCY C	- MAINTENANCE,S IT - LUBRICATING EOUS ACTS,CONDIT IEOUS ACTS,CONDIT WER LOSS - COMPL IRCUMSTANCES - F	ERVICING, INSPECTION IM SYSTEM OTHER IONS - WRONG PART IONS - OIL EXHAUSTION-E ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO OUICK DRAIN, PN492-172U	NGINE LUBRICAT EDUT-1 ENGINE DRT ON LAND	ION SYSTEM	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATÀ
3-3289	9/22/79 NR.FREEPORT,IL TIME - 1620	BLANIK L-13 N99943 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	ATP,FLIGHT INSTR., AGE 40, 6682 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - THE ALBE DEPARTURE POINT FREEPORT.IL TYPE OF ACCIDENT OVERSHOOT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION . LOCAL	LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
		OF FAMILIARITY WITH AIRC ITIONS - RAN OFF END OF R	R AF T UNW AY	) DOWN RWY.SINGLE WHEEL L	NDG GR.
3-3249	9/25/79 JOLIET,IL TIME - 1400	BEECH 35-B33 N8621M DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal Trans	PRIVATE, AGE 65, 453 P TOTAL HOURS, 323 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - JOLIET M DEPARTURE POINT JOLIET,IL	AUNI INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT WHEELS-UP			DF OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	ED TO EXTEND LANDING GEAR			
	AIRFRAME - LANDING GEAR REMARKS- PLT STATED GEAR N	LANDING GEAR WARNING AN ∢ARNING HORN FAILED TO AC			
3-3201	9/28/79 ELGIN,IL TIME - 0045	CESSNA 172 N9347E DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal tran:	PRIVATE, AGE 23, 145 SP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ELGIN DEPARTURE POINT ST-PAUL,MN TYPE OF ACCIDENT OVERSHOOT	INTENDED DESTINATION ELGIN,IL	KANKA PHASE C	NROUTE STOP AKEE,IL DF OPERATION ING LEVEL OFF/TOUCHDOWN	
	COLLIDED WITH DITCHES			ING ROLL	
		UDGED DISTANCE AND SPEED ED TO INITIATE GO-AROUND			

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE F S		FLIGHT PURPOSE	PILOT DATA
3-3202	DEPARTURE CHICAGO TYPE OF A GROUND-1	IRPORT - GREATER K POINT •IL	INTENDED DESTINATION KANKAKEE,IL		0 0 PHJ I	) 0 ASE 0 ANDI	INSTRUCTIONAL SOLO F OPERATION NG ROLL NG GO-AROUND	STUDENT, AGE 31, 30 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) WEATHER SKY CONDI UNKNOWN, VISIBILIT 5 OR OVE OBSTRUCTIO FOG WIND DIREC 180	N COMMAND - IMPROP N COMMAND - DELAYE - UNFAVORABLE WIN			CEI PRE N REL WIN 2	LING 500 CIPI DNE ATIV EFT ID VE	AT ACCIDENT SITE TATION AT ACCIDENT S E BEARING OF WIND QUARTERING HEAD WIND LOCITY-KNOTS	_
	VFR	TYPE OF FLIGHT PLAN NONE JBSTANTIAL DMG.						
3-3203	10/11/79 TIME - 185 DEPARTURE SYMSONI	POINT	AERONCA 7AC N3504E DAMAGE-SUBSTANTIAL INTENDED DESTINATION METROPLIS-IL				NONCOMMERCIAL PLEASURE/PERSONAL TF	STUDENT, AGE 33, 36 TOTA RANSP HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC						F OPERATION IGHT CLIMB TO CRUIS	E
	PROBABLE (	CAUSE(S)						

BRIEFS OF ACCIDENTS

			DRIEF.					
FILE	DATE	LOCATION	AIRCRAFT DATA		URIES SM/		FLIGHT PURPOSE	. PILOT DATA
3-3204	10/12/79 NEW TIME - 1200 NAME OF AIRPOR DEPARTURE POIN CHICAGO,IL	T - NEW LENOX-H	CESSNA 172N N7330H DAMAGE-SUBSTANTIAL IOWELL NTENDED DESTINATION NEW LEMOX,IL				NONCOMMERCIAL PRACTICE	STUDENT, AGE 26, 34 TOT HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE GROUND-WATER COLLIDED WIT	LOOP-SWERVE			LAN	DIN	OPERATION IG ROLL G ROLL	
	FACTOR(S)		COMPENSATION FOR WIN	ND. COND	ITIONS			
	SKY CONDITION CLEAR ∀ISIBILITY AT 5 OR OVER(UN				UNL	IMI PIT	AT ACCIDENT SITE TED ATION AT ACCIDENT SI	TE
	OBSTRUCTIONS T NONE WIND DIRECTION 360	O VISION AT ACC	CIDENT SITE		RIG	ΗT	BEARING OF WIND QUARTERING HEAD WIND OCITY-KNOTS	023-067 DEGREES
	TYPE OF WEATHE VFR	R CONDITIONS			TYPE NON		FLIGHT PLAN	
3-3205	10/13/79 WHE TIME - 1330 NAME OF AIRPOR		CESSNA 182J N3596F DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TR/	PRIVATE, AGE 21, 104 ANSP TOTAL HOURS, 24 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POIN ROCKFORD,IL TYPE OF ACCIDE HARD LANDING GEAR COLLAPS	T I	NTENDED DESTINATION WHEELING,IL		LAN	DIN	OPERATION G LEVEL OFF/TOUCHDOW G ROLL	WN
	PILOT IN COM FACTOR(S)	MAND - IMPROPER MAND - IMPROPER	R LEVEL OFF RECOVERY FROM BOUNCE NS - OVERLOAD FAILURE		ING			
3-3085	10/15/79 SPR TIME - 1645	ING VALLEY,IL	CESSNA A150L N5936J DAMAGE-DESTROYED				INSTRUCTIONAL TRAINING	STUDENT, AGE 22, 44 TOT Hours, All In Type, Not Instrument rated.
	DEPARTURE POIN SPRING VALLE TYPE OF ACCIDE STALL SPIN	Y+IL NT	INTENDED DESTINATION SPRING VALLEY,IL				OPERATION GHT OTHER	
	PROBABLE CAUSE PILOT IN COM REMARKS- PRACT	MAND - IMPROPER	R OPERATION OF FLIGHT	CONTRO	LS			
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BRIEFS OF ACCIDENTS

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			BRIEF						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F		IES S M		FLIGHT PURPOSE	PILOT DATA
3-3288	10/21/79 СН ТІМЕ — 1538	ICAGO,IL	PIPER PA-28 N1741T DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 71, 2262 P TOTAL HOURS, 362 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI CHICAGO,IL TYPE OF ACCID AIRFRAME FA	-	NTENDED DESTINATION CHICAGO,IL		Ρ	ΤA	KEOI	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	MISCELLANEO PILOT IN CO PILOT IN CO EMERGENCY CIR	FUSELAGE DOORS US ACTS,CONDITIC MMAND - DIVERTEC MMAND - FAILED T CUMSTANCES - PRE DOC	DNS - IMPROPER ALIGNME DATTENTION FROM OPER. TO SEE AND AVOID OBJEC CAUTIONARY LANDING OP DR/PANEL OPEN	ATION ( CTS OR	0F 08	A I R S TR	CRAI		
	REMARKS- COLL	IDED WITH LOCAL	IZER ANTENNA.						
3-3206	10/24/79 MA TIME - 0855	KANDA+IL	BELLANCA 7KCAB N4210Y DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 23, 192 P TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI CARBONDALE↓ TYPE OF ACCID OVERSHOOT COLLIDED WI	I L ENT	STATE INTENDED DESTINATION CARBONDALE,IL			MA HAS LA	KAND E OF NDIN	ROUTE STOP DA,IL = OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN CO FACTOR(S)	MMAND - MISJUDGE MMAND - DELAYED	D DISTANCE AND SPEED IN INITIATING GO-AROU - AIRPORT CONDITIONS		RU	NWA	Y		
3–3207	11/12/79 FR TIME - 0945	EEPORT,IL	CESSNA 150L N10056 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL BUSINESS	STUDENT, AGE 23, 47 TOTAL Hours, 11 IN Type, Not INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI FREEPORT,IL TYPE OF ACCID COLLIDED WI	NT	INTENDED DESTINATION LOCAL		P			- OPERATION STARTING ENGINE(S)	
	PROBABLE CAUS PILOT IN CO REMARKS- HAND		ENGINE WITHOUT PROPER	R ASSIS	574	NCE	/ΕΩι	JIPMENT	

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	DATE LOCATION				PILOT DATA
	11/22/79 NR.CHARLESTON,IL TIME - 0830	AMERICAN AA-1B N6245L DAMAGE-DESTROYED			STUDENT, AGE 25, 7 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COLES COU DEPARTURE POINT CHARLESTON,IL				
	TYPE OF ACCIDENT COLLISION WITH GROUND/WA	TER UNCONTROLLED		OF OPERATION FLIGHT UNCONTROLLED DE	ESCENT
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMP PILOT IN COMMAND - INITI PILOT IN COMMAND - SPATIA FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - UNKNOWN,	ATED FLIGHT IN ADVERSE N AL DISORIENTATION			
	SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE	:	400 PRECI	PITATION AT ACCIDENT SI	I TE
	1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT / NONE TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED	ACCIDENT SITE	=	E DF WEATHER CONDITIONS DW MINIMUMS	
3-3290	12/6/79 NR.CHICAGO.IL TIME - 1929	PIPER PA-30 N7119Y	PX- 0 0		PRIVATE, AGE 36, 3096 Total Hours, 1484 IN Type, Instrument rated.
	NAME OF AIRPORT - O'HARE IN DEPARTURE POINT	INTENDED DESTINATION			TTPE, INSTRUMENT RATED.
	CHICAGO,IL TYPE OF ACCIDENT COLLIDED WITH OBJECT	LAFAYETTE, IN		OF OPERATION I TO TAKEOFF	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOU: REMARKS- ACFT WAS STRUCK B			TOUT	

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/N	FLIGHT PURPOSE	PILOT DATA
		NR.VERSAILLES, IN	GRUMMAN G-164A N8571H DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 51, 15553 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
	MDAISO TYPE OF ENGINE		INTENDED DESTINATION LOCAL		PI	IN F	)F OPERATION IGHT EN ROUTE TO TREAT NG LEVEL OFF/TOUCHDOWN	
	POWERP MISCEL COMPLETE	LANEOUS ACTS,CONDIT: POWER LOSS - COMPLE	TURE BLOWER,IMPELLER ONS - MATERIAL FAILURE TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	E MEOUT-J	L EI			
	KIND O PILOT GOGGLE COCKPI TANK/H ELEVAT	DATA HOURS IN CROP CONTRI F CROP - CORN S SEAT BELT - FASTEI S - NOT USED T CRASHPAD - INSTALI OPPER-LOCATION - FOF ION-AREA BEING TREA COLLECTOR BEARFNG, F	NED-PROPERLY .ED WARD OF PILOT .ED-FEET - 1000			TYPE GLOV CRASE CRASE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - NOT USED H HELMET - AVAILABLE USED H BAR - INSTALLED NIN-TYPE - LEVEL,FLAT	
3-3148	10/1/79 TIME - 1 DEPARTUR		CESSNA 152 N89179 DAMAGE-DESTRO∛ED INTENDED DESTINATION				INSTRUCTIONAL Solo	STUDENŤ, AGE 42, 47 TOT. Hours, all in type, not Instrument rated.
		,MN ACCIDENT ED WITH TREES	NAPPANEE,IN		PI		IF OPERATION IGHT NORMAL CRUISE	
	PILOT PILOT FACTOR(S PERSON PILOT WEATHE	IN COMMAND - CONTINU ) NEL - FLIGHT INSTRU( IN COMMAND - BECAME R - THUNDERSTORM AC		AREAS C VISION	0F :	SEVERI FLIG	TURBULENCE 1T	
	SKY COND UNKNOW VISIBILI UNKNOW OBSTRUCT UNKNOW TYPE OF NONE	ITION N/NOT REPORTED TY AT ACCIDENT SITE N/NOT REPORTED IONS TO VISION AT AC N/NOT REPORTED FLIGHT PLAN	SUBSTANTIALLY CORRECT	COUNTRY	Pi T`	UNKN RECIP THUN YPE OF UNKN	G AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SITE DERSTORM WEATHER CONDITIONS DWN/NOT REPORTED	

				5 OF ACCIDENTS					
FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA			
	10/1/79 TIME - 190	NORTH MANCHEST,IN 0 POINT I	BELLANCA 17-31 N170EE DAMAGE-DESTROYED NTENDED DESTINATION	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 37, 1500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	TYPE OF AC AIRFRAME	CIDENT Failure in flight			DF OPERATION IGHT NORMAL CRUISE				
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS,CONDITIONS - DVERLOAD FAILURE FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - TORNADO MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
	VISIBILITY UNKNOWN/	ION NOT REPORTED AT ACCIDENT SITE NOT REPORTED NS TO VISION AT ACC	IDENT SITE	UNK N PRECIPI THUN	GAT ACCIDENT SITE WM/NOT REPORTED TATION AT ACCIDENT SITE DERSTORM WEATHER CONDITIONS				
	TYPE OF FL NONE		RREG AFTER ENTEDING		WN/NOT REPORTED	EM ACDT SITE			

BRIEFS OF ACCIDENTS

REMARKS- PLT GOT EN-ROUTE WX BRFG AFTER ENTERING TORNADO WATCH AREA.FUNNEL CLD RPTD 8 MI FM ACDT SITE.

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FILE	DATE		AIRCRAFT DATA	I	F S	5 M/N	FLIGHT PURPOSE	PILOT DATA
3-3146		R.BLOOMINGTON, IN					COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 27, 4679 TOTAL HOURS, 34 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F CENTRALIA TYPE OF ACC TURBULENC COLLISION	A,IL CIDENT	NTENDED DESTINATION COLUMBUS,IN UNCONTROLLED			IN F	DF OPERATION LIGHT DESCENDING LIGHT UNCONTROLLED DESC	
	WEATHER - FACTOR(S) WEATHER - WEATHER BRI WEATHER BRI WEATHER FOR	COMMAND - CONTINUE - TORNADO - THUNDERSTORM ACTI - ICING CONDITIONS- IEFING - BRIEFED BY	-INCLUDES SLEET,FREEZ FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ING RA	IN,	TC.		
	5 OR OVER OBSTRUCTION NONE WIND DIRECT	ION AT ACCIDENT SITE R(UNLIMITED) VS TO VISION AT ACC TION-DEGREES	IDENT SITE		PF Te	4000 ECIP RAIN MPER 61 ND V	ITATION AT ACCIDENT SITE	:
	IFR	ATHER CONDITIONS RECKAGE NR TORNADO	WATCH AREA.FUNNEL-SHA	APE CL		IFR	F FLIGHT PLAN D NR SITE 1945.RECOVERY	DATE 10/23/79.
3-3029	11/2/79 NF TIME - 1930 DEPARTURE F		CESSNA 210E N232F DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMERCIAL, AGE 66, 5282 NSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	SPRINGFIE TYPE OF ACC ENGINE FA WHEELS-U	CIDENT AILURE OR MALFUNCTI	LOUISVILLE,KY ON			IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	ı
	MISCELLAN MISCELLAN MISCELLAN MISCELLAN FACTOR(S) TERRAIN -	NT - EXHAUST SYSTEM NEOUS ACTS,CONDITIC NEOUS ACTS,CONDITIC NEOUS ACTS,CONDITIC NEOUS ACTS,CONDITIC - HIGH VEGETATION	DNS - MATERIAL FAILUR INS - COLLAPSED DNS - OBSTRUCTED INS - INTENTIONAL WHEE	LS-UP				
•	EMERGENCY (	CIRCUMSTANCES - FOR	E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO E,P/N1250200-3,COLLAM	DRT ON	LAN	D	EXH PASSAGE OF #2,4,6 CN	/LS.

FILE			AIRCRAFT DATA		<b>F</b>	C M /	NI			PILOT DATA
										COMMERCIAL, FL.INSTR., AGE 26, 2530 TOTAL HOURS 37 IN TYPE, INSTRUMENT RATED.
	WESTFIEL TYPE OF AC	D, IN	INTENDED DESTINATION ELWOOD,IN		Ρ			OPERATION GHT OTHER		KATEU.
	PILOT IN MISCELLA MISCELLA	I COMMAND - MISJUDO I COMMAND - PHYSICA NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI	GED ALTITUDE AND CLEARA LIMPAIRMENT CONS - ALCOHOLIC IMPAIF ONS - UNWARRANTED LOW RACFT ALTERNATING LEAG	MENT	IG					
3-3174	11/22/79 TIME - 060		PIPER PA-32 N44503 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL BUSINESS		COMMERCIAL, AGE 55, 283 Total Hours, 282 in type Instrument rateo.
, D	DEPARTURE DANVILLE TYPE OF AC OVERSHOO	.IL CIDENT	IN I INTENDED DESTINATION LAPORTE,IN		Ρ	LAN	DIN	- OPERATION IG LEVEL OFF/TOUCHD IG GO-AROUND	OWN	INSTRUCTION RATED.
	PILOT IN PILOT IN FACTOR(S)	COMMAND - MISJUDG COMMAND - SELECTE	ED DISTANCE AND SPEED D WRONG RUNWAY RELATIV IN INITIATING GO-AROL ONS - DOWNWIND		EXI			IINĎ		
3-3129	7/26/79 N TIME - 192	R.INDEPENDENCE,IA	CESSNA 150F N6879F DAMAGE-DESTROYED	CR- PX-	1 0	0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	STUDENT, AGE 23, 43 TOTA HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE INDEPENDE TYPE OF AC STALL	NCE, IA	INTENDED DESTINATION LOCAL		Ρ			- OPERATION GHT LOW PASS		
	FACTOR(S) PILOT IN	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL D ATTENTION FROM OPER CONTROLLED MODEL ACF1	ATION			RAF	Ŧ		

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\_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3130 11/11/79 MELVIN, IA PIPER PA-28 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 19, 79 TOTAL TIME - 1850 N2181D PX- 0 0 0 PLEASURE/PERSONAL TRANSP HOURS, 25 IN TYPE, NOT DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MARSHALL, MN IDA GROVE,IA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER, UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1200 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE. 2 MILES OR LESS NONE TEMPERATURE-F OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG 32 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS UNKNOWN/NOT REPORTED CALM TYPE OF FLIGHT PLAN VFR 3-3052 7/28/79 NR.COLUMBUS.KS CESSNA 150H CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 48, 1003 TIME - 0900 N5131G PX- 0 0 1 PRACTICE TOTAL HOURS, 75 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION CAR THAGE, MO COFFEYVILLE,KS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BOLT THAT CONNECTS THROTTLE ARM TO THROTTLE CONTROL FELL OFF IN FLIGHT.

FILE			AIRCRAFT DATA	F	:	SΜ	/N		PILOT DATA
		HANUTE,KS	PIPER PA-28	CR-	0	0	1	INS TRUCTIONAL TRAINING	STUDENT, AGE 28, 33 TOTA HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO WICHITA,KS TYPE OF ACCI GROUND-WAT	S DENT TER LOOP-SWERVE	RTIN JO INTENDED DESTINÁTION JOPLIN,MO		P	LA	NDI	F OPERATION Ng· Roll	INSTRUMENT RATED.
	PROBABLE CAU PILOT IN ( FACTOR(S) AIRPORTS/A	COMMAND - FAILED AIRWAYS/FACILITIE	TO MAINTAIN DIRECTION S - AIRPORT CONDITION 100' FROM R/W EDGE.				NUT	NG ROLL	
3-3054	10/12/79 ( TIME - 1730		AIRYPLANE PDQ N1053E DAMAGE-SUBSTANTIAL	РХ-	0 0	0 0	1 0	MISCELLANEOUS TEST	PRIVATE, AGE 56, 180 Total Hours, o in Type, Not instrument rated.
		DENT						F OPERATION NG TRAFFIC PATTERN-CIRCL	
	PILOT IN (	COMMAND - LACK OF	FAMILIARITY WITH AIR TO OBTAIN/MAINTAIN FL IN OPEN COCKPIT ACFT,	YING SP			3	LACKED ATTITUDE REF OF PR	EV FLOWN ACFT.
3-3128	11/16/79 NR TIME - 1050		PAZMANY PL-2 N72KA DAMAGE-MINOR			0			STUDENT, AGE 65, 5000 TOTAL HOURS, 288 IN TYPE INSTRUMENT RATED,
	DEPARTURE PO OLATHE,KS TYPE OF ACC		INTENDED DESTINATION		Ρ	HAS	ΕO	F OPERATION FROM LANDING	
	MISCELLAN	COMMAND - INCAPAC EOUS ACTS,CONDITI	ITATION ONS - PILOT SUFFERED 2.MINOR DAMAGE TO PAR					,PIPER PA-38.	

FILE	DATE LOCATION				PILOT DATA
	12/4/79 NR.GARDEN CITY,KS TIME - 1350 DEPARTURE POINT GARDEN CITY,KS TYPE OF ACCIDENT		CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS OF OPERATION	
	COLLISION WITH GROUND/WA PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE FACTOR(S) WEATHER - UNFAVORABLE WI	D TO MAINTAIN ADEQUATE F	τακεο	FF VERTICAL	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VFR REMARKS- WND GUSTING 30KTS	ACCIDENT SITE	UNLIM PRECIPI NONE TEMPERA 67 WIND VE 20	TATION AT ACCIDENT SITE	Ξ
3-3056	12/9/79 NR.DODGE CITY,KS TIME - 1652 DEPARTURE POINT N.LITTLE ROCK,AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG HARD LANDING	N5298S DAMAGE-SUBSTANTIAL INTENDED DESTINATION DODGE CITY+KS	PX- 0 0 1 PHASE O IN FL	NONCOMMERCIAL BUSINESS F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 32, 146 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISMAM MISCELLANEOUS ACTS,CONDI' MISCELLANEOUS ACTS,CONDI' FACTOR(S) TERRAIN - WET,SOFT GROUND TERRAIN - HIGH VEGETATIO COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - I REMARKS- LNDD IN MILO FLD.	JAGEMENT OF FUEL TIONS - MISCALCULATED FU TIONS - FUEL EXHAÚSTION N N ETE ENGINE FAILURE/FLAM	JEL CONSUMPTION		

BRIEFS OF ACCIDENTS

FILE	DATE LOCATI		INJURIES F S M/N	FLIGHT	PILOT DATA			
	12/9/79 ONAGA,KS TIME - 1545	CESSNA 150G N3165X DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 33, 107 ANSP TOTAL HOURS, 77 IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - DNA DEPARTURE POINT ONAGA+KS TYPE OF ACCIDENT ENGINE FAILURE OR M GEAR COLLAPSED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING ROLL					
	PILOT IN COMMAND - MISCELLANEOUS ACTS, FACTOR(S) TERRAIN - WET,SOFT MISCELLANEOUS ACTS, COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA MISMANAGEMENT OF FUEL CONDITIONS - FUEL EXHAUSTION GROUND CONDITIQNS - OVERLOAD FAILUR COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRP	E MEOUT-1 ENGINE					
3-3057	12/14/79 OSAWATOMIE TIME - 1100	,KS PIPER PA-34 N2078N DAMAGE-SUBSTANTIAL	PX- 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 32, 340 TOTAL HOURS, 42 IN TYPE INSTRUMENT RATED.			
	NAME OF AIRPORT - OSA DEPARTURE POINT OLATHE,KS TYPE OF ACCIDENT COLLIDED WITH AIRP	INTENDED DESTINATION DALLAS,TX	OSAV PHASE	NROUTE STOP ATOMIE,KS OF OPERATION DING ROLL				
	PILOT IN COMMAND - AIRPORTS/AIRWAYS/FA AIRPORTS/AIRWAYS/FA	SUPERVISORY PERSONNEL FAIL FAILED TO SEE AND AVOID OBJE CILITIES - AIRPORT CONDITION CILITIES - AIRPORT CONDITION BSCURED BARRELS USED FOR RWY	CTS OR OBSTRUC S HIGH VEGETA S HIDDEN HAZA	TIONS	FAILURE TO MARK OBSTRUCTION			
3-3051	12/15/79 CEDAR VALE TIME - 1000	<pre><b>•KS PIPER PA-32</b> N2162E DAMAGE-SUBSTANTIAL</pre>	PX- 0 0	NONCOMMERCIAL 3 CORP/EXEC	ATP,FLIGHT INSTR., AGE 32, 2620 TOTAL HOURS, 1 IN TYPE, INSTRUMENT			
	NAME OF AIRPORT - PRI DEPARTURE POINT CEDAR VALE•KS TYPE OF ACCIDENT COLLIDED WITH FENC	INTENDED DESTINATION OKLAHOMA CITY,OK		OF OPERATION OFF RUN	ra ted.			
	PILOT IN COMMAND -	INADEQUATE PREFLIGHT PREPARA SELECTED WRONG RUNWAY RELATI CONDITIONS - FAILED TO USE A	VE TO EXISTING	WIND				

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FILE	DATE	LOCATION	AIRCRAFT DATA		FS	M/N	PURPOSE	PILOT DATA
3-3053	12/20/79 K TIME - 1100 NAME OF AIRP DEPARTURE PO KINGMAN,KS TYPE OF ACCI	INGMAN↓KS ORT - KINGMAN MU UINT DENT ER LOOP-SWERVE	CESSNA 170B N3050A DAMAGE-SUBSTANTIAL	CR-	R- 0 0 1 NONCOMMERCIAL X- 0 0 0 PLEASURE/PERSONAL TRANS PHASE OF OPERATION LANDING GO-AROUND LANDING GO-AROUND	STUDENT, AGE 27, 17 TOTAI NSP HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	FACTOR(S)	OMMAND - FAILED	TO MAINTAIN DIRECTIONA ONS - TOUCH AND GO LAN		TROL			
3-3019	DEPARTURE PO CHARLESTON TYPE OF ACCI	PORT - TUCKER-GUT IINT I,WV	INTENDED DESTINATION HARLAN,KY		0 0 LAS R PHA L	4 TEN DANC SEC ANDI	COMMERCIAL AIR TAXI-PASSG IROUTE STOP IKE-VA IF OPERATION ING TRAFFIC PATTERN-CI NG LEVEL OFF/TOUCHDOW	
	MISCELLANE MISCELLANE PILOT IN C FACTOR(S) PILOT IN C TERRAIN - MISCELLANE COMPLETE POW EMERGENCY CI	- FUEL SYSTEM OUS ACTS,CONDITI OUS ACTS,CONDITI OMMAND - MISUDG OMMAND - MISUSED WET,SOFT GROUND OUS ACTS,CONDITI OUS ACTS,CONDITI FR LOSS - COMPLE RCUMSTANCES - PR	RAM AIR ASSEMBLY ONS - MATERIAL FAILURE ONS - OBSTRUCTED ED DISTANCE AND ALTITU OR FAILED TO USE FLAP ONS - NAT ALIGNED WITH ONS - RAN OFF. END OF R TE ENGINE FAILURE/FLAM ECAUTIONARY LANDING ON IN AIRBOX.T/D FAST,FLA	DE S URUNW UNWAY EOUT- AIRP	1 ENG ORT	[NE	ED LANDING AREA Rass adj to Rwy.dropped	D OVR CLIFF WEST END.

BRIEES OF ACCIDENTS

FILE		LOCATION	AIRCRAFT DATA	FS	MZN	PURPOSE	PILOT DATA
		R.CAMERON,LA	BELL 206B N59627 DAMAGE-SUBSTANTIAL	CR- O	0 1	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 36, 2654 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	GRAN CHE Type of act Engine f	NIER→LA CIDENT AILURE OR MALFUN	INTENDED DESTINATION CAMERON,LA CTION TER UNCONTROLLED		LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	FACTOR(S)	NT - MISCELLANEO					
	PARTIAL POU EMERGENCY	VER LOSS - PARTI CIRCUMSTANCES -	TIONS - AIRCRAFT CAME T AL LOSS OF POWER - I ENU FORCED LANDING OFF AIRPU TO PLATFORM.UN TO STOP	GINE DRT ON WA			
3-3084	PARTIAL POU EMERGENCY REMARKS- PU	VER LOSS - PARTI CIRCUMSTANCES - WR LOSS DRG APCH LAFAYETTE,LA	AL LÖSS OF POWER – 1 ENG FORCED LANDING OFF AIRP TO PLATFORM.UN TO STOP CESSNA 172N N1944F	GINE DRT ON WA DESCENT. CR- 1	TER 0 0	NONCOMMERCIAL	P TOTAL HOURS, ALL IN TYPE,
3-3084	PARTIAL POU EMERGENCY REMARKS- PI 9/8/79 TIME - 203 NAME OF AI DEPARTURE I NEW IBER TYPE OF AC	VER LOSS - PARTI CIRCUMSTANCES - VR LOSS DRG APCH LAFAYETTE,LA 8 RPORT - LAFAYETT POINT IA,LA	AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRP TO PLATFORM.UN TO STOP CESSNA 172N N1944F DAMAGE-DESTROYED	GINE DRT ON WA DESCENT. CR- 1 PX- 0 PH	0 0 0 0	NONCOMMERCIAL	

FILE	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA
			CR- 0 1 0 PX- 0 1 4		COMMERCIAL, AGE 44, 1413 ISP TOTAL HOURS, 101 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - LAFAYET DEPARTURE POINT LAFAYETTE.LA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU GEAR COLLAPSED	INTENDED DESTINATION	LAND	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	1
	PILOT IN COMMAND - MISM MISCELLANEOUS ACTS,CONU FACTOR(S) POWERPLANT - POWERPLANT MISCELLANEOUS ACTS,CONU MISCELLANEOUS ACTS,CONU TERRAIN - ROUGH/UNEVEN	DITIONS - FUEL STARVATION -INSTRUMENTS FUEL QUANT ITIONS - ERRATIC DITIONS - FAILURE OF TWO OF PLETE ENGINE FAILURE/FLAN - FORCED LANDING OFF AIRPO	ITY GAUGE DR MORE ENGINES E MEOUT-2 ENGINES DRT ON LAND	<b>;</b>	
3-3108	12/15/79 NR.VENICE,LA TIME - 1610	CESSNA A185F N1850R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT VENICE,LA	INTENDED DESTINATION NEW ORLEANS+LA			
	TYPE OF ACCIDENT COLLIDED WITH ELECTRON			F OPERATION IGHT LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INIT FACTOR(S)	IATED FLIGHT IN ADVERSE W	VEATHER CONDITI	ONS	
	PILOT IN COMMAND - INAD WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCT WEATHER BRIEFING - NO REC WEATHER FORECAST - UNKNOW	ORD OF BRIEFING RECEIVED	FION AND/OR PLA	NNING	
	SKY CONDITION OVERCAST		200	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT S 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT		PRECIP: NONE TEMPERA	TATION AT ACCIDENT SITE	
	FOG WIND DIRECTION-DEGREES		56 WIND VE	LOCITY-KNOTS	
	40 TYPE OF WEATHER CONDITION IFR	s	7	FLIGHT PLAN	

			BRIEF	S OF /					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	IES S M	/N <sup>*</sup>	PURPOSE	PILOT DATA
	12/18/79 HA TIME - 1425		CESSNA 180K N2594K DAMAGE-SUBSTANTIAL	CR-	1	0	0	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 52, 18000 TOTAL HOURS, 7000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI HARVEY,LA TYPE OF ACCID COLLIDED WI	ENT	IAL INTENDED DESTINATION LOST LAKE,LA			F DPERATION FF INITIAL CLIMB			
	PILOT IN CO PILOT IN CO FACTOR(S)	MMAND - INADEQU MMAND - MISJUDG MMAND - FAILED	JATE PREFLIGHT PREPARA SED DISTANCE, SPEED, AND TO ABORT TAKEOFF	ALTII	UDE				
	MISCELLANEO MISCELLANEO	US ACTS, CONDITI	IONS - AIRCRAFT CAME T	D RES	ΓIN	W A	TER		WT.CO FLT PLAN.
3-3024	12/26/79 NR.I TIME - 1140	NTRACSTL CY+LA	AEROSPATLE AS-350 N3594B DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 4974 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI INTRACSTL CY TYPE OF ACCID	+LA	329 INTENDED DESTINATION HOUMA,LA		Ρ			F OPERATION FF VERTICAL	
	PILOT IN CO FACTOR(S)	MMAND - IMPROPE MMAND - FAILED	R OPERATION OF POWERPI TO MAINTAIN ADEQUATE !	ROTOR	R•P	•м.			
			IONS - AIRCRAFT CAME TH RESET PARTIALLY RETARI						
3-3008	7/28/79 PI TIME - 1700	TTSFIELD,ME	DEHAVILLAND DH82A N8872 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 53, 1870 SP TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI PITTSFIELD, TYPE OF ACCID	ME	INTENDED DESTINATION		Ρ		-	F OPERATION IGHT NORMAL CRUISE	
	NOSE OVER/D							NG ROLL	
	PILOT IN CO	MMAND - INADEQU MMAND - MISMANA NUS ACTS+CONDIT!	JATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - FUEL EXHAUSTION	TION	AND/	OR	PLA	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
<b>3-3</b> 007	TIME - 145	POINT	PIPER PA-22 N1437C DAMAGE-SUBSTANTIAL INTENDED DESTINATION BARRING,ME	CR-	0 0	0 1 NONCOMMERCIAL 0 0 PLEASURE/PERSONAL TRANSP		PRIVATE, AGE 56, 882	
	TYPE OF AC COLLIDED	CIDENT WITH TREES					F OPERATION FF INITIAL CLIMB		
	PILOT IN FACTOR(S)	N COMMAND - SELEC	TED WRONG RUNWAY RELATIV D TO ABORT TAKEOFF TIONS - DOWNWIND	/E TO E	XIST	ING	WIND		
3-3012	8/20/79 N TIME - 133	IR.OAKLAND,MD	CESSNA 150 N53440 DAMAGE-DESTROYED				HOILD BE HE	TRANSP	COMMERCIAL, AGE 57, 6504 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE OAKLAND,M TYPE OF AC STALL M COLLIDED	ID CIDENT	INTENDED DESTINATION LOCAL		I	N FL	IF OPERATION IGHT LOW PASS NG LEVEL OFF/TOUCH	DOWN	
	FACTOR(S) WEATHER MISCELLA MISCELLA	I COMMAND - IMPRO - DOWNDRAFT,UPDR NEOUS ACTS,CONDI	TIONS - UNWARRANTED LOW TIONS - FLEW INTO BLIND	FLYING		G			
	SKY CONDIT OVERCAST		r.		8	000	AT ACCIDENT SITE	C T T F	
	5 OR OVE	Y AT ACCIDENT SIT R(UNLIMITED) DNS TO VISION AT .IGHT PLAN			N TYP	ONE	TATION AT ACCIDENT	5116	

BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F	-	SΜ	/N	PURPOSE	PILOT DATA		
		R.CRESAPTOWN,MD		CESSNA 310K         CR-         1         0         0         NC           N7060L         PX-         1         0         0         CO				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 37, UNK/NR TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.		
			NTENDED DESTINATION CONTRACTOR CONTRACT								
	CUMBERLAN TYPE OF ACC		PHASE OF OPERATION								
		CONTROLLED					IGHT CLIMB TO CRUISE				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG										
	TERRAIN - WEATHER BRI										
	SKY CONDIT	ION			С	EIL	I NG	AT ACCIDENT SITE			
	BROKEN VISIBILITY ZERO	AT ACCIDENT SITE			E						
	-	NS TO VISION AT ACC	RAIN IDENT SITE TYPE OF WEATHER CONDITIONS IFR					WEATHER CONDITIONS			
	TYPE OF FLI										
	FIRE AFTER										
	REMARKS- TKOF IN VFR CONDITIONS.DID NOT ACKNOWLEDGE RE						- 1	FR CLEARANCE.			
3-3059	8/26/79	NEWBURYPORT.MA	CESSNA 172N	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 29, 79 1		
	TIME - 144		N734QZ DAMAGE-SUBSTANTIAL						NSP HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIR DEPARTURE P	RPORT - PLUM ISLAND POINT I									
	NEWBURYPO TYPE OF ACC		BEDFORD,MA				<b>-</b> 0				
		WITH DITCHES		PHASE OF OPERATION TAKEOFF ABORTED							
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S)										
		ROUGH/UNEVEN									

			BRIEF	S OF 4	ACCI	DEN	15		
FILE	DATE	LOCATION	AIRCRAFT DATA	_	IJUR F			FLIGHT PURPOSE	PILOT DATA
	9/5/79 TIME - 13	LEE,MA	PIPER PA-25 N6505Z DAMAGE-DESTROYED	CR-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 1038 TOTAL HOURS 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MONTAGU TYPE OF A STALL	E,MA	INTENDED DESTINATION LOCAL		Ρ	-		F OPERATION IGHT PULLUP FROM SWATH	
	PROBABLE PILOT I FIRE AFTE	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D .			
3-3058	TIME - 12		PIPER PA-28 N29010 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL Solo	STUDENT, AGE 35, 84 TOTA Hours, all in Type, not Instrument rated.
	DEPARTURE HYANNIS TYPE OF A OVERSHO	, MA CCIDENT	INTENDED DESTINATION FITCHBURG,MA		Ρ	LAI	١D٧	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S)	N COMMAND - MISJUD	GED DISTANCE AND SPEED IONS - RAN OFF END OF F	UNWAY					
3 <b>-</b> 3212	8/5/79 TIME - 18		BREEZY FGC100 N219TC DAMAGE-MINOR		0	0	1	MISCELLANEOUS PARAJUMP-SPORT	PRIVATE, AGE 39, 453 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GRAND H TYPE OF A	AVEN,MI	INTENDED DESTINATION LOCAL BOTH IN FLIGHT		Ρ			F OPERATION IGHT NORMAL CRUISE	
	PROBABLE P.ERSONN		-PERSONNEL PILOT OF 01	HER A	IRC	RAF	r		
	CONTROL TRAFFIC CONTROL	S OF AVIATION INVO LING AGENCY - UNIC ADVISORY ISSUED - ZONE/AREA - NO ACTION TAKEN - NO	- NONE	SMAL	L U	R A I C O I	) A R N T R	CTL/SURVEILLANCE - NOT	RT - UNCONTROLLED AIRPORT

				S OF AC							
FILE	DATE	LOCATION	AIRCRAFT DATA	INU	JUR	IES S M/	N	FLIGHT PURPOSE	PILOT DATA		
-3212	TIME - 1 NAME OF DEPARTUR	AIRPORT - MEMORIAL	PIPER J3C-65 N7421H DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 209 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF	ACCIDENT									
	PILOT FACTOR(S		DGED SPEED AND CLEARANCE ISED POOR JUDGMENT	5							
	CONTRO TRAFFI CONTRO	ITS OF AVIATION INVO DLLING AGENCY - UNIC C ADVISORY ISSUED DL ZONE/AREA - NO	- NONE			RAD Con EVA	AR TR SI	AV. CTL/SURVEILLANCE - NOT U GLLED/UNCONTROLLED AIRPOR VE ACTION TAKEN - NO F THE BREEZY.OBSERVED ROL	T - UNCONTROLLED AIRPORT		
-3001	8/7/79 TIME - 1		LOCKHEED 12A N36P DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 46, 6540 TOTAL HOURS, 1846 IN TYPE, INSTRUMEN RATED.		
	DEPARTUR PONTIAC TYPE OF ENGINE	AIRPORT - OAKLAND E POINT ANI ACCIDENT FAILURE OR MALFUNG ION WITH GROUND/WA	INTENDED DESTINATION WEST BRANCH,MI CTION			ΤΔΚ	Eo	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH			
	POWERP COMPLETE	POWER LOSS - COMPI CY CIRCUMSTANCES -	US POWERPLANT FAILURE   LETE ENGINE FAILURE/FLA/ FORCED LANDING OFF AIRP	MEOUT-1	. EI	NGIN		D REASONS			

BRIEFS OF ACCIDENTS

			BRIEFS						
FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	S M	ΖN	FLIGHT	PILOT DATA
	8/24/79 K TIME - 1009	INROSS,MI ORT - CHIPPEWA C	BEECH 95-855 N4422W DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	
	KINROSS+MI TYPE OF ACCI COLLISION	-	INDIANAPOLIS, IN		Ρ			F OPERATION FF INITIAL CLIMB	
	FACTOR(S) WEATHER - WEATHER - WEATHER BRIE	OMMAND — SPATIAL LOW CEILING FOG FING — BRIEFED B	DÍSORIENTATION Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	DNNEL,	BY	′ РН	ONE		
	SKY CONDITIO				С	EIL 20		AT ACCIDENT SITE	
	3/4 MILE D	T ACCIDENT SITE R LESS TO VISION AT AC	CIDENT SITE			NO	N E ER A	TATION AT ACCIDENT SITE TURE-F	
	WIND DIRECTI 240	ON-DEGREES			W	IND 9	VE	LOCI TY-KNOTS	
	IFR	HER CONDITIONS AR CONTACT LOST	DRG TKOF AFTER PLT SQU	JAWKED		IF	R	FLIGHT PLAN	
-3213		ORT - MUSKEGON C	N68339 DAMAGE-SUBSTANTIAL O					NONCOMMERCIAL PRACTICE	STUDENT, AGE 31, 19 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	LAMBERTVIL TYPE OF ACCI	LE,OH DENT ER LOOP-SWERVE	INTENDED DESTINATION MUSKEGON,MI		Ρ	LA	NDI	F OPERATION NG ROLL NG ROLL	
	PILOT IN C FACTOR(S)	OMMAND - SELECTE	D WRONG RUNWAY RELATI TO INITIATE GO-AROUND	/E TO	EXI	STI	NG	WIND	

BRIEFS OF ACCIDENTS

رونی و در معاصف میشان (۲۰ می و داران میشود میشود می ۲۰۱۰ ۲۰۰۰ ۲۰۰۰) (۲۰۱۰ ۲۰۰۰)

FILE			AIRCRAFT DATA		F S	M/N	PURPOSE	PILOT DATA
		BENTON HARBOR, MI	CESSNA 310G	CR-	0	0 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 56, 11039 TOTAL HOURS, 5887 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CINCINNAT TYPE DF ACO OVERSHOO	TI.OH CIDENT	INTENDED DESTINATION BENTON HARBOR,MI TOWERS			LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S) AIRPORTS	COMMAND - MISJUDGE /AIRWAYS/FACILITIES	ED DISTANCE AND SPEED 5 - AIRPORT CONDITIONS DNS - RAN OFF END OF R			WAY		
3-3214	10/20/79 TIME - 1120	MANISTEE,MI D	PIPER PA-32R N39591 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1 0 1	NONCOMMERCIAL Pleasure/personal trans	PRIVATE, AGE 48, 212 P TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RICHMOND TYPE OF ACI HARD LAND	, IN CIDENT DING				LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S) WEATHER	AUSE(S) COMMAND - IMPROPE COMMAND - IMPROPE - UNFAVORABLE WIND	R COMPENSATION FOR WIN R RECOVERY FROM BOUNCE CONDITIONS DNS - OVERLOAD FAILURE	D LAN		on s	ING LEVEL OFF/TOUCHDOWN	
	VISIBILITY	ION NOT REPORTED AT ACCIDENT SITE R(UNLIMITED)			PR	5000	G AT ACCIDENT SITE	
	OBSTRUCTION NONE WIND VELOCI 30 TYPE OF FLI		IDENT SITE		ΤY	225	RECTION-DEGREES	
	NONE	IND GUSTING TO 40KT	·s.					

				OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA		S M/N			PILOT DATA
		LONG RAPIDS,MI 0	PIPER PA-12 N98967 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0	1 0	NONCOMMERCIAL		PRIVATE, AGE 44, 486 TOTAL HOURS, 453 IN TYP NOT INSTRUMENT RATED.
	LONG RAP TYPE OF AC	IDS+MI CIDENT	LOCAL	f		OF OPERATION OFF INITIAL CLIMB		
	STALL MU PROBABLE CA PILOT IN	AUSE(S)	D TO OBTAIN/MAINTAIN FLY	ING SPEE		OFF INITIAL CLIMB		
3-3145	10/29/79 TIME - 1625	PLAINWELL,MI	PIPER PA-22 N53452	PX- 0	0 0	NONCOMMERCIAL Practice		STUDENT, AGE 16, 24 TOT HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION		_AST E	NROUTESTOP		INSTRUMENT RATED.
	PLAINWELI TYPE OF AC COLLISIO		RETURN BOTH IN FLIGHT	F	PHASE	MAZOO,MI OF OPERATION ING FINAL APPROACH	4	
		COMMAND - FAILE	) TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OT					
				-SMALL U	RADA Cont	R CTL/SURVEILLANCE	) AIRPORT	DER RADAR CONTACT – UNCONTROLLED AIRPORT
	CONTROL	ZONE/AREA - NO I WING ACFT.			CUNV		ES = 0	
3-3145	CONTROL 2 REMARKS- H	ZONE/AREA - NO I WING ACFT. PLAINWELL,MI	PIPER PA-28		0 0	INSTRUCTIONAL	ies = 0	STUDENT, AGE 43, 27 TOT
3-3145	CONTROL 2 REMARKS- H 10/29/79 TIME - 162 NAME OF AIJ DEPARTURE	ZONE/AREA - NO I WING ACFT. PLAINWELL,MI S RPORT - OTSEGO-PI POINT	N4437J DAMAGE-DESTROYED AINWELL INTENDED DESTINATION	CR- 1 PX- 0 NT- 0	0 C 0 0	INSTRUCTIONAL SOLO	ies - 0	STUDENT, AGE 43, 27 TOT HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
3-3145	CONTROL 2 REMARKS- H 10/29/79 TIME - 1629 NAME OF AIJ DEPARTURE PLAINWELI TYPE OF AC	ZONE/AREA - NO I WING ACFT. PLAINWELL,MI 5 RPORT - OTSEGO-PI DOINT J,MI	N4437J DAMAGE-DESTROYED AINWELL INTENDED DESTINATION LOCAL	PX- 0 NT- 0	0 C 0 0 1 C PHASE	INSTRUCTIONAL SOLO		HOURS, 3 IN TYPE, NOT
3-3145	CONTROL ; REMARKS- H 10/29/79 TIME - 1625 NAME OF AIJ DEPARTURE PLAINWELL TYPE OF AC COLLISION PROBABLE C/ PILOT IN	ZONE/AREA - NO I WING ACFT. PLAINWELL,MI S RPORT - OTSEGO-PH POINT L,MI CIDENT N WITH AIRCRAFT AUSE(S) COMMAND - FAILEH	N4437J DAMAGE-DESTROYED AINWELL INTENDED DESTINATION LOCAL	PX- 0 DT- 0 f	0 C 0 0 1 C PHASE LAND	INSTRUCTIONAL SOLO OF OPERATION		HOURS, 3 IN TYPE, NOT

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			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	JUR :	IES S M	/N	PURPUSE	PILOT DATA
	11/2/79 TIME - 170 DEPARTURE NAPOLEO TYPE OF A0	NAPOLEON,MI DO POINT N,MI CCIDENT FAILURE OR MALFUNG	CESSNA 150M N6100K DAMAGE-SUBSTANTIAL INTENDED DESTINATION · LOCAL	CR PX	0 0	0 0 HAS IN	1 O E O FL	INSTRUCTIONAL SOLO F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHOOWN	
	POWERPL. MISCELL MISCELL TERRAIN FACTOR(S) MISCELL PARTIAL PI	EL - MAINTENANCE, ANT - LUBRICATING ANEOUS ACTS,CONDIT - WET,SOFT GROUND ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT OWER LOSS - PARTIA	SYSTEM LINES,HOSES,FIT TIONS - DISCONNECTED TIONS - OIL EXHAUSTION-E	TING NGINE	ĹŬ	IBRI		ANCE (MAINTENANCE PERSON) ION SYSTEM	NEL)
3-3176	TIME - 11 NAME OF A DEPARTURE JACKSON TYPE OF A	IRPORT - JACKSON-F POINT •MI CCIDENT	CESSNA 152 N68246 DAMAGE-SUBSTANTIAL EYNOLDS INTENDED DESTINATION LOCAL		0	0 PHA S	0 E O	INSTRUCTIONAL SOLO F OPERATION	STUDENT, AGE 20, 40 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) PERSONN MISCELL	LLÀPSED CAUSE(S) N COMMAND - IMPROF N COMMAND - IMPROF EL - FLIGHT INSTRI ANEOUS ACTS,CONDIT	PER RECOVERY FROM BOUNCE JCTOR INADEQUATE TRAINI TIONS - OVERLOAD FAILURE	NG OF	S٦	LA IG TUDE	NDI	NG LEVEL OFF/TOUCHOOWN NG LEVEL OFF/TOUCHDOWN STANDARD SCHOOL PROCEDU	RE.
3-3217	DEPARTURE GRAND H TYPE OF A OVERSHOI	45 IRPORT - BOESSENKO POINT AVEN,MI CCIDENT	SPEZIO CB-2 N18822 DAMAGE-SUBSTANTIAL OL INTENDED DESTINATION LOCAL		0	0 PHAS LA	1 E O NDI		PRIVATE, AGE 37, 201 P TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUD	GED DISTANCE AND SPEED ED IN INITIATING GO-AROL	JND		-			

BRIEFS OF ACCIDENTS

			BRIEFS			UEN 1	s		
_	DATE				F	S M/	N		PILOT DATA
	12/5/79 D TIME - 1052	OETROIT.MI ORT - DETROIT C	CESSNA 172F N8633U DAMAGF-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 93 TOTAL P HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	COLUMBUS.0 TYPE OF ACCI NOSE OVER/	H DENT	'DETROIT,MI		Ρ			F OPERATION FROM LANDING	
	FACTOR (S)		/PARKED WITHOUT PROPER D CONDITIONS	ASSIS	TAN	CE			
	5 OR OVER( OBSTRUCTIONS NONE WIND VELOCIT 24 TYPE OF FLIG NONE	T ACCIDENT SITE UNLIMITED) TO VISION AT A Y-KNOTS	CCIDENT SITE		P W	200 RECI NON IND 210	00 PI E DIF 0F	AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
-3180	12/15/79 M TIME - 1650 DEPARTURE PO SAGINAW.MI TYPE OF ACCI NOSE OVER/	INT	GRUMMAN AA-1C N39008 DAMAGE-DESTROYED INTENDED DESTINATION TRAVERSE CITY+MI		0	0 HASE	ī OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS - OPERATION NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 31, 58 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN - TERRAIN - WEATHER -	OMMAND - SELECT WET.SOFT GROUND ROUGH/UNEVEN TURBULENCE IN F RCUMSTANCES - P	ED UNSUITABLE TERRAIN IGHT,CLEAR AIR RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT		POR	т			
	5 OR OVER(	T ACCIDENT SITE UNLIMITED) TO VISION AT A Y-KNOTS	CCIDENT SITE		P W	UNL RECI NON IND 285	IM] PIT E DIR OF	AT ACCIDENT SITE ITED MATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE LOCA	TION AIRCRAFT	DATA INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	12/24/79 ITHACA.M TIME - 1200	I PIPER PA-2 N2807Z DAMAGE-SUB	CR-001 PX-001		PRIVATE, AGE 28, 233 TOTAL HOURS, 188 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - A DEPARTURE POINT ITHACA,MI	LMA INTENDED DEST ALMA•MI	INATION		
	TYPE OF ACCIDENT GROUND-WATER LOOP NOSE OVER/DOWN		TAKEO	F OPERATION FF RUN FF RUN	
	FACTOR(S)	- IMPROPER COMPENSATIO	N FOR WIND CONDITIONS		
	SKY CONDITION			AT ACCIDENT SITE	
	SCATTERED VISIBILITY AT ACCID 1/2 MILE OR LESS OBSTRUCTIONS TO VIS UNKNOWN/NOT REPOR	ION AT ACCIDENT SITE		TATION AT ACCIDENT SITE GRAINS/SNOW PELLETS TURE-F	
	WIND DIRECTION-DEGR			LOCITY-KNOTS	
	TYPE OF WEATHER CON VFR		TYPE OF NONE ER IN SOFT GROUND.WIND	FLIGHT PLAN	
3-3178	12/26/79 HESPERIA TIME - 1105 DEPARTURE POINT	•MI CESSNA 150 N6746S DAMAGE-SUB INTENDED DEST LOCAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 22, 50 TOT > HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT		PHASE U	F OPERATION	
	ENGINE FAILURE OR COLLIDED WITH TR			IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S) WEATHER - CONDITI PARTIAL POWER LOSS	S,CONDITIONS - ANTI-IC S,CONDITIONS - ICE-CAR	BURETOR /INDUCTION SYSTEM ICING R - 1 ENGINE	NT CONTROLS Mproper operation of/or f	FAILED TO USE
	PILOT IN COMMAND MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S) WEATHER - CONDITI PARTIAL POWER LOSS EMERGENCY CIRCUMSTA SKY CONDITION	S,CONDITIONS - ANTI-IC S,CONDITIONS - ICE-CAR ONS CONDUCIVE TO CARB. - PARTIAL LOSS OF POWE NCES - FORCED LANDING D	ING/DEICING EQUIPMENT-I SURETOR /INDUCTION SYSTEM ICING R - 1 ENGINE DEF AIRPORT ON LAND		FAILED TO USE
	PILOT IN COMMAND MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S) WEATHER - CONDITI PARTIAL POWER LOSS EMERGENCY CIRCUMSTA SKY CONDITION OVERCAST/LOWER SC VISIBILITY AT ACCID	S,CONDITIONS - ANTI-IC S,CONDITIONS - ICE-CAR ONS CONDUCIVE TO CARB. - PARTIAL LOSS OF POWE NCES - FORCED LANDING U ATTERED ENT SITE	ING/DEICING EQUIPMENT-I SURETOR /INDUCTION SYSTEM ICING R - 1 ENGINE DFF AIRPORT ON LAND CEILING 2500 PRECIPI	MPROPER OPERATION OF/OR F	FAILED TO USE
	PILOT IN COMMAND MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S) WEATHER - CONDITI PARTIAL POWER LOSS EMERGENCY CIRCUMSTA SKY CONDITION OVERCAST/LOWER SC VISIBILITY AT ACCID 5-OR OVER(UNLIMIT	S,CONDITIONS - ANTI-IC S,CONDITIONS - ICE-CAR ONS CONDUCIVE TO CARB. - PARTIAL LOSS OF POWE NCES - FORCED LANDING U ATTERED ENT SITE	ING/DEICING EQUIPMENT-I BURETOR /INDUCTION SYSTEM ICING R - 1 ENGINE DFF AIRPORT ON LAND CEILING 2500	MPROPER OPERATION OF/OR F AT ACCIDENT SITE TATION AT ACCIDENT SITE	FAILED TO USE

BRIEFS OF ACCIDENTS

			BRIEF	S OF A	ссі	DEN	тs		
	DATE		AIRCRAFT DATA		r	C M	7 NI	FLIGHT PURPOSE	PILOT DATA
		ROYAL OAK,MI	PIPER PA-28	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 18, 250 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F PONTIAC, TYPE OF ACC	AI CIDENT	ROY INTENDED DESTINATION ROYAL OAK,MI ER UNCONTROLLED		Ρ			F OPERATION NG TRAFFIC PATTERN-CIR	
	PILOT IN FACTOR(S) WEATHER -	COMMAND - CONTIN COMMAND - SPATIA - FOG	UED VFR FLIGHT INTO AD NL DISORIENTATION D OF BRIEFING RECEIVED		ŴΕΑ	THE	RC	ONDITIONS	
	1/4 MILE	ION AT ACCIDENT SITE OR LESS IS TO VISION AT A			Ρ	UN REC NO YPE	K NC I P I NE OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS MINIMUMS	
								and the second	
-3127	7/4/79 TIME - 1700		AERONCA 7AC N84906 DAMAGE-DESTROYED					NONCOMMERCIAL Pleasure/personal tran	NO CERTIFICATE, AGE 30, SP UNK/NR TOTAL HOURS, 1098 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F EVELETH,M TYPE OF ACC STALL SF	IDENT	INTENDED DESTINATION LOCAL		Ρ			DF OPERATION NG TRAFFIC PATTERN-CIR(	
	FACTOR(S) PILOT IN	COMMAND - FAILED	) TO OBTAIN/MAINTAIN FL PTED OPERATION BEYOND E				ILI	TTY LEVEL	

				S OF A				
FILE			AIRCRAFT DATA	IN	JUR F	ES 5 M/N	PURPOSE	PILOT DATA
		LE SUEUR, MN						COMMERCIAL, FL.INSTR., AGE 55, 7900 TOTAL HOURS UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE LE SUEU TYPE OF A STALL	R.MN CCIDENT	MUNI. INTENDED DESTINATION LEXINGTON,NE				OF OPERATION DFF INITIAL CLIMB	
	FACTOR(S) AIRPORT WEATHER	N COMMAND - PREMA S/AIRWAYS/FACILIT	IES - AIRPORT CONDITION DUCIVE TO CARB./INDUCTI			ICIN	3	
	VISIBILIT UNKNOWN OBSTRUCTI	TION /NOT REPORTED Y AT ACCIDENT SIT /NOT REPORTED ONS TO VISION AT			PI Ti	UNKN ECIP NONE	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT S ATURE-F	SITE
	VFR FIRE AFTE		AXI CERT.RWY GRADIENT-1	•5% UP		NONE Pe.	F FLIGHT PLAN	
3-3218	8/11/79 TIME - 11	AUSTIN,MN 00	BOEING A75 N62559 DAMAGE-DESTROYED				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 35, 2148 TOTAL HOUR 1077 IN TYPE, NOT INSTRU MENT RATED.
	AUSTIN, TYPE OF A		INTENDED DESTINATION LOCAL ES		PI		DF OPERATION LIGHT PULLUP FROM SI	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJU	DGED CLEARANCE					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONT CROP - BEANS SEAT BELT - FAST - NOT USED CRASHPAD - NOT I PPER-LOCATION - F	ENED-PROPERLY			TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRA' OF CHEMICAL USED - I ES - NOT USED H HELMET - AVAILABLE H BAR - NOT INSTALLEI AIN-TYPE - LEVEL,FLA' H RUN-HOW FLOWL - CR	LIQUID CHEMICAL-NONTOXIC USED D T

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES SM/		LIGHT URPOSE		PILOT DATA		
3-3063	8/11/79 TIME - 1430		CESSNA T182RG · N737PS DAMAGE-SUBSTANTIAL				OMMERCIAL SURE/PERSONAL	TRANSP	PRIVATE, AGE 47, 262 TOTAL HOURS, 141 IN TYPE NOT INSTRUMENT RATED.		
	NAME-OF A-IF	RPORT - WINSTED M	UNI INTENDED DESTINATION								
	ALLIANCE,		WINSTED, MN								
	TYPE OF ACC					OF OPE					
	GEAR COLL					-	EVEL OFF/TOUC EVEL OFF/TOUC				
	PROBABLE										
	PILOT IN	COMMAND - IMPROP COMMAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNCE	ED LAND	ING						
	FACTOR(S) MISCELLAN	NEOUS ACTS,CONDIT	IONS - OVERLOAD FAILURE	E							
2 212/	0 (1 ( 70	INTL FALLS.MN	CESSNA 172XP	60			OMMERCIAL		PRIVATE, AGE 48, 256		
3-3120	TIME - 1435		N7360H DAMAGE-DESTROYED						TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.		
		PORT - BOHMAN SE									
	DEPARTURE F		INTENDED DESTINATION RETURN			ENROUTE					
	TYPE OF ACC		KE FORST		PHASE	OF OPE	RATION				
	STALL				TAK	EOFF I	NITIAL CLIMB				
	PROBABLE CA	USE(S)			1819-1						
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ROUGH WATER										
		UNFAVORABLE WIN		,							
	SKY CONDITI	ON					CCIDENT SITE				
		AT ACCIDENT SITE				IMITED -	N AT ACCIDENT	C T TE			
		AT ACCIDENT SITE (UNLIMITED)			NON		N AT ACCIDENT	SIIC			
	OBSTRUCTION				ON-DEGREES						
	NONE WIND VELOCI	TY-KNOTS			190 TYPE (		HER CONDITION	s			
	16				VFR						
	TYPE OF FLI	GHT PLAN									

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			BRIEF	 				
FILE	DATE	LOCATION	AIRCRAFT DATA		S M		FLIGHT PURPOSE	PILOT DATA
3-3066	10/28/79 TAG TIME - 1515	JPI,MN	CESSNA 182 N1824A DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 159 TOTAL HOURS, 18 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POID TAOPI.MN TYPE OF ACCIDE OVERSHOOT COLLIDED WI	NT ENT	INTENDED DESTINATION LOCAL	Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN CON FACTOR(S)	MMAND - MISJUDO MMAND - FAILED	GED DISTANCE AND SPEED TO INITIATE GO-AROUND					
			ES - AIRPORT CONDITIONS IONS - RAN OFF END OF F		NWA	Y		
3-3062	10/28/79 AL TIME - 1610	EXANDRIA.MN	AERONCA 7AC N85121 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 194 TOTAL HOURS, 128 IN TYPI NOT INSTRUMENT RATED.
	DEPARTURE POI ALEXANDRIA, TYPE OF ACCID UNDERSHOOT	4 N	INTENDED DESTINATION LOCAL	P	LΔ	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	NOT INSTRUMENT RATES.
	PILOT IN CO FACTOR(S) TERRAIN - H	MAND - MISJUDO		OB	S TR	UCT	IONS	
3-3065	11/20/79 MI TIME - 1600	DDLE RIVER,MN	PIPER PA-22 N5035Z DAMAGE-SUBSTANTIAL				MISCELLANEOUS Ferry	PRIVATE, AGE 43, 130 TOTAL HOURS, 92 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POIN THIEF RIVER TYPE OF ACCID NOSE OVER/D	• MN ENT		Ρ			F OPERATION NG ROLL	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3089	11/24/79 NR.MINNEAPOLIS,MN TIME - 1015	CESSNA 152 N5461B DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 34, 102 SP TOTAL HOURS, 97 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CRYSTAL DEPARTURE POINT MINNEAPOLIS,MN	INTENDED DESTINATION			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC GEAR COLLAPSED		IN FL	F OPERATION IGHT CLIMB TO CRUISE NG ROLL	
	PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN M MISCELLANEOUS ACTS,CONDIT TERRAIN - SNOW-COVERED FACTOR(S)		AL OPERATIONS		
	MISCELLANEOUS ACTS, CONDIT COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F REMARKS- ICE CRYSTALS FOUND	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	MEDUT-1 ENGINE DRT ON LAND		
	· · · · · · ·				
3-3060	11/25/79 ST JAMES,MN TIME - 1640	BELLANCA 7ECA N41689 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 39, 404 SP TOTAL HOURS, 194 IN TYP NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ST JAMES DEPARTURE POINT LE SUEUR,MN	MUNI INTENDED DESTINATION ST JAMES,MN			
	TYPE OF ACCIDENT COLLIDED WITH SNOWBANK NOSE OVER/DOWN	ST JAMES (MIN	LANDI	NG ROLL NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEG PILOT IN COMMAND - FAILEG AIRPORTS/AIRWAYS/FACILITI REMARKS- CENTER 20' OF 75'	ES - AIRPORT CONDITIONS	AL CONTROL 5 SNOW ON RUNW	ΔΥ	
3-3061	12/6/79 SACRED HEART,MN TIME - 1030	AERONCA 11AC N86113 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 32, 242 SP TOTAL HOURS, ALL IN TYP NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FARM STRI DEPARTURE POINT SACRED HEART,MN TYPE OF ACCIDENT STALL	P INTENDED DESTINATION SWIFT FALLS,MN		F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEC	WATE PREFLIGHT PREPARAT IONS - AIRFRAME ICE	TION AND/OR PLA	NNING	

AIRCRAFT DATA INJURIES FLIGHT FILE DATE PILOT DATA LOCATION F S M/N PURPOSE 3-3211 6/5/79 NR.REDLICK,MS PIPER PA-22 CR- 1 0 0 NONCOMMERCIAL AIRLINE TRANSPORT, AGE TIME - 1207 37, 8815 TOTAL HOURS, 160 N9560D PX- 2 1 0 PLEASURE/PERSONAL TRANSP DAMAGE-DESTROYED IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - NESLER'S RANCH INTENDED DESTINATION DEPARTURE POINT REDLICK + MS GERMANTOWN, TN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING . PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) FIRE AFTER IMPACT REMARKS- ACFT BURNED 10T DIL DURING 15MIN FLT.ENG OIL SUMP HAD CONSIDERABLE AMT OF SLUDGE IN IT. 3-3086 9/29/79 NR.VICKSBURG,MS CESSNA 120 CR- 2 0 0 INSTRUCTIONAL COMMERCIAL, AGE 54, 1484 TIME - 1234 N72504 PX- 0 0 0 DUAL TOTAL HOURS, 2 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - HINDS CO SAFETY DEPARTURE POINT INTENDED DESTINATION VICKSBURG, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IN ADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - WINGS WING ATTACHMENT FITTINGS, BOLTS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- PIC HAD ATHEROSCLEROTIC SEVERE HEART DISEASE AND WAS UNDER MEDICATION FOR HIGH BLOOD PRESSURE. 3-3124 7/20/79 VERSAILLES, MO AMER AVCO AA-1A CR- 0 1 0 NONCOMMERCIAL STUDENT, AGE 32, 114 TIME - 1200 N9355L PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 15 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - OTTEN MEMORIAL INTENDED DESTINATION DEPARTURE POINT LAST ENROUTE STOP BR AN SON, MO DES MOINES, IA GRAVOIS MILLS,MO TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-3125	7/25/79 FT WOOD,MO TIME - 2110	BEECH E18S N3785B DAMAGE-SUBSTANTIAL		COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP,FLIGHT INSTR., AGE 26, 2305 TOTAL HOURS, 490 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FORNEY / DEPARTURE POINT KAISER,MO TYPE OF ACCIDENT WHEELS-UP	AAF INTENDED DESTINATION FT WOOD,MO		NF OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS+COND	ITIONS - LOOSE,PART/FITT PRECAUTIONARY LANDING OF SUSPECTED OR KNOWN AIRCF	NADEQUATE MAIN NSION ASSEMBLY NG N AIRPORT RAFT DAMAGE	FENANCE AND INSPECTION	EM NOT SIGNED OFF.
3-3122	7/26/79 ST.LOUIS.MO TIME - 1110	CESSNA 401 N8299F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 51, 11400 TOTAL HOURS, 1500 IN TYPE,
	NAME OF AIRPORT - LAMBERT DEPARTURE POINT ST.LOUIS,MO TYPE OF ACCIDENT AIRFRAME FAILURE IN FL	INTENDED DESTINATION BELTON,MO		F OPERATION FF INITIAL CLIMB	INSTRUMENT RATED.
	AIRFRAME - WINGS RIBS+	TIONS - MATERIAL FAILURE			н.
		BALLOON WKS F'FLY7	CR- 0 0 1		COMMERCIAL, AGE 38, 90
3-3123	8/12/79 NR.CLINTON.MO TIME - 1730	N2076F		PLEASURE/PERSONAL TRANS	
3-3123			PX- 0 1 1 PHASE 0	PLEASURE/PERSONAL TRANS F OPERATION NG LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED.

\_\_\_\_\_ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT F S M/N PURPOSE PILOT DATA 
 3-3120
 9/13/79
 MOUNTAIN VIEW,MO
 PIPER PA-28
 CR-1
 0
 NONCOMMERCIAL
 PRIVATE, AGE 51, 98 TO

 TIME - 0845
 N5518V
 PX-0
 0
 0
 PLEASURE/PERSONAL TRANSP
 HOURS, 1
 IN TYPE, NOT
 PRIVATE, AGE 51, 98 TOTAL DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - MOUNTAIN VIEW MUN DEPARTURE POINT INTENDED DESTINATION MOUNTAIN VIEW,MO HOUSTON, MO PHASE OF OPERATION TYPE OF ACCIDENT COLLIDED WITH TREES IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT CEILING AT ACCIDENT SITE SKY CONDITION CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE WIND DIRECTION-DEGREES OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE 300 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS VFR 10 TYPE OF FLIGHT PLAN NONE REMARKS- PIC ACCUMULATED 66HRS OUT OF TOTAL 98HRS FLT TIME BETWEEN 1959 & 1978. CR- 0 0 1 NONCOMMERCIAL 3-3121 9/22/79 FREEMAN,MO CESSNA 177 PRIVATE, AGE 36, 761 TIME - 1450 N3261T PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 18 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT WALDRON, AR KANSAS CITY,KS FORT SMITH,AR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS.CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- L-FUEL TANK VENT LINE OBSTRUCTED BY DIRT DAUBER NEST.R TANK FOUND DRY.

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	11/25/79 VALLES MINES,M TIME - 1515 DEPARTURE POINT MYERS PARK,MO TYPE OF ACCIDENT	O YOUNG-OWENS CASSUT N67Y DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL	
	COLLIDED WITH TREES		IN FL	IGHT ≠ERROR-INVALID CODE	≣∻
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONT PILOT IN COMMAND - SPAT FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - BRIEFI WEATHER FORECAST - UNKNOW	NG RECEIVED-METHOD UNKNOW		ONDITIONS .	
	SKY CONDITION		CETLING	AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 3 MILES OR LESS OBSTRUCTIONS TO VISION AT	TE	1500	TATION AT ACCIDENT SITE	· · · · · · · · · · · · · · · · · · ·
	FOG TYPE OF WEATHER CONDITION IFR		NONE	FLIGHT PLAN	
-3043	11/27/79 NR.LINCOLN,MO TIME - 1715	PIPER PA-18 N82076 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 45, 5869 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LEE'S SUMMIT, MO	INTENDED DESTINATION IVY BEND,MD			KATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH FENCE,FE		IN FL	DF OPERATION IGHT NORMAL CRUISE NG ROLL	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE PARTIAL POWER LOSS - PART EMERGENCY CIRCUMSTANCES -		INE	D REASONS	

FILE	DATE				F	S M	/N	PURPOSE-	PILOT DATA
		SALISBURY, MO	PIPER PA-25	CR-	0	0	1		COMMERCIAL, AGE 29, 2652 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SALISBUR	RY,MO	INTENDED DESTINATION						
	TYPE OF AC ENGINE F STALL M	AILURE OR MALFUNC	TION		Р	T4	ĸЕо	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	PILOT IN MISCELLA PILOT IN COMPLETE F EMERGENCY	N COMMAND - INADEG N COMMAND - MISMAN NEOUS ACTS.CONDIT N COMMAND - FAILED OWER LOSS - COMPL CIRCUMSTANCES - F	DUATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL STARVATION TO OBTAIN/MAINTAIN FLY ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO T PWR DRG STEEP CLIMB V	ING S EDUT-	PEE -1 E	D NG I ND	NE		
3-3046	12/2/79 TIME - 120		ENSTROM F-28A N4896 Damage-substantial						COMMERCIAL, FL.INSTR., ISP AGE 34, 1840 TOTAL HOURS, 211 IN TYPE, NOT INSTRU- MENT RATED.
		CIDENT	INTENDED DESTINATION LOCAL		Ρ		_	F OPERATION NG POWER-OFF AUTOROTAT	
		I COMMAND - FAILED	) TO MAINTAIN ADEQUATE R RATING AUTORDIATION.	.otor	R.P	. M.			

RRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	R I E : S	5 M/N	FLIGHT PURPOSE	PILOT DATA
-3045	12/9/79 BALLWIN,MO TIME — 0930 DEPARTURE POINT BALLWIN,MO	ADAMS, MD A55 N1060N DAMAGE-MINOR					COMMERCIAL, AGE 30, 670 P TOTAL HOURS, 20 IN TYPE. NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION					
	TYPE OF ACCIDENT HARD LANDING	LUCAL				F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PERSONNEL - MISCELLANE	DEQUATE SUPERVISION DF FL DUS-PERSONNEL PASSENGER DITIONS - INSTRUCTIONS-MI WIND CONDITIONS	_	E TE (	)		
	SKY CONDITION					AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT S	ITE				ITED TATION AT ACCIDENT SITE	
-	5 OR OVER (UNLIMITED)				DNE		
	OBSTRUCTIONS TO VISION A	ACCIDENT SITE		1EMF 32		TURE-F	
	WIND DIRECTION-DEGREES					LOCITY-KNOTS	
	220 TYPE OF WEATHER CONDITIO	١S		14 TYPE		FLIGHT PLAN	
	VFR				DNE		
	REMARKS- PLT ASSIGNED PA	<pre>K TO RELEASE DEFLATION ROP </pre>	PE DRG D	1661	CUL	F SPUT LNDG.PAX RELEASE	) RUPE PREMAIURELY.
-3037	12/1/79 NR.MALTA.MT TIME - 1615	CESSNA 140 N2197N DAMAGE-SUBSTANTIAL		0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 31, 130 P TOTAL HOURS, 84 IN TYPE. NOT INSTRUMENT RATED.
•	NAME OF AIRPORT - RANCH . DEPARTURE POINT	STRIP INTENDED DESTINATION					
	MALTA,MT TYPE OF ACCIDENT	LOCAL		рна	5 DI	- OPERATION	
	GROUND-WATER LOOP-SWER GEAR COLLAPSED	VE		L	ANDI	NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP FACTOR(S)	ROPER OPERATION OF BRAKES	AND/OR	FLI	GH Т	CONTROLS	

FILE	DATE LOCA	ATION	AIRCRAFT DATA	IN	JURIE FS	S M∕N	FLIGHT PURPOSE	PILOT DATA
3-3293	12/19/79 NR.CHESTER TIME - 1200	R₊MT	PIPER PA-32R N2168D	CR - PX-	0 1 0 1	0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 580 TOTAL HOURS, 419 IN TYPE INSTRUMENT RATED.
		I	NTENDED DESTINATION RUDYARD+MT					
	CHESTER,MT TYPE OF ACCIDENT COLLIDED WITH FE						DF OPERATION DFF INITIAL CLIMB	
	PILOT IN COMMAND FACTOR(S) TERRAIN - WET+SOF	- SELECTED	TE PREFLIGHT PREPARAT UNSUITABLE TERRAIN D OF MINIMUM LENGTH A					
3-3036	12/20/79 LAUREL,M TIME - 0900	4T	PIPER PA-22 N7403D DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PRACTICE	PRIVATE, AGE 27, 132 Total Hours, 20 in type Not instrument rated.
	NAME OF AIRPORT - L DEPARTURE POINT LAUREL,MT	1	NTENDED DESTINATION					
	TYPE OF ACCIDENT NOSE OVER/DOWN		LUCAL				)F OPERATION ING ROLL	
	AIRFRAME - LANDIM MISCELLANEOUS ACT	NG GEAR BF		SYSTE		AINI	TENANCE AND INSPECTION	
			NS - VIBRATION,EXCESS OOSE. ALLOWED WHEELS		CK DL	Е Т	O VIBRATION.CONV LNDG	GEAR IAW STC SA4KRM.
3-3294			CESSNA 210M N8197M DAMAGE-SUBSTANTIAL		0 0	1 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 37, 1945 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MILES CITY.MT	I	NTENDED DESTINATION SIDNEY,MT					
	TYPE OF ACCIDENT ENGINE FAILURE OF WHEELS-UP				I	N FI	DF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDO	WN
	PILOT IN COMMAND MISCELLANEOUS ACT MISCELLANEOUS ACT FACTOR(S) TERRAIN - ROUGH/U COMPLETE POWER LOSS	- MISMANAG TS,CONDITIC TS,CONDITIC JNEVEN S - COMPLET ANCES - FOR	DNS - FUEL EXHAUSTION NS - INTENTIONAL WHEE E ENGINE FAILURE/FLAN CED LANDING OFF AIRPC	LS-UP	1 ENG	INE	ANNING	

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BRIEFS OF ACCIDENTS

FILE		AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
	12/29/79 NASHUA•MT TIME - 1540	SCORPION 133 NONE DAMAGE-DESTROYED		INSTRUCTIONAL TRAINING	STUDENT, AGE 31, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NASHUA DEPARTURE POINT NASHUA.MT	INTENDED DESTINATION			
	TYPE OF ACCIDENT COLLISION WITH GROUND/	and the second		F OPERATION IGHT UNCONTROLLED DESC	ENT
		LED TO MAINTAIN ADEQUATE N ROPER OPERATION OF FLIGHT ACFT.			
3-3035	12/9/79 HARRISON,NE TIME - 1745	CESSNA 172 N3799R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 204 Total Hours, 159 in Type, Not instrument rated.
	OSHKOSH+NE				NOT INSTROMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH SNOWBAN NOSE OVER/DOWN	na na sina NK° Kalonina na Sina kanatan na kana		F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S)	ECTED UNSUITABLE TERRAIN	an a		
	AIRPORTS/AIRWAYS/FACIL AIRPORTS/AIRWAYS/FACIL	ITIES - AIRPORT CONDITION ITIES - AIRPORT CONDITION DRIFT EXTENDED FROM EDGE	S SNOW ON RUNW	AY	LLIDING W DRIFT.
3-3067	10/7/79 NR.SCHURZ.NV	CESSNA 170B		NONCOMMERCIAL	PRIVATE, AGE 49, 326
	TIME - 1115	N8321A DAMAGE-DESTROYED	PX-000	PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HAWTHORNE,NV TYPE OF ACCIDENT	INTENDED DESTINATION FALLON,NV		F OPERATION	
	STALL SPIN			IGHT NORMAL CRUISE	
	STREE STAT				
	PROBABLE CAUSE(S)	LED TO OBTAIN/MAINTAIN FL	YING SPEED		
	PROBABLE CAUSE(S)	LED TO OBTAIN/MAINTAIN FL	YING SPEED		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM.	/N	FLIGHT PURPOSE	PILOT DATA
		LAS VEGAS,NV		CR-	0	0	1	NONCOMMERCIAL CORP/EXEC	STUDENT, AGE 38, 60 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PRESCOT TYPE OF AC GROUND-V	T,AZ	INTENDED DESTINATION LAS VEGAS,NV		Ρ	LA	NDI	F OPERATION NG GO-AROUND NG GO-AROUND	
	PROBABLE ( PILOT II		TO MAINTAIN DIRECTION	AL COM	ITRO	L			
•		· • •							
3-3010	11/22/79 / TIME - 113	NR.HENDERSON,NC 30	PIPER PA-24 N8462P DAMAGE-SUBSTANTIAL		0 0	0 0	1 1	NONĊOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 38, 730 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LONG BEA	ACH,CA CCIDENT FAILURE OR MALFUNCT	SKY HBR INTENDED DESTINATION LAS VEGAS,NV			BU HAS IN	LLH E O FL	ROUTE STOP EAD CITY,NV F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT II MISCELLA	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS,CONDITI	NATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUEL EXHAUSTION IONS - INTENTIONAL WHEN			OR	PLA	NNING	
	COMPLETE F		TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO				NE		
3-3028	7/10/79 TIME - 13		WACD UPF-7 N32127 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL Pleasure/personal transp	1000 IN TYPE, INSTRUMENT
	NORTH CO TYPE OF A	DNWAY,NH CCIDENT	INTENDED DESTINATION		Ρ			F OPERATION	RATED.
	ENGINE F GEAR CO	FAILURE OR MALFUNCT LLAPSED	ION					IGHT NORMAL CRUISE NG ROLL	
	MISCELL	ANT - ENGINE STRUCT	URE OTHER IONS - LOOSE,PART/FITT	ING					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3170	9/11/79 MERRIMACK,NH TIME - 1201	BELL 206B N90022 DAMAGE-SUBSTANTIAL	CR- 0 0 1 1 PX- 0 0 4		AIRLINE TRANSPORT, AGE 33, 4315 TOTAL HOURS, 2461 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MERRIMAC DEPARTURE POINT MERRIMACK.NH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLISION WITH GROUND/WA	INTENDED DESTINATION MAYNARD,MA CTION	TAKEOFI	OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS,CONDI FACTOR(S) TERRAIN - OTHER PARTIAL POWER LOSS - PARTI. EMERGENCY CIRCUMSTANCES - REMARKS- HELICOPTER CRASHE	TIONS - FATIGUE FRACTUR AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	SINE DRT ON LAND	FUEL CONTROL.	
3-3018	3/30/79 COLTS NECK.NJ TIME - 1730 NAME OF AIRPORT - COLTS NE	CESSNA 172 N9297H DAMAGE-SUBSTANTIAL	CR- 0 0 1 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 130 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COLTS NECK,NJ TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL	LANDIN	OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO FACTOR(S) MISCELLANEOUS ACTS,CONDI	PER RECOVERY FROM BOUNCE			
3-3017	7/19/79 WOODBINE,NJ TIME - 1155	PIPER PA-32 N267RB DAMAGE-SUBSTANTIAL	CR- 0 0 1 M PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 1041 TOTAL HOURS, 452 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WOODBINE DEPARTURE POINT CAPE MAY,NJ TYPE OF ACCIDENT COLLIDED WITH DITCHES			OPERATION TO TAKEOFF	AGT INSTROLET RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC FACTOR(S) PERSONNEL - AIRPORT SUPE AIRPORTS/AIRWAYS/FACILIT REMARKS- DITCH ACROSS CLOSI	RVISORY PERSONNEL FAILU IES - AIRPORT CONDITIONS			URE TO MARK OBSTRUCTION

BRIEFS OF ACCIDENTS

			BRIEF	S OF A		DEN			
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
-3164	8/19/79 NR TIME - 1738	•PITTSTOWN•NJ	RYAN PT-22 N99994 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, 2100 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P PITTSTOWN, TYPE OF ACC STALL	NJ	INTENDED DESTINATION LOCAL		F			F OPERATION FF INITIAL CLIMB	
	FACTOR(S) PILOT IN POWERPLAN	COMMAND - FAILED COMMAND - INADEQU T - COOLING SYSTE	TO OBTAIN/MAINTAIN FL JATE PREFLIGHT PREPARA M COWLING IONS - LODSE,PART/FITT	TION A			PLA	NNING	
3-3016	9/2/79 TIME - 1530	BRIDGEPORT +NJ	TEENY 2 N6773 DAMAGE-SUBSTANTIAL	Р X —				MISCELLANEOUS TEST	PRIVATE, AGE 39, 3250 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P BRIDGEPOR TYPE OF ACC	T,NJ	INTENDED DESTINATION LOCAL		F			F OPERATION FF INITIAL CLIMB	
	FACTOR(S) MISCELLAN TERRAIN -	EOUS - UNDETERMI	IONS - STOLEN OR UNAUT	HORIZE	DL	ISE		AIRCRAFT	
3-3254	TIME - 1510 NAME OF AIR DEPARTURE P	PORT - FARMINGTON DINT	INTENDED DESTINATION	PX-				COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 44, 143 TOTAL HOURS, 474 IN TYPE NOT INSTRUMENT RATED.
	ANETH,UT TYPE OF ACC ENGINE FA GEAR COLL	IDENT ILURE OR MALFUNCT	FARMINGTON,NM		P	IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MI SCELLAN MI SCELLAN	COMMAND - MISMANA EOUS ACTS,CONDIT	AGEMENT OF FUEL IONS - INATTENTIVE TO IONS - FUEL EXHAUSTION		UPF	۰Ľ۲			
	MISCELLAN COMPLETE PO	WER LOSS - COMPLE	IONS - OVERLOAD FAILUR TE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP	MEOUT-			NE		

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BRIEFS OF ACCIDENTS

ETLE DATE ATRCRAFT DATA INJURIES FLICHT PTINT DATA E S M/N PURPOSE \_\_\_\_\_ 3-3257 4/6/79 GALLUP • NM PIPER PA-28 CR- 0 1 0 NONCOMMERCIAL PRIVATE, AGE 24, 91 TOTAL TIME - 1940 N5 428F PX- 0 0 1 BUSINESS HOURS, 13 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION DENVER .CO GALL UP - NM TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH WIRES/POLES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - INATTENTIVE TO EVEL SUPPLY MISCELLANEOUS ACTS.CONDITIONS - EVEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - EORCED LANDING DEE AIRPORT ON LAND 3-3258 7/7/79 NR\_ALBUQUERQUE,NM CESSNA 172 CR- 0 1 0 NONCOMMERCIAL STUDENT. AGE 25. 79 TOTAL TIME - 0845 N5117E PX = 0 0 0 PLEASURE/PERSONAL TRANSP HOURS. ALL IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - ALBUQUERQUE INTL. DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE, NM LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALEUNCTION TAKEDEE INITIAL CLIMB NOSE OVER/DOWN LANDING LEVEL DEE/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 3-3259 7/26/79 CLAYTON,CO BELLANCA DGCBC CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 45, 35 TOTAL TIME - 1453 N5033E PX- 0 0 0 PRACTICE HOURS, 20 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - CLAYTON DEPARTURE POINT INTENDED DESTINATION CLAYTON, CO LOCAL TYPE OF ACCIDENT PHASE DE OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE

BRIEFS OF ACCIDENTS

			BRIEFS	S UF A		DENTS	2	
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES S M/N	FLIGHT N PURPOSE	PILOT DATA
	8/8/79 TIME - 1 NAME OF	NR.CROWN POINT,NM 400 AIRPORT - CROWN POINT E POINT I ,NM ACCIDENT	CESSNA 152 N68705 DAMAGE-SUBSTANTIAL (BIA)	CR- PX-	0 0 L	1 C O C AST E FARM HASE	INSTRUCTIONAL SOLO SOLO MINGTON,NM OF OPERATION DING GO-AROUND	STUDENT, AGE 23, 48 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	PILOT PILOT FACTOR(S PILOT	IN COMMAND - BECAME L Y CIRCUMSTANCES - PRE	IN INITIATING GO-AROU OST/DISORIENTED	IND		D		
3-3269	TIME - 1 DEPARTUR ARCH,NM TYPE OF ENGINE	E POINT I	N82671 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PX-	0	O ( HASE IN F	1 COMMERCIAL D ASSOC CROP CTL ACTIVI OF OPERATION ELIGHT RETURN TO STRIP DING ROLL	COMMERCIAL, AGE 59, 9999 TY TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	PILOT PILOT MISCEL FACTOR(S POWERP MISCEL TERRAI COMPLETE	CAUSE(S) IN COMMAND - INADEQUA IN COMMAND - MISMANAG LANEOUS ACTS,CONDITIO ) LANT - POWERPLANT-INS LANEOUS ACTS,CONDITIO N - HIGH VEGETATION POWER LOSS - COMPLET Y CIRCUMSTANCES - FOR	EMENT OF FUEL NS – FUEL EXHAUSTION TRUMENTS FUEL QUANTI NS – ERRATIC E ENGINE FAILURE/FLAM	ITY GA 1eout <del>-</del>	UGE 1 E	NGINE		
	KIND O GLOVES CRASH CRASH TERRAI	DATA HOURS IN CROP CONTROL F CROP - CORN - USED HELMET - AVAILABLE US BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	ED			TYPI GOGO COCH TANK	D OF OPERATION - DUSTING E OF CHEMICAL USED - DRY GLES - NOT USED (PIT CRASHPAD - INSTALLE (/HOPPER-LOCATION - FORW VATION-AREA BEING TREATE	' CHEMICAL-TOXIC D ARD OF PILOT

FILE	DATE	LOCATION	AIRCRAFT DATA		PURPOSE		PILOT DATA
3-3271	8/23/79 TIME - 102	TRUTH OR CONS,NM 0	PIPER PA-24 N8451P DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 29, 1018 TOTAL HOURS 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	CONS.NM CIDENT RACTED	ONS INTENDED DESTINATION LOCAL	Ρ	DF OPERATION NG LEVEL OFF/TOUCH	IDDWN	
3-3270	9/6/79	GALLUP • NM	PIPER PA-28				PRIVATE, AGE 47, 166
	DEPARTURE GALLUP,N	RPORT - SENATOR CL POINT M	N8007N DAMAGE-SUBSTANTIAL ARK INTENDED DESTINATION GAGE,OK				TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC STALL M			P	DF OPERATION DFF INITIAL CLIMB		
	PROBABLE C		ATE PREFLIGHT PREPARAT				

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## BRIEFS OF ACCIDENTS

DATE LOCATION	AIRCRAFT DATA					PILOT DATA
9/7/79 DULCE,NM TIME - 1620	GRUM AMER AA-5A N26349	CR-0 PX-0				
TYPE OF ACCIDENT OVERSHOOT			LA	ANDI	NG LEVEL OFF/TOUCHDOWN	
PILOT IN COMMAND - DELAY FACTOR(S) WEATHER - HIGH DENSITY A WEATHER BRIEFING - BRIEFED	'ED IN INITIATING GO-AROU LTITUDE BY FLIGHT SERVICE PERSC		Y PF	IONE		
SKY CONDITION			CEI	LING	AT ACCIDENT SITE	
CLEAR	E					
5 OR OVER (UNLIMITED)	C.				TATION AT ACCIDENT SITE	-
	ACCIDENT SITE		-		E BEARING OF WIND	
WIND VELOCITY-KNOTS					WEATHER CONDITIONS	
CALM TYPE DF FLIGHT PLAN VFR			VF	R		
9/14/79 ALBUQUERQUE,NM TIME - 1030	CESSNA 175 N7173M DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 1200 TOTAL HOURS, 573 IN TYPE NOT INSTRUMENT RATED.
DEPARTURE POINT	INTENDED DESTINATION					
ALBUQUERQUE,NM TYPE OF ACCIDENT	LUCAL		РНА			
	т					
	9/7/79 DULCE.NM TIME - 1620 NAME OF AIRPORT - DULCE DEPARTURE POINT ALBUQUERQUE,NM TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/POL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - MISJU PILOT IN COMMAND - DELAY FACTOR(S) WEATHER - HIGH DENSITY A WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN VFR 9/14/79 ALBUQUERQUE,NM TIME - 1030 NAME OF AIRPORT - ALBUQUER DEPARTURE POINT ALBUQUERQUE,NM TYPE OF ACCIDENT PROPELLER/JET/ROTOR BLAS PROBABLE CAUSE(S) PILOT IN COMMAND - EXERC MISCELLANEOUS - PROP/JET	9/7/79 DULCE.NM GRUM AMER AA-5A TIME - 1620 DAMAGE-SUBSTANTIAL NAME DF AIRPORT - DULCE DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE.NM DULCE.NM TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROU FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBLITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNDTS CALM TYPE OF FLIGHT PLAN VFR 9/14/79 ALBUQUERQUE.NM CESSNA 175 TIME - 1030 N7173M DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE.NM LOCAL TYPE OF ACCIDENT PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEDUS - PROP/JET/ROTOR BLAST	9/7/79 DULCE+NM GRUM AMER AA-5A CR- 0 TIME - 1620 N26349 PX- 0 DAMAGE-SUBSTANTIAL NAME DF AIRPORT - DULCE DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM DULCE,NM TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GD-AROUND FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, B WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBLITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CR- 0 TIME - 1030 N7173M PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM LOCAL TYPE OF ACCIDENT PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS - PROP/JET/ROTOR BLAST	9/7/79 DULCE+NM GRUM AMER AA-5A CR- 0 0 TIME - 1620 N26349 PX- 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DULCE DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM DULCE,NM PHA: OVERSHOOT L/ COLLIDED WITH WIRES/POLES L/ PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEIN CLEAR U/ VISIBILITY AT ACCIDENT SITE PREI 5 OR OVER(UNLIMITED) CEIN NONE C/ WIND VELOCITY-KNOTS TYPE CALM VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CR- 0 0 TIME - 1030 N7173M PX- 0 0 TIME - 1030 N7173M PX- 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM LOCAL PHAS PROPELLER/JET/ROTOR BLAST T/ PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS - PROP/JET/ROTOR BLAST	9/7/79DULCE.NMGRUM AMER AA-5ACR-001TIME - 1620N26349PX-001DAMAGE-SUBSTANTIALDAMAGE-SUBSTANTIALNAME OF AIRPORT - DULCEINTENDED DESTINATIONALBUQUERQUE.NMDULCE.NMPHASE OUCOLLIDED WITH WIRES/POLESLANDINCOLLIDED WITH WIRES/POLESLANDINPROBABLE CAUSE(S)PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUNDFACTOR(S)WEATHER - HIGH DENSITY ALTITUDEWEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECTSKY CONDITIONCLEARUNLIMIVISIBILITY AT ACCIDENT SITEPRELIPIN5 OR OVER (UNLIMITED)OBSTRUCTIONS TO VISION AT ACCIDENT SITEPORSTRUCTIONS TO VISION AT ACCIDENT SITERELATIVNVFRVFR9/14/79ALBUQUERQUE.NMCESSNA 175CALMVFR9/14/79ALBUQUERQUE.NMCESSNA 175CALMVFRYFRINTENDED DESTINATIONALBUQUERQUE.NMLOCALYPE OF FLIGHT PLANVFRVFRINTENDED DESTINATIONALBUQUERQUE.NMLOCALPROPELLER/JET/ROTOR BLASTTAXIPROBABLE CAUSE(S)PHASE OFPILOT IN COMMAND - EXERCISED POOR JUDGMENTMISCELLANEOUS - PROP/JET/ROTOR BLAST	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DULCE DEPARTURE POINT INTENDED DESTINATION ALBUGUERQUE,NM DULCE,NM TYPE OF ACCIDENT ULANDING LEVEL OFF/TOUCHDOWN COLLIDOD WITH WIRES/POLES LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE S OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS CALM VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CALM VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CALM VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CALM VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CALM TYPE OF FLIGHT PLAN VFR 9/14/79 ALBUQUERQUE,NM CESSNA 175 CR- 0 0 1 NONCOMMERCIAL NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM LOCAL TYPE OF PAIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM LOCAL TYPE OF PAIRPORT - ALBUQUERQUE INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM LOCAL TYPE OF PACCIDENT PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS - PROPJET/ROTOR BLAST PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS - PROPJET/ROTOR BLAST

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
		FARMINGTON, NM	PIPER PA-12	CR- PX-	0 0	1	NONCOMMERCIAL		PRIVATE, AGE 46, 835 TOTAL HOURS, 100 IN TYPI NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	FARMINGT TYPE OF AC		LOCAL		РНА	SEC	F OPERATION		
		WITH WIRES/POLE	S				NG GO-AROUND		
	PILOT IN MISCELLA	N COMMAND - SELECT N COMMAND - DELAYE	ED UNSUITABLE TERRAIN D IN INITIATING GO-AROU ANEUVER TO AVOID COLLI D.ONCOMING CAR.						
3-3003	10/13/79 N TIME - 090	NR.ALBUQUERQUE,NM D7	GRUM AMER AA-1C N9529U	РХ-			INS TRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 34, 2000 TOTAL HOURS
			DAMAGE-SUBSTANTIAL						200 IN TYPE, INSTRUMENT RATED.
		RPORT - CORANADO	INTENDED DESTINATION						
	ALBUQUERG		LOCAL						
	TYPE OF AC	CCIDENT AILURE OR MALFUNC	TION				OF OPERATION		
	NOSE OVE						ING ROLL		
	PILOT IN PARTIAL PO EMERGENCY	NT - IGNITION SYS N COMMAND - IMPROP DWER LOSS - PARTIA CIRCUMSTANCES - F		ORT ON			ULED.AC 72HRS FROM	LAST 10	DOHR INSPECTION.
3-3219	10/21/79 TIME - 170	ALAMOGORDO,NM 05	PIPER PA-28 N6229W DAMAGE-SUBSTANTIAL	PX-	0 0 0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	ATP,FLIGHT INSTR., AGE 33, 1700 TOTAL HOURS, 7 IN TYPE, INSTRUMENT
									RATED.
	DEPARTURE ALAMOGOR	RDO NM	INTENDED DESTINATION						
	TYPE OF AC ENGINE F NOSE OVE	AILURE OR MALFUNC	TION		T.	ΑΚΕΟ	OF OPERATION OFF INITIAL CLIMB ING ROLL		
		CAUSE(S)							

_	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA			
		HOBBS,NM 5	CESSNA 150L N6908G DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P UNK/NR, 3500 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE HOBBS+NM TYPE OF ACI ENGINE F	- ,	INTENDED DESTINATION LOCAL		Т	KEO	F OPERATION FF INITIAL CLIMB NG ROLL				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE OTHER MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- REAR CAM SHAFT BEARING WORN BEYOND LIMITS ALLOWING OIL LEAK (INSIDE ENG)& NO OIL PRES TO CRNKSHFT.										
	KLMAKKJ- K	EAR CAM SHAFT DE	ARING WURN BEFOND LIMIT.	ALLUWI	NGL	IL.	LEARTINSIDE ENGLA NO UIL	PRES TU CRNKSHFT.			
-3250		RUIDOSO,NM	PIPER PA-23 N5998Y	CR- 0	0	1	NONCOMMERCIAL	STUDENT, AGE 54, 913 TOTAL HOURS, 44 IN TYPE,			
-3250	11/10/79 TIME - 153 CLASSIFIED NAME OF AI DEPARTURE DENVER,CC TYPE OF AC OVERSHOO	RUIDOSO,NM O AS INCIDENT RPORT - RUIDOSO POINT D CIDENT	PIPER PA-23 N5998y DAMAGE-MINOR	CR- 0 PX- 0	0 0 LAS RL PHAS	1 3 IDO E O NDI	NONCOMMERCIAL BUSINESS	STUDENT, AGE 54, 913			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I	IES SM/	'N	FLIGHT PURPOSE		PILOT DATA
3-3157	6/18/79 TIME - 014	FLUSHING, NY	PIPER PA-28 N9283C DAMAGE-DESTROYED	CR- PX-	1 2	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 28, 193 TOTAL HOURS, 163 IN TYPE, INSTRUMENT RATED.
	DEPARTURE FLUSHING TYPE OF AC		INTENDED DESTINATION ATLANTIC CITY,NJ					- OPERATION GHT UNCONTROLLED		
	PILOT IN FACTOR(S) PILOT IN WEATHER MISCELLA WEATHER BR	I COMMAND - INITIAT COMMAND - SPATIAL COMMAND - ATTEMPTI - LOW CEILING NEOUS ACTS,CONDITII IEFING - BRIEFED B	ED FLIGHT IN ADVERSE DISORIENTATION ED OPERATION BEYOND EX ONS - AIRCRAFT CAME TO Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	(PERIEN) D REST	CE, IN	/ABI WAJ	LIT			
	5 OR OVE OBSTRUCTIO		CIDENT SITE		PF	500 RECI	PI E OF	AT ACCIDENT SITE ATION AT ACCIDENT WEATHER CONDITION		
	TYPE OF FL		a senten en en en en el senten el senten Terresta el senten el							
-3220	8/16/79 TIME - 195	ISLIP,NY 1	CESSNA 152 N216DV DAMAGE-SUBSTANTIAL		0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 34, 186 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ISLIP,NY TYPE OF AC GROUND-W	RPORT - MACARTHUR	INTENDED DESTINATION			LAN	DIN	- OPERATION IG ROLL IG ROLL		
	AIRFRAME MISCELLA FACTOR(S) MISCELLA	L - MAINTENANCE,SEU - LANDING GEAR N NEOUS ACTS,CONDITIO NEOUS ACTS,CONDITIO	RVICING,INSPECTION IN DSEWHEEL ASSEMBLIES DNS - IMPROPER ALIGNME DNS - OVERLOAD FAILURE XTENDED INTO CLEVIS EM	ULDAVT/ADJU	JSI	IMEN	т			L)

			,									
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	PURPOSE	PILOT DATA			
		SCHROON LAKE,NY	CESSNA 172M N29391 DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 57, 544 TOTAL HOURS, 384 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - SCHROON LAKE DEPARTURE POINT INTENDED DESTINATION SCHROON LAKE,NY FARMINGDALE,NY TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB											
	AIRFRAME MISCELLAN FACTOR(S)	COMMAND - FAILED T - FUSELAGE SEATS NEOUS ACTS,CONDITIO	O USE OR INCORRECTLY NS - IMPROPERLY SECUR	ED	MIS	C.E	OUI	PMENT				
			OR FAILED TO USE FLAF FT DRG CLB OUT.FLAPS		IN	I FU	LL	DWN PSN,SWITCH NEUTRAL.PI	T SELECTED 10 DEG.			
-3155	TIME - 1210		PIPER PA-28 N6945C DAMAGE-SUBSTANTIAL						PRIVATĖ, AGE 48, 346 P TOTAL HOURS, 333 IN TYPI INSTRUMENT RATED.			
	NAME OF AIF DEPARTURE F FISHERS I TYPE OF ACC UNDERSHOO COLLIDED	NTENDED DESTINATION FISHERS ISLAND,NY		Ρ	LA	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN					
	FACTOR(S) WEATHER -	COMMAND - MISJUDGE	D DISTANCE AND ALTITU	IDE								
	VISIBILITY 5 OR OVER DBSTRUCTION	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC NOT REPORTED	IDENT SITE		P	23 REC RA	00 IPI IN OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS				
	NONE											
	· .			PAGE	142	2						

FILE		LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA	
		WARWICK, NY	CESSNA 152 N7332B DAMAGE-SUBSTANTIAL	CR-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 51, 47 RANSP HOURS, UNK/NR IN TYP NOT INSTRUMENT RATED	E,
	NAME OF AIR DEPARTURE P WARWICK.N TYPE OF ACC HARD LAND GEAR COLL	Y IDENT ING	INTENDED DESTINATION LOCAL		L	ANDI	F OPERATION NG LEVEL OFF/TOUCHDO NG LEVEL OFF/TOUCHDO		
	FACTOR(S)	COMMAND - IMPRO	PER LEVEL OFF TIONS - OVERLOAD FAILURE	E					
3 <b>-</b> 3023	9/15/79 TIME - 1800		CESSNA U206 N60574 DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL Pleasure/personal tr	COMMERCIAL, AGE 30, RANSP TOTAL HOURS, 230 IN NOT INSTRUMENT RATED	TYPE,
	DEPARTURE P GREENPORT		INTENDED DESTINATION						
	TYPE OF ACC OVERSHOOT NOSE OVER	IDENT	SOUTHOLD,NY		L	ANDI	F OPERATION NG LEVEL OFF/TOUCHDO NG ROLL	DWN	
	PILOT IN TERRAIN - FACTOR(S) MISCELLAN WEATHER - WEATHER BRI	COMMAND - SELEC COMMAND - MISJUG SANDY	NOT REPORTED	/E TO E	XIST	ING	WIND	•	
	SKY CONDITI CLEAR				U	NLIM	AT ACCIDENT SITE		
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT #			N	ONE	TATION AT ACCIDENT SI RECTION-DEGREES	ITE	
	NONE WIND VELOCI 18 TYPE OF FLI				TYP	15 E OF FR	WEATHER CONDITIONS		

			AIRCRAFT DATA					PILOT DATA		
3-3020	9/22/79 TIME - 15	NEWCOMB,NY 30	ENSTROM F-28A N222LP DAMAGE-SUBSTANTIAL	CR- ( PX- (	0 0	1 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 38, 106 Total Hours, all in type Not instrument rated.		
	ENGINE	E POINT ELD,NH ACCIDENT FAILURE OR MALFUNC ED WITH TREES			IN	: U FL	ROUTE STOP MB,NY F OPERATION IGHT OTHER NG POWER-OFF AUTOROTAT			
	MISCELL FACTOR(S) TERRAIN COMPLETE	ANT - ENGINE STRUC ANEDUS ACTS,CONDIT N - HIGH OBSTRUCTIO	ETE ENGINE FAILURE/FLA		ENGI	١E				
3-3021	NAME OF A	IRPORT - BOONVILLE	DAMAGE-SUBSTANTIAL		0 0	1 1	NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 54, 2500 SP TOTAL HOURS, 800 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION DGDENSBURG.NY HIGHLAND.NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL									
	MISCELL MISCELL FACTOR(S)	N COMMAND - IMPROP ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	ER OPERATION OF POWERPI IONS - ANTI-ICING/DEIC IONS - ICE INDUCTION UCIVE TO CARB./INDUCTIO	ING EQU	[PMEN	T- I	NT CONTROLS MPROPER OPERATION OF/OR	FAILED TO USE		
	PARTIAL P WEATHER E WEATHER F	OWER LOSS - PARTIA BRIEFING - BRIEFING ORECAST - UNKNOWN/	IONS - OVERLOAD FAILUR L LOSS OF POWER - 1 EN RECEIVED-METHOD UNKNO NOT REPORTED ORCED LANDING OFF AIRP	GINE	AND					
	SKY CONDI SCATTER									
	5 OR OV	ER (UNLIMITED)	CCIDENT SITE		SNO	W	TATION AT ACCIDENT SITE SHOWERS TURE-F			
	TYPE OF W VFR	VEATHER CONDITIONS					FLIGHT PLAN			

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REMARKS- PLT STATED INDUCTION AIR ICING PROBLEM.

FILE			AIRCRAFT DATA	F	= s	M/N	PURPOSE	PILOT DATA				
		HICKORY,NC	PIPER PA-32	CR- PX-	0 1	. 0	COMMERCIAL	ATP,FLIGHT INSTR., AGE 26, 4438 TOTAL HOURS, 86				
		RPORT - HICKORY M	UNICIPAL									
		POINT	INTENDED DESTINATION									
		E,NC										
	TYPE OF ACCIDENT PHASE OF OPERATION											
		ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING										
	CULLIDED	WITH RUNWAY OR	APPRUACH LIGHIS		L	ANDI	NG FINAL APPROACH					
	MISCELLA MISCELLA FACTOR(S)	NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	IONS - ICE-CARBURETOR	ING EQU	IPME	N T— I	MPROPER OPERATION OF/OR	FAILED TO USE				
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO	NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI	ING EQU ON SYST GINE	IPME	NT-I	MPROPER OPERATION OF/OR	FAILED TO USE				
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT	NÉOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F IÓN	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN	ING EQU ON SYST GINE	IPME TEM I LANE CEI	NT-I CINC BAS LING	MPROPER OPERATION OF/OR E/Helipt.	FAILED TO USE				
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE	NÉOUS ACTS, CONDIT NEOUS ACTS, CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F IÓN D	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	IPME IEM I LANE CEI	NT-I CINC BAS LING 2000	MPROPER OPERATION OF/OR E/Helipt. At accident site					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY	NÉOUS ACTS,CONDÎT NEOUS ACTS,CONDÎT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F IÔN D AT ACCIDENT SITE	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	IPME IEM I LANE CEI PRE	NT-I CINC BAS LING 2000 CIPI	MPROPER OPERATION OF/OR HE/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY 5 OR OVE	NÉOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F IÓN D AT ACCIDENT SITE R(UNLIMITED)	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	LANE CEI PRE	NT-I CINC BAS LING CIPI RIZZ	MPROPER OPERATION OF/OR E/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO	NÉOUS ACTS,CONDÎT NEOUS ACTS,CONDÎT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F IÔN D AT ACCIDENT SITE	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	LANE CEI PRE TEM	NT-I CINC BAS LINC 2000 CIPI RIZZ PERA	MPROPER OPERATION OF/OR HE/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO HAZE	NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	LANE CEI PRE TEM	NT-I CING BAS LING 2000 CIPI RIZZ PERA	MPROPER OPERATION OF/OR HE/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE LE TURE-F					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO HAZE WIND DIREC	NÉOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F IÓN D AT ACCIDENT SITE R(UNLIMITED)	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	LANE CEI PRE TEM	NT-I CING BAS LING 2000 CIPI RIZZ PERA 3 D VE	MPROPER OPERATION OF/OR E/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO HAZE WIND DIREC 80	NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	UIPME CEM DEANE CEI PRE TEM WIN	NT-I CINC BAS LING 2000 CIPI RIZZ PERA 3 D VE	MPROPER OPERATION OF/OR HE/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE LE TURE-F					
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO EMERGENCY SKY CONDIT SCATTERE VISIBILITY 5 OR OVE OBSTRUCTIO HAZE WIND DIREC 80	NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F ION D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A TION-DEGREES	IONS - ANTI-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI NS L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	ING EQU ON SYST GINE	UIPME CEM CEI PRE TEM WIN ZYPP	NT-I CINC BAS LING 2000 CIPI RIZZ PERA 3 D VE	MPROPER OPERATION OF/OR E/HELIPT. AT ACCIDENT SITE TATION AT ACCIDENT SITE LE LUE LUCITY-KNOTS					

			DR I EF	 	=		
FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT N PURPOSE	PILOT DATA
3-3006	9/16/79 NR.LINVIL TIME - 1642		PIPER PA-23 N9046J DAMAGE-DESTROYED	 1 0		O NONCOMMERCIAL O PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 47, 4000 NSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE GREENSB	POINT ORO,NC	INTENDED DESTINATION MOUNTAIN CITY, TN				
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATH	ER CONTROLLED			OF OPERATION FLIGHT DESCENDING	
	PILOT I FACTOR(S)	N COMMAND - CONTIN N COMMAND - MISJUDO - LOW CEILING	UED VFR FLIGHT INTO AD GED ALTITUDE AND CLEAR/	WEAT	HER	CONDITIONS	
	SKY CONDI OBSCURA				ILII 0	NG AT ACCIDENT SITE	
	VISIBILIT ZERO	Y AT ACCIDENT SITE				PITATION AT ACCIDENT SIT	E
	FOG	ONS TO VISION AT A	CCIDENT SITE	ΤY		DF WEATHER CONDITIONS	
	NONE	LIGHT PLAN					
	REMARKS-	MOUNTAIN SHROUDED	WITH FOG.				

			AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA				
	10/2/79 MOOR TIME - 0628	ESVILLE₊NC		CR- 1	0 0	NONCOMMERCIAL BUSINESS					
	NAME OF AIRPORT		INTENDED DESTINATION								
	DEPARTURE POINT		INTENDED DESTINATION CHARLESTON,SC								
	MOORESVILLE+NC CHARLESTON+SC CHARLOTTE+NC TYPE OF ACCIDENT PHASE OF OPERATION										
	COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB										
	FACTOR(S) PILOT IN COMM WEATHER - LOW WEATHER - FOG MISCELLANEOUS WEATHER BRIEFIN	AND - IMPROPE CEILING ACTS,CONDITI G - BRIEFED B	DISORIENTATION R IFR OPERATION DNS - INCORRECT TRIM Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	SONNEL, BY	PHONE						
	SKY ÇONDITION			С	-	AT ACCIDENT SI	TE				
	OBSCURATION				0						
	VISIBILITY AT A 1/4 MILE OR L			P	NONE	TATION AT ACCID	ENT STIE				
	OBSTRUCTIONS TO FOG		CIDENT SITE	Ţ		WEATHER CONDIT:	IONS				
	TYPE OF FLIGHT NONE										
	FIRE AFTER IMPA										

FILE			AIRCRAFT DATA		F S	M/N	V	PURPOSE	PILOT DATA
	9/4/79 TIME - 19	BARBERTON, OH	DAMAGE-SUBSTANTIAL	CR-	0	1 0	)	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 48, 17 TOTAL
	DEPARTURE AKRON, TYPE OF 4	ЭН	INTENDED DESTINATION		РН	ASE	OF	OPERATION	
	COLLIDE	ED WITH DITCHES				LANG	DIN	G LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S) TERRAIN		ED UNSUITABLE TERRAIN						
V	SKY COND						AT ACCIDENT SITE		
	CLEAR VISIBILI			PR		ΓI	ATION AT ACCIDENT SITE		
	5 OR ON OBSTRUCTI			NONE ND C	-	ECTION-DEGREES			
	HAZE WIND VELO	DCITY-KNOTS				360 PE C	JF	WEATHER CONDITIONS	
	7 TYPE OF I NONE	LIGHT PLAN				VFR			
3-3222	9/10/79 TIME - 18	CINCINNATI, OH	BEECH A36 N936V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0 1 0	)	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 920 TOTAL HOURS, 410 IN TYPE INSTRUMENT RATED.
	DEPARTURE	AIRPORT - BLUE ASH E POINT NATI+OH	INTENDED DESTINATION						
	TYPE OF A ENGINE COLLIDE				TAKE	EOF	OPERATION F INITIAL CLIMB G LEVEL OFF/TOUCHDOWN		
	MISCELI	LANT - ENGINE STRUC ANEOUS ACTS+CONDIT	TURE CRANKSHAFT IONS - FATIGUE FRACTURE ETE ENGINE FAILURE∕FLAM		-1 EN	GINE	E		

BRIEFS OF ACCIDENTS

				S UF AC				
FILE		LOCATION	AIRCRAFT DATA	INJ		ES M/N	FLIGHT	PILOT DATA
	10/20/79 TIME - 1900	WARREN,OH PORT - WARREN DINT ,OH			о ( о ( РН4	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI OF OPERATION	
	FACTOR(S) MISCELLAN	USE(S) COMMAND - EXERCI EQUS ACTS,CONDIT	SED POOR JUDGMENT IONS - NOT ALIGNED WITH ND W/O RWY LIGHTS ON+LND		4/10	TEN		
-3224		ZANESVILLE,OH	CESSNA 172N N1956F DAMAGE-SUBSTANTIAL	CR- PX-		) 1 ) 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 39, 26 TOT/ Hours, 5 IN Type, Not Instrument rated.
	NAME OF AIR DEPARTURE P ZANESVILL TYPE OF ACC HARD LAND	E.OH IDENT	E MUNI INTENDED DESTINATION LOCAL				OF OPERATION Ing level off/Touchdown	
		COMMAND - IMPROF	PER LEVEL OFF PER RECOVERY FROM BOUNCE	D LAND	[ NG			
-3175	DEPARTURE P	PORT - MORAINE A DINT	INTENDED DESTINATION	CR- PX-	0 (		NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 35, 6850 TOTAL HOURS, 225 IN TYP INSTRUMENT RATED.
	TYPE OF ACC PROPELLER	IDENT /ROTOR FAILURE	TALL BOTOD			ΤΑΚΕ	OF OPERATION OFF VERTICAL LIGHT UNCONTROLLED DESCEN	IT
	MISCELLAN	T - ROTOR ASSEME EOUS ACTS,CONDIT	BLIES TAIL ROTOR BLADES IONS - MATERIAL FAILURE FERING EFFECTIVE TRANSLA		LIF	∙тн	E HEARD CRACK,ACFT BEGAN	TO VIBRATE & SPIN.

BRIEFS OF ACCIDENTS

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FILE	DATE		AIRCRAFT DATA		F S	5 M/N	I F	URPOSE		PILOT DATA
	11/25/79 TIME - 194	DELTA,OH 2	BEECH V35B N3949A DANACE-DESTROYED	CR-	1	0 0		OMMERCIAL	RANSP	PRIVATE, AGE 67, 9000 TOTAL HOURS, 4750 IN TYPE, INSTRUMENT RATED.
	DEPARTURE GAINESVI	POINT LLE,FL	INTENDED DESTINATION OTTAWA,OH							
	TYPE-OF-AC COLLISIO		FER UNCONTROLLED					RATION ISSED APPROACH		
	PROBABLE C PILOT IN FACTOR(S)		AL DISORIENTATION							
	PILOT IN WEATHER	- LOW CEILING	ED ATTENTION FROM OPERA							
			SOCIATED W/CLOUDS AND/OR RD OF BRIEFING RECEIVED	. THUN	DERS	TORM	IS	•		
	SKY CONDIT OVERCAST					ILIN 100	IG AT 4	CCIDENT SITE		
		AT ACCIDENT SITE	E		PR			ON AT ACCIDENT S	ITE	
	FOG	NS TO VISION AT	ACCIDENT SITE			MPEF 45	ATURE-	F		
	70	TION-DEGREES				11		Y-KNOTS		
	IFR	ATHER CONDITIONS				'PE C IFR	)F FLIC	HT PLAN		
	FIRE AFTER REMARKS- P		TROLLER WARNED-ACFT DES	CENDI	NG.P	LTR	EPLIED	-CLIMBING W SIC	K PAX.WI	ND GSTG 23KTS.
3-3225	11/27/79 TIME - 141	HILLSBORD,OH 5	CESSNA 172N N733QJ	CR- PX-	0	0 1	INST SOLO	RUCTIONAL		STUDENT, AGE 28, 70 TOT HOURS, 17 IN TYPE, NOT
		RPORT - HIGHLAND								INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION LANCASTER,OH HILLSBORO,OH									
	TYPE OF AC HARÐ LAN GEAR COL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN								
		COMMAND - IMPRO	PER LEVEL OFF PER RECOVERY FROM BOUNCE	D LAN	DING					

BR-IEFS OF ACCIDENTS

			BRIEFS	OF ACC	IDENT	S			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/		FLIGHT PURPOSE	PILOT DATA	
3-3226	11/29/79 TIME - 231	BATAVIA,0H 5	PIPER PA-32 N15588 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			INSTRUCTIONAL DUAL	ATP,FLIGHT INSTR., AGE 39, 2140 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE BATAVIA, TYPE OF AC ENGINE F	OH	INTENDED DESTINATION		LAN	DĪ	- OPERATION NG FINAL APPROACH NG ROLL	NAILU.	
	PILOT IN MISCELLA MISCELLA FACTOR(S) WEATHER COMPLETE P WEATHER BR	NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI - CONDITIONS CONDU OWER LOSS - COMPLE IEFING - BRIEFED B	R OPERATION OF POWERPL ONS - ANTI-ICING/DEICI ONS - ICE-CARBJRETOR CIVE TO CARB./INDUCTIO TE ENGINE FAILURE/FLAM Y FLIGHT SERVICE PERSO RCED LANDING OFF AIRPO	NG EQUI IN SYSTE IEOUT-1 INNEL, B	PMENT M ICI ENGIN Y PHO	-I NG E		OR FAILED TO USE	
	5 OR OVE OBSTRUCTIO NONE TYPE OF FL VFR	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC IGHT PLAN	in an trend of the call of appendix		300 PRECI RAI TYPE VFR	0 PI N DF	AT ACCIDENT SITE TATION AT ACCIDENT SI WEATHER CONDITIONS	TE	
	REMARKS- A	IRCRAFT STRUCK GUA	RD RAIL DURING EMERGEN	ICY LAND	ING O	NI	HIGHWAY.		
3-3255	7/10/79 TIME - 174	CLINTON,OK 5	PIPER PA-25 N9582P Damage-SubStantIAL				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
		OK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN					
	PROBABLE C POWERPLA		POWERPLANT FAILURE F	OR UNDE	TERMI	NE	) REASONS		
				PAGE 14	31				

FILE			AIRCRAFT DATA		FS	M/N	PURPOSE	PILOT DATA			
	12/7/79 TIME - 15	WELLSTON, OK	BEECH J35 N3018C DAMAGE-SUBSTANTIAL	CR-	0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 22, 649 SP TOTAL HOURS, 346 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT INTENDED DESTINATION OKLAHOMA CITY,OK TULSA,OK TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER IN FLIGHT NORMAL CRUISE COLLIDED WITH OBJECT LANDING ROLL										
	MISCELL MISCELL PILOT I EMERGENCY	ANT - PROPELLER A ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI N COMMAND - IMPRO CIRCUMSTANCES - 1	TIONS - RPM-UNCONTROLLA PER IN-FLIGHT DECISIONS FORCED LANDING OFF AIRPO	BLE-OV OR PL DRT ON	ANNIN LAND	G	R OVERSPEED.HIT ROAD SIG	5N <b>.</b>			
3-3032		GUYMON,OK 30	PIPER PA-38 N4387E DAMAGE-SUBSTANTIAL		0 0 0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 33, 38 TOTAN HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - GUYMON MUNI       INTENDED DESTINATION       LAST ENROUTE STOP         GUYMON,OK       RETURN       ROUND ROBIN         TYPE OF ACCIDENT       PHASE OF OPERATION         ENGINE FAILURE OR MALFUNCTION       LANDING TRAFFIC PATTERN-CIRCLING         COLLIDED WITH FENCE,FENCEPOSTS       LANDING FINAL APPROACH										
	PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTEO PILOT-IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S)										
	COMPLETE		LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO								

BRIEFS OF ACCIDENTS

			BRIEF	S OF A	ссі	[ D E	ENTS		
FILE	DATE	LOCATION	AIRCRAFT DATA				S M/N	PURPOSE	PILOT DATA
3-3095	7/25/79 NR. TIME - 1730	BAY CITY,OR	HUGHES 369D N58184 DAMAGE-SUBSTANTIAL	РХ-				COMMERCIAL CTR CARGO-D	COMMERCIAL, FL.INSTR., AGE 34, 2136 TOTAL HOURS, 910 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE PO BAY CITY,OR TYPE OF ACCII ENGINE FAI ROLL OVER		INTENDED DESTINATION LOCAL CTION		Ρ	]	IN FL	F DPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	
	MISCELLANE MISCELLANE FACTOR(S) TERRAIN - COMPLETE POW EMERGENCY CI	- FUEL SYSTEM DUS ACTS,CONDIT DUS ACTS,CONDIT ROUGH/UNEVEN ER LOSS - COMPI	FIONS - MATERIAL FAILURE TIONS - FUEL STARVATION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPE	1EOUT-:					
-3096	8/16/79 - NR. TIME - 1030	HERMISTON↓OR	AERD COMDR S-2R N4945X DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVI	ATP,FLIGHT INSTR., AGE TY 33, 9902 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO HERMISTON,O TYPE OF ACCIN ENGINE FAI NOSE OVER/N	R DENT LURE OR MALFUN	INTENDED DESTINATION LOCAL CTION		Ρ	]	IN FI	F OPERATION IGHT EN ROUTE TO TREA NG ROLL	T CROP
	MISCELLANE FACTOR(S) TERRAIN - T PARTIAL POWE	- ENGINE STRUC DUS ACTS,CONDIT WET,SOFT GROUND R LOSS - PARTI	CTURE VALVE ASSEMBLIES FIONS - MATERIAL FAILURE D AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	GINE	LA	AND	)		
	KIND OF CRU PILOT'S SE GOGGLES - U COCKPIT CR TANK/HOPPE ELEVATION-	ISED ASHPAD - INSTAN R-LOCATION - Fr	DWN/NOT REPORTED LLED DRWARD DF PILOT ATED-FEET - 635			ר פ נ ר	TYPE SLOVE CRASE CRASE CRASE	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ S - USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL+FLAT RUN-HOW FLOWN - WIND	UID CHEMICAL-TOXIC ED

FILE	DATE LOC		AIRCRAFT DATA	INJURIE: F S M		FLIGHT PURPOSE	PILOT DATA
	8/18/79 NR.HEPPNE TIME - 1330 DEPARTURE POINT	R,OR PI N3 DA INTEN	PER PA-18 1765Z MAGE-SUBSTANTIAL IDED DESTINATION	PX- 0 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 35, 1032 P TOTAL HOURS, 492 IN TYPE NOT INSTRUMENT RATED.
	HEPPNER↓OR TYPE OF ACCIDENT ENGINE FAILURE O STALL	LOC R MALFUNCTION	AL .	١١	I FLI	OPERATION GHT DESCENDING G FINAL APPROACH	
	PROBABLE CAUSE(S) PERSONNEL - MAIN POWERPLANT - FUE MISCELLANEOUS AC PILOT IN COMMAND FACTOR(S) TERRAIN - ROUGH/ PARTIAL POWER LOSS EMERGENCY CIRCUMST REMARKS- CARB SET	L SYSTEM CARBL TS,CONDITIONS - TS,CONDITIONS - - FAILED TO OB UNEVEN - PARTIAL LOSS ANCES - FORCED	IRETOR IMPROPER ALIGNM ENGINE LOADED L TAIN/MAINTAIN FL OF POWER - 1 EN LANDING OFF AIRP	ENT/ADJUSTM P YING SPEED IGINE ORT ON LAND	NT	NANCE AND INSPECTION	
3-3071	9/14/79 NR.KLAMAT TIME - 2047	N4	DUGLAS DC-7C -SW	CR- 2 0 PX- 10 0		NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 59, 820 TOTAL HOURS, 475 IN TYPI
	DEPARTURE POINT REDMOND,OR TYPE OF ACCIDENT COLLIDED WITH T	INTEN Mec	MAGE-DESTROYED DED DESTINATION DOFRD+OR	KL PHA:	AMATH Se Of	DUTE STOP FALLS,OR OPERATION GHT NORMAL CRUISE	INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FIRE AFTER IMPACT REMARKS- HIT TREES	- IMPROPER IN- - MISJUDGED AL	TITUDE	OR PLANNING			
3-3295	10/12/79 NR.KLAMAT TIME - 1645 DEPARTURE POINT KLAMATH FALLS.OR	N1 D/ INTEN	SSNA TU206 2040 MAGE-SUBSTANTIAL DED DESTINATION AL	PX- 0 0		MISCELLANEOUS TEST	PRIVATE, AGE 27, 1115 TOTAL HOURS, 620 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE C NOSE OVER/DOWN			· II	N FLI	OPERATION GHT NORMAL CRUISE G ROLL	
	POWERPLANT - FUE MISCELLANEOUS AC FACTOR(S)	L SYSTEM PUMPS TS,CONDITIONS -	DISCONNECTED	FOR UNDETER	MINED	REASONS	
	TERRAIN - WET.SC COMPLETE POWER LOS EMERGENCY CIRCUMST REMARKS- UN TO RES	S - COMPLETE EN ANCES - FORCED	LANDING OFF AIR	ORT ON LAND		3-8)INOP.FORCED LNDG IN	FLD W SOFT SOIL.

BRIES OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/	'N		PILOT DATA
3-3025	10/20/79 TIME - 083	BROOKINGS, OR	CESSNA 310 N4591L DAMAGE-SUBSTANTIAL	CR- 0	0	1 N	ONCOMMERCIAL	PRIVATE, AGE 27, 383 TOTAL HOURS, 122 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE MEDFORD, TYPE OF AC OVERSHOO	OR CIDENT	INTENDED DESTINATION BROOKINGS+DR		LAI	NDING	OPERATION ·LEVEL OFF/TOUCHDOWN ROLL	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - SELECTE COMMAND - MISJUDG COMMAND - FAILED	D WRONG RUNWAY RELATIV ED DISTANCE AND SPEED TO INITIATE GD-AROUND S - AIRPORT CONDITIONS				ND	
	WEATHER MISCELLA MISCELLA MISCELLA WEATHER BR	- UNFAVORABLE WIND NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI	CONDITIONS ONS - DOWNWIND ONS - HYDROPLANING ON ONS - RAN OFF END OF R Y WEATHER BUREAU PERSO	WET RUNI UNWAY	WAY			
	VISIBILITY 3 MILES	NOT REPORTED AT ACCIDENT SITE			150 PRECI RAI RELA	DO PITA N FIVE	T ACCIDENT SITE TION AT ACCIDENT SITE BEARING OF WIND ARTERING TAIL WIND 203-	247 DEGREES
	180	TION-DEGREES ATHER CONDITIONS			25	OF F	CITY-KNOTS LIGHT PLAN	
		ND GUSTING 50KTS.						
3-3097	TIME - 165	TROUTDALE.OR 0 RPORT - TROUTDALE	PIPER PA-38 N2340D DAMAGE-SUBSTANTI&L	CR- 0 PX- 0			ONCOMMERCIAL LEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 42, 3292 Total Hours, 17 in type, Instrument rated.
		POINT E-OR	INTENDED DESTINATION					
	ENGINE F	CIDENT AILURE OR MALFUNCT WITH FENCE,FENCE			TAK	EOFF	OPERATION INITIAL CLIMB ROLL	
	FACTOR(S) TERRAIN COMPLETE P	NT - MISCELLANEOUS - HIGH OBSTRUCTION	POWERPLANT FAILURE F. S TE ENGINE FAILURE/FLAM	EOUT-1			REASONS	

	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	PURPOSE	PILOT DATA				
3-3098		.MILL CITY,OR		CR- 0 PX- 0	0 1	COMMERCIAL -	AIRLINE TRANSPORT, AGE TY 39, 5495 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE F MILL CITY, TYPE OF ACC COLLIDED	OR	INTENDED DESTINATION LOCAL			DF OPERATION _IGHT HOVERING					
	PILOT IN FACTOR(S)	COMMAND - FAILED COMMAND - MISJUD	TO FOLLOW APPROVED PR GED CLEARANCE -PERSONNEL GROUND CREI		,DIREC	TIVES,ETC.					
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	JRS IN CROP CONTR ROP — FOREST-TRE SEAT BELT — UNKNO - NOT USED RASHPAD — NOT IN PER-LOCATION — SL	WN/NOT REPORTED		TYPE GLOV CRASI CRASI	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY ES - NOT USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED REPAIR OPNS.	CHEMICAL-NONTOXIC				
3-3099	TIME - 1904 NAME:OF AIR	PORT - HOOD RIVE	CESSNA 177RG N21850 DAMAGE-SUBSTANTIAL R INTENDED DESTINATION	CR- 0 PX- 0		NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 40, 1270 NSP TOTAL HOURS, 955 IN TYPE, INSTRUMENT RATED.				
	EUGENE,OF Type of Acc	LIDENT WITH SNOWBANK	THE DALLES+OR		LAND	DF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	N				
	PILOT IN PILOT IN MISCELLAN FACTOR(S) WEATHER - MISCELLAN WEATHER BRJ	COMMAND - FAILED NEOUS ACTS,CONDIT - FOG NEOUS ACTS,CONDIT	UED VFR FLIGHT INTO AD TO INITIATE GO-AROUND IONS - NOT ALIGNED WIT IONS - OVERLOAD FAILUR RY FLIGHT SERVICE PERSI NOT REPORTED	H RUNWAY	/INTEN	DED LANDING AREA					
	SKY CONDIT: OBSCURAT: VISIBILITY ZERO				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE						
			CCIDENT SITE		RELATI CALM TYPE O	VE BEARING OF WIND F WEATHER CONDITIONS W MINIMUMS					
	NONE REMARKS- LI	ND IN SNOW BANK B	ESIDE RWY IN FOG.								

FILE		LOCATION	AIRCRAFT DATA	F	SΜ	/ N	PURPOSE	PILOT DATA
		LNG SPRINGS,PA						COMMERCIAL, AGE 59, 7800 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TOWANDA,PA Type of Accid Collided Wi		GETTYSBURG,PA				- OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUS PILOT IN CO FACTOR(S)		JED VFR FLIGHT INTO AD	VERSE WE	THE	R C(	UNDITIONS	
	WEATHER - L WEATHER - F		٥٢					
			BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, B	ү рн	DNE		
	SKY CONDITION OVERCAST		(	CEIL 50		AT ACCIDENT SITE		
	VISIBILITY AT	I	PRÉC	ĪPI	TATION AT ACCIDENT SITE			
		TO VISION AT A	CCIDENT SITE			ERA	TURE-F	
	FOG WIND DIRECTIO						OCITY~KNOTS	
	TYPE OF WEATH IFR FIRE AFTER IM	2	n an the second seco Second second second Second second		4 TYPE NO		FLIGHT PLAN	
-3151	8/19/79 KU TIME - 1833	NKLETOWN, PA	CESSNA 152 N49080 DAMAGE-DESTROYED	CR- 1 PX- 0	0 0	0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 37, 33 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI SLATINGTON		INTENDED DESTINATION LOCAL					
	TYPE OF ACCID STALL	ENT		I			= OPERATION GHT OTHER	
	PROBABLE CAUS PILOT IN CO FIRE AFTER IN	MMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING SPE	∃D			

BRIEFS OF ACCIDENTS

FILE			F S M/N	PURPOSE		PILOT DATA				
	9/5/79 NO.WHITEHALL,PA TIME - 1440				PR TRANSP TO	IVATE, AGE 27, 282 TAL HOURS, 21 IN TYPE, STRUMENT RATED.				
				F OPERATION IGHT UNCONTROLLED						
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTIN FACTOR(S)									
	WEATHER - TURBULENCE, ASS	UCIAIED W/CLOUDS AND/U	R IHUNDERSTURMS							
	SKY CONDITION OVERCAST		CEILING 2300	AT ACCIDENT SITE						
	VISIBILITY AT ACCIDENT SITE		PRECIPI	TATION AT ACCIDENT	SITE					
	UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT A	CCIDENT SITE	RAIN TEMPERA	TURE-F						
	NONE WIND DIRECTION~DEGREES		78	LOCITY-KNOTS						
	140		6							
	TYPE OF WEATHER CONDITIONS VFR		. TYPE OF NONE	FLIGHT PLAN						
3-3152	9/9/79 HANOVER.PA TIME - 1420	BELLANCA 17-30A N102CB DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	PLEASURE/PERSONAL	TRANSP AG 30	MMERCIAL, FL.INSTR., E 26, 978 TOTAL HOURS, IN TYPE, INSTRUMENT TED.				
	NAME OF AIRPORT - DEVENER DEPARTURE POINT	INTENDED DESTINATION			KA KA					
	HANOVER, PA	LOCAL	т.							
	TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	ER CONTROLLED	PHASE C IN FI	IF OPERATION _IGHT ACROBATICS						
	PRÓBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE									
	FACTOR(S) MISCELLANEOUS ACTS,CONDIT REMARKS- PLT PERFORMING AER			DSCNDD AT LOW ALT F	M INVERTED	PSN.				
			PAGE 1438							

				S OF A					
FILE	DATE	LOCATION	AIRCRAFT DATA	F	= S	M/N	PURPOSE		PILOT DATA
 3-3154	TIME - 01 NAME OF A DEPARTURE LAWTANA TYPE OF A COLLIDE PROBABLE PILOT I FACTOR(S) WEATHER	NIRPORT - WILKES BAF POINT CFL CCIDENT D WITH TREES CAUSE(S) N COMMAND - CONTINU	N732HT DAMAGE-DESTROYED	CR- PX-	0 0 LAS PHA	O L O L O L O L O L O L O L O L O L O L	NONCOMMERCIAL PLEASURE/PERSONAL NROUTE STOP IGH,MC OF OPERATION LIGHT DESCENDING		COMMERCIAL, AGE 40, 3500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	5 ÖR OV OBSTRUCTI NONE WIND DIRE 160 Type of M VFR FIRE AFTE	T Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC CTION-DEGREES HEATHER CONDITIONS			I PRE F TEM C WIN I TYF	800 CIP AIN IPER 5 ID V 2	ITATION AT ACCIDENT ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	SITE	
3-3111	TIME - 19 NAME OF A DEPARTURE SHELBYV TYPE OF A	IRPORT - HARTSVILLE POINT ILLE•KY CCIDENT	PIPER PA-28 N5137S DAMAGE-DESTROYED INTENDED DESTINATION HARTSVILLE,SC		1 ( РН/	) O	PLEASURE/PERSONAL OF OPERATION	TRANSP	PRIVATE, AGE 54, 11000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SHELBYV TYPE OF A UNDERSH COLLIDE PROBABLE	POINT ILLE.KY CCIDENT OOT D WITH TREES CAUSE(S)	INTENDED DESTINATION	JDE	Ĺ	AND	OF OPERATION ING FINAL APPROACH ING FINAL APPROACH		

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 0 2 COMMERCIAL 3-3103 9/28/79 SUMTER,SC BEECH D18S COMMERCIAL, AGE 55, 4690 TIME - 1131 N646B PX- 0 0 0 AIR TAXI-CARGO TOTÁL HOURS, 1567 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - SHAW AFB INTENDED DESTINATION DEPARTURE POINT SUMTER.SC COLUMBIA,SC TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB TAKEOFF ABOR TED GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS . CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT FIRE AFTER IMPACT REMARKS- PLT ABORTED TKEOFF AFTER LIFTOFF FOL MOMENTARY POWER INTERRUPTION ON ONE ENG. 3-3227 11/2/79 GREENVILLE,SC PIPER PA-31 CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 60, 18000 TIME - 1112 TOTAL HOURS, 4 IN TYPE, N66893 PX- 4 2 0 COMMUTER AIR CARRIER DAMAGE-DESTROYED AIR TAXI-PASSG S-D INSTRUMENT RATED. NAME OF AIRPORT - GREENVILLE DWNTWN DEPARTURE POINT INTENDED DESTINATION GREENVILLE, SC COLUMBIA,SC TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- ENG MALF BFR BEST CLIMB SPEED.HIT PWR LINE DRG TURN BACK TO ARPT.SEVERAL A/D'S NCW.

FILE	ÐATE	LOCATION	AIRCRAFT DATA	F	S M,	'N	FLIGHT PURPOSE	PILOT DATA
		BISHOPVILLE,SC	ERÇO 415-C N99484 DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 61, 1965
		LLE,SC	INTENDED DESTINATION LOCAL T'ION	Ρ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELLA FACTOR(S) PILOT IN MISCELLA TERRAIN PARTIAL PO EMERGENCY FIRE AFTER	COMMAND - INADEG NEOUS ACTS,CONDIT COMMAND - PHYSIC NEOUS ACTS,CONDIT - HIGH OBSTRUCTIO WER LOSS - PARTIA CIRCUMSTANCES - F	IONS - ALCOHOLIC IMPAIR NS L LOSS OF POWER - 1 EN( ORCED LANDING OFF AIRPO	RMENT OF	EFF			
3-3228	11/19/79 N TIME - 061	R•MCCORMICK•SC 0	DOUGLAS C-54D N8060C DAMAGE-DESTROYED	CR- 2 PX- 0			MISCELLANEOUS OTHER	ATP,FLIGHT INSTR., AGE 56, 24200 TOTAL HOURS, UNK/NR IN TYPE, INSTRU MENT RATED.
	DEPARTURE UNKNOWN/N TYPE OF AC	OT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	Р	HASI LAI	LING		
	FACTOR(S) WEATHER MISCELLA	COMMAND — MISJUD — FOG NEDUS ACTS,CONDIT	GED DISTANCE+SPEED+ALT IONS - STOLEN OR UNAUTH D OF BRIEFING RECEIVED					
	UNKNOWN/	ION AT ACCIDENT SITE NOT REPORTED NS TO VISION AT A OG		Ρ	UNI REC NOI YPE	(NO) [PI VE OF	AT ACCIDENT SITE NN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS MINIMUMS	
	FIRE AFTER							

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FILE			AIRCRAFT DATA	F	=	SΜ	/N	PURPOSE		PILOT DATA
	7/6/79 NR.MADISON TIME - 1645 NAME OF AIRPORT - M DEPARTURE POINT	•SD	CESSNA 120 N2777N DAMAGE-DESTROYED CIPAL	CR- PX-	1 0	0 0	0 0	NONCOMMERCIAL Pleasure/personal	TRANSP	STUDENT, AGE 35, 90 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MADISON,SD Type of accident Collision with gr		CONTROLLED					F OPERATION IGHT ACROBATICS		
	PROBABLE CAUSE(S) PILOT IN COMMAND FIRE AFTER IMPACT	- MISJUDGED	ALTITUDE							
3-3048	12/1/79 EUREKA,S TIME — 0945		GRUMMAN AA-5A N26289 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 25, 233 Total Hours, 32 in Type, Not instrument rated.
	INPE OF ACCIDENT	IN S	TENDED DESTINATION SISSETON, SD					F OPERATION FF INITIAL CLIMB		
	FACTOR(S) TERRAIN - HIGH OB MISCELLANEOUS ACT	STRUCTIONS S.CONDITIONS	SEE AND AVOID DBJEC 5 - SUNGLARE 5 & COLLIDED W WIRES						R LINES	AT END OF RWY.
3-3047	12/9/79 TEA+SD TIME - 2200		BEECH A23 N3580R DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL Pleasure/personal	TRANSP	PRIVATE, AGE 21, 307 Total Hours, 47 IN Type, Not instrument rated.
۰.	NAME OF AIRPORT - G DEPARTURE POINT HECTOR,MN TYPE OF ACCIDENT	IN	MUNI		P	HAS	ΕO	F OPERATION		
	HARD LANDING GEAR COLLAPSED							NG LEVEL OFF/TOUC NG LEVEL OFF/TOUC		
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT		.EVEL OFF 5 - OVERLOAD FAILURE							

FILE	DATE	LOCATION	AIRCRAFT DATA		F §	5 M/	N	PURPOSE		PILOT DATA
3-3049	12/22/79 TIME - 090 DEPARTURE TEA,SD	CHANCELLOR,SD 00 POINT	RAVEN RX-7 N2910R DAMAGE-NONE INTENDED DESTINATION CHANCELLOR,SD	CR-	0 0	1 0	0 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 54, 250 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	TYPE OF AC MISCELLA							- OPERATION IG OTHER		
	FACTOR(S) TERRAIN	- ROUGH/UNEVEN	TED UNSUITARLE TERRAIN Rolled as wnd pulled Bal	LOON	OVR	UNE	VEN	I TRRN.		
3-3013	10/4/79 TIME - 110	PIKEVILLE, TN	MOONEY M20J N201YY DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 56, 646 Total Hours, 171 in type Instrument rated.
	FT LEONA TYPE OF AC	RD ₩000, M0 CIDENT	INTENDED DESTINATION FRANKLIN,NC FER UNCONTROLLED		PH	KN0 HASE	נע X וס	ROUTE STOP LLE,TN OPERATION GHT UNCONTROLLED	DESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S)									
	WEATHER	- LOW CEILING - TURBULENCE, AS: COMMAND - PHYSIC	SOCIATED W/CLOUDS AND/OR CAL IMPAIRMENT	THUN	IDERS	STOR	MS			
			LP,PILOT CHECKED WEATHER SUBSTANTIALLY CORRECT	DATA						
	SKY CONDIT BROKEN	ION			CE	ILI 100		AT ACCIDENT SITE		
	1 MILE C					NON	Е	ATION AT ACCIDENT	SITE	
	FOG	INS TO VISION AT	ACCIDENT SITE			55				
	IYPE OF WE	ATHER CONDITIONS			T١	PE :	UΕ	FLIGHT PLAN		

FILE	DATE LOCA	ATION	AIRCRAFT DATA	IN	JUR =	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3115	9/27/79 NR.RANGER TIME - 1745	<b>,</b> TX						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	IN ANOLINA IN	II	TENDED DESTINATION					F OPERATION	
	TYPE OF ACCIDENT STALL								
	FACTOR (S)	TS,CONDITION	D OBTAIN/MAINTAIN FL NS - UNWARRANTED LOW			D			
3-3034	10/12/79 SAN MAR( TIME - 1950	COS+TX	PIPER PA-28 N5993W DAMAGE-SUBSTANTIAL	CR <del>-</del> PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 86 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT ENGINE FAILURE OI COLLIDED WITH W	IN R MALFUNCTIO	MUNI NTENDED DESTINATION NEW BRAUNFELS+TX		Ρ	IN	FL	F OPERATION IGHT NORMAL CR⊍ISE NG FINAL APPROACH	
	MISCELLANEOUS AC TERRAIN - HIGH O COMPLETE POWER LOS EMERGENCY CIRCUMST	TS,CONDITION BSTRUCTIONS S - COMPLETE ANCES - FORC	RE: VALVE ASSEMBLIES IS - MATERIAL FAILURE ENGINE FAILURE/FLAN ED LANDING OFF AIRP( ILED.COLLIDED W PWR	EOUT- DRT ON	1 E LA	NGI	NE	D LNDG AT NGT.	
3-3110	11/11/79 SUGARLA TIME - 1815	ND,TX	CESSNA 172M N21479 DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 150 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - 1 DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT COLLIDED WITH W		TENDED DESTINATION SUGARLAND,TX		Ρ			F OPERATION IGHT LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAND MISCELLANEOUS AC FACTOR(S) PILOT IN COMMAND MISCELLANEOUS AC TERRAIN - HIGH O	- EXERCISED TS.CONDITION - PHYSICAL TS.CONDITION BSTRUCTIONS	NS — UNWARRANTED LOW Impairment NS — Alcoholic Impair	MENT	OF	EFF	ICI		COHOL LEVEL .069%.

BRIEFS OF ACCIDENTS

FILE	DATE LOCATIO	N AIRCRAFT DATA	<b>– – – – – – – – – –</b>	Dupperer	PILOT DATA
	11/17/79 NR.LILLIAN.TX TIME - 1430		CR- 1 0 0	NONCOMMERCIAL	
	DEPARTURE POINT ARLINGTON,TX TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LOCAL		OPERATION GHT ACROBATICS	
	FACTOR(S) MISCELLANEOUS ACTS+CO MISCELLANEOUS ACTS+CO FIRE AFTER IMPACT	NILED TO OBTAIN/MAINTAIN FL DNDITIONS - UNWARRANTED LOW DNDITIONS - STOLEN OR UNAUT BTS WO PARACHUTE OR APPROVA	FLYING HORIZED USE OF		
-3114	11/17/79 BAY CITY,TX TIME - 1130 NAME OF AIRPORT - BAY ( DEPARTURE POINT	NONE DAMAGE-SUBSTANTIAL	PX- 0 0 0		STUDENT, AGE 28, 6 TOTAL HOURS, UNK/NR∙IN TYPE, NOT INSTRUMENT RATED.
	BAY CITY,TX Type of Accident.	LOCAL D/WATER UNCONTROLLED	IN FLI	OPERATION GHT HOVERING GHT HOVERING	
	FACTOR(S) WEATHER - UNFAVORABLE	MPROPER OPERATION OF FLIGHT E WIND CONDITIONS EFING RECEIVED-METHOD UNKNO			
	PILOT IN COMMAND - IN FACTOR(S) WEATHER - UNFAVORABLE	WIND CONDITIONS	WN	AT ACCIDENT SITE	
	PILOT IN COMMAND - IN FACTOR(S) WEATHER - UNFAVORABLE WEATHER BRIEFING - BRIN SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION	E WIND CONDITIONS EFING RECEIVED-METHOD UNKNO SITE	WN CEILING 5000 PRECIPI NONE TEMPERA	ATION AT ACCIDENT SIT	E
	PILOT IN COMMAND - IN FACTOR(S) WEATHER - UNFAVORABLE WEATHER BRIEFING - BRIN SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)	E WIND CONDITIONS EFING RECEIVED-METHOD UNKNO SITE	UWN CEILING 5000 PRECIPI NONE TEMPERA 72	ATION AT ACCIDENT SIT	E

BRIEFS OF ACCIDENTS

FILE AIRCRAFT DATA DATE LOCATION INJURIES FLIGHT PILOT DATA F S M/N PURPOSE \_\_\_\_\_\_ 3-3033 11/17/79 FORT STOCKTON,TX CESSNA 150 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 24, 154 TIME - 2300 N6383K PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 127 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - PECOS CO MUNI DEPARTURE POINT INTENDED DESTINATION MIDLAND, TX FORT STOCKTON, TX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLIDED WITH OBJECT LANDING ROLL 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 - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- COLLIDED W MESQUITE BUSHES DRG FORCED LNDG. CERTIFICATE UNKNOWN, AGE 3-3116 11/18/79 EL PASO,TX CESSNA 210 CR- 0 0 1 NONCOMMERCIAL TIME - 1725 N732ZR PX- 1 0 1 PLEASURE/PERSONAL TRANSP 50, 1123 TOTAL HOURS, DAMAGE-MINOR 1050 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - EL PASO INTL OEPARTURE POINT INTENDED DESTINATION A BAR A RANCH, TX ta. EL PASO,TX TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC IDLING ENGINE(S) PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER REMARKS- TAXIED TO HANGER, STOPPED AIRCRAFT WITH ENGINE RUNNING, PAX EXITED TO OPEN DOOR, FAILED TO SEE PROP. 3-3244 11/26/79 NR.POST OAK,TX MITSUBISHI MU-2B CR- 1 0 0 NONCOMMERCIAL AIRLINE TRANSPORT, AGE 39, 11274 TOTAL HOURS, TIME - 0555 N234MA PX- 0 0 0 BUSINESS DAMAGE-DESTROYED 1045 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION JACKSON, MS ARDMORE + OK TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE REMARKS- 8LOOD ALCOHOL LVL-170MG PERCENT.NO SLEEP IN 48HRS.CRASHED ON AUTO-PLT HDG.HYPERACTIVE DOG ABD.

FILE	DATE			_	F	SM	/N	PURPOSE		PILOT DATA	
3-3113	TIME - 000 DEPARTURE PLAND+TX	R-SONORATX 5 POINT I		CR-	1	0	0	NONCOMMERCIAL		STUDENT, AGE 25, 30 TOTAL P HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT										
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR	COMMAND - SPATIAL - LOW CEILING NEOUS ACTS,CONDITION IEFING - BRIEFING R	NS - STOLEN OR UNAUT ECEIVED-METHOD UNKNO	HORIZE							
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT         SKY CONDITION       CEILING AT ACCIDENT SITE         OVERCAST       UNKNOWN/NOT REPORTED         VISIBILITY AT ACCIDENT SITE       PRECIPITATION AT ACCIDENT SITE         5 OR OVER(UNLIMITED)       DRIZZLE         OBSTRUCTIONS TO VISION AT ACCIDENT SITE       TEMPERATURE-F         UNKNOWN/NOT REPORTED       38         WIND DIRECTION-DEGREES       WIND VELOCITY-KNOTS         280       6         TYPE OF WEATHER CONDITIONS       TYPE OF FLIGHT PLAN         IFR       NONE										

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F			FLIGHT PURPOSE	-	PILOT DATA			
3-3161	TIME - 170		CESSNA 172 N2662U DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 51, 125 Total Hours, 70 in type Not instrument rated.			
	DEPARTURE POINT INTENDED DESTINATION FORT SUMMER,NM PERRYTON,TX TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING ROLL											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS											
	FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS WEATHER - LOW CEILING WEATHER - SNOW											
	WEATHER BR WEATHER FO EMERGENCY											
	SKY CONDII	-			CE I I 35		AT ACCIDENT SITE					
	VISIBILITY	AT ACCIDENT SITE	E		PREC	-	TATION AT ACCIDEN	T SITE				
		ONS TO VISION AT A	ACCIDENT SITE		WINI 36	-	RECTION-DEGREES					
	TYPE OF WE IFR REMARKS- L											

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUP	RIES			PILOT DATA		
3-3101	1/9/79 TIME - 1 DEPARTUR PROVO, TYPE OF	NR.SPANISH FORKS, UT 710 E POINT II	NONCOMMERCIAL CORP/EXEC F OPERATION IGHT CLIMB TO CRUISE	COMMERCIAL, AGE 50, 2629 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION_AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED										
	SKY CONDITION       CEILING AT ACCIDENT SITE         OVERCAST       500         VISIBILITY AT ACCIDENT SITE       PRECIPITATION AT ACCIDENT SITE         3/4 MILE OR LESS       SNOW         OBSTRUCTIONS TO VISION AT ACCIDENT SITE       SNOW         BLOWING SNOW       IFR         TYPE OF FLIGHT PLAN       IFR         REMARKS- MTNS OBSCURED.RECOVERY DATE 1/13/79.										
3-3262	TIME - 2 DEPARTUR LAS VE TYPE OF		ROCKWELL 114 N4804W DAMAGE-DESTROYED NTENDED DESTINATION SALT LAKE CITY,UT		3	0 >has	O E O		PRIVATE, AGE 41, 384 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED. T		
	PILOT PILOT PILOT AIRFRA MISCEL FACTOR(S	CAUSE(S) IN COMMAND - CONTINUE IN COMMAND - SPATIAL [ IN COMMAND - EXCEEDED ME - WINGS SPARS LANEOUS ACTS, CONDITION LANEOUS ACTS, CONDITION	DISORIENTATION DESIGNED STRESS LIMI NS - OVERLOAD FAILURE	(TS 0)							

BRIEFS OF ACCIDENTS

FILE			۴	S M/N	PURPOSE	PILOT DATA
	11/30/79 NR.PROVO,UT TIME - 1630	AEROSPATIAL SA316B	CR- 0 PX- 0	0 1		COMMERCIAL, AGE 36, 6920 TOTAL HOURS, 790 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MAI HARD LANDING			IN FI	DF OPERATION LIGHT AUTOROTATIVE DI ING POWER-OFF AUTORO	
	COMPLETE POWER LOSS - ( EMERGENCY CIRCUMSTANCE		DR'T ON LA	AND	TO BE SHUT OFF.	
3-3229	12/20/79 NR.CORNICH.UT TIME - 1545	HUGHES 269C N9581F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 51, 160 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CORNICH.UT TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL	F		DF OPERATION DFF VERTICAL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - M PILOT IN COMMAND - II	ISJUDGED CLEARANCE MPROPER OPERATION OF FLIGHT	CONTROLS	5		
3-3030	8/1/79 WEST HARTFO TIME - 1600	RD∙VT ENDSTROM F28A N2590 DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PRACTICE	STUDENT, AGE 26, 250 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WHITE RIVER JCT,VT TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL	F		OF OPERATION ING POWER-OFF AUTORO	TATIVE LANDING
	FACTOR (S)	ISJUDGED DISTANCE AND ALTITU ONDITIONS - SIMULATED CONDI				

FILE	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA
	9/29/79 LYNCHBURG,VA TIME - 1500	PIPER PA-31 N27678 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	AIRLINE TRANSPORT, AGE 24, 1700 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LYNCHBURG, OEPARTURE POINT IN LYNCHBURG,VA TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGH	NTENDED DESTINATION		DF OPERATION ING FINAL APPROACH	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SER POWERPLANT - FUEL SYSTEM L MISCELLANEOUS ACTS,CONDITION MISCELLANEOUS ACTS,CONDITIO FIRE AFTER IMPACT REMARKS- MAIN FUEL SUPPLY LIN				
3-3297	8/3/79 NR.PORT ANGELES.WA TIME - 0940			COMMERCIAL AIR TAXI-CARGO	ATP,FLIGHT INSTR., AGE 33, 3096 TOTAL HOURS, 277 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT I PORT ANGELES,WA	NTENDED DESTINATION			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			DF OPERATION _IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINE FACTOR(S) WEATHER - FOG	<b>)</b>			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE		UNKNO	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SI	I TE
	UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACC UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN	IDENT SITE	TYPE O	DWN/NOT REPORTED = WEATHER CONDITIONS DWN/NOT REPORTED	
	NONE REMARKS- COLLIDED W MOUNTAIN	AT OR NR LVL FLT.DEP	& DESTN ARPTS	VFR.FOG RPRTD IN AREA	A OF ACDNT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	IN			FLIGHT		PILOT DATA
					F S	M/N	PURPOSE		
3-3263	9/27/ <b>7</b> 9 TIME - 160	BATTLE GROUND,₩A 6	MOOTS BD-4 N17127 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 59, 379 TOTAL HOURS, 264 IN TYPE NOT INSTRUMENT RATED.
		RPORT - GOHEEN							
	BURLINGT	DN,WA	INTENDED DESTINATION KELSO,WA						
	TYPE OF AC ENGINE F HARD LAN	AILURE OR MALFUNCT	ON		1	AND	)F OPERATION NG TRAFFIC PATTER NG LEVEL OFF/TOU		ING
	PILOT IN MISCELLA PILOT IN	COMMAND - IMPROPER COMMAND - MISMANA	INS - FUEL EXHAUSTION	OR PL	ANNII	IG			
			ATE PREFLIGHT PREPARAT	TION A	ND/O	R PL	NNING		
		OWER LOSS - COMPLE	E ENGINE FAILURE/FLAM OF BRIEFING RECEIVED	1EOUT-	1 EN	GINE			
	SKY CONDIT CLEAR	ION					AT ACCIDENT SITE		
	VISIBILITY 5 OR OVE		PR		TATION AT ACCIDEN	r site			
	OBSTRUCTIO		RE		E BEARING OF WIND				
	TEMPERATURE-F						LOCITY-KNOTS		
	65 TYPE OF WE VFR	ATHER CONDITIONS			ΤY	CALM PE OF NONE	FLIGHT PLAN		
		DG AT DEST,DIVERTED	•						
3-3280	11/9/79 N	R.MAPLE VALLEY,WA	MAULE M-5	CR-	0	) 1	NONCOMMERCIAL		PRIVATE, AGE 32, 343
	TIME - 190	0	N376X DAMAGE-DESTROYED	PX-	0	0 0	PLEASURE/PERSONA	L TRANSP	TOTAL HOURS, 260 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE EUGENE+O		E NTENDED DESTINATION SEATTLE+WA						
	TYPE OF AC ENGINE F					IN FI	F OPERATION IGHT NORMAL CRUI NG FINAL APPROACI		
	PILOT IN	NT - MISCELLANEOUS	POWERPLANT FAILURE F R IN-FLIGHT DECISIONS				ED REASONS		
	TERRAIN COMPLETE P								

BRIEFS OF ACCIDENTS

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA					
3-3267	11/13/79 LYNNWOOD,WA TIME - 1635	PIPER PA-18 N4122E DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT					
	DEPARTURE POINT MARTHA LAKE,WA TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH TREES	AM,WA F OPERATION IGHT NORMAL CRUISE	RATED.							
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CC MISCELLANEOUS ACTS,CC FACTOR(S) TERRAIN - HIGH OBSTRU COMPLETE POWER LOSS - C	ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION								
	EMERGENCY LINCUMSTANCES	- FORCED LANDING OFF AIRP	DRT ON LAND							
3-3026	11/26/79 MOSES LAKE,W TIME - 1315 NAME OF AIRPORT - MOSES	A. CESSNA 150E N4098U DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 PHASE 0	INSTRUCTIONAL DUAL F OPERATION FF INITIAL CLIMB	COMMERCIAL, FL.INSTR., AGE 40, 316 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.					

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URIES		 FLIGHT		PILOT DATA		
				ATA INJURIES FLIGHT F S M/N PURPOSE							
		IR.FREELAND,₩A	CESSNA 152	CR-	0 1	0	NONCOMMERCIAL				
	NAME OF AI										
	DEPARTURE	POINT	INTENDED DESTINATION								
	EVERETT,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION										
			TION				IGHT NORMAL CRUIS	F			
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN										
	MISCELLA MISCELLA FACTOR(S) WEATHER TERRAIN PARTIAL PO WEATHER BR WEATHER FC	COMMAND - IMPROP NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT - CONDITIONS COND - HIGH OBSTRUCTIO WER LOSS - PARTIA WER LOSS - PARTIA ILEFING - RECIEVED RECAST - FORECAST	IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTIO	NG EQU N SYST INE ELEPHO	IPMEN EM IC NE	IPMENT-IMPROPER OPERATION OF/OR FAILED TO USE EM ICING NE					
	SKY CONDIT OVERCAST			CEILING AT ACCIDENT SITE							
		R(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE RAIN							
		INS TO VISION AT A	CCIDENT SITE		TEMPERATURE-F 41						
	WIND DIREC	TION-DEGREES			WIND VELOCITY-KNOTS						
	130 TYPE OF WE VFR	ATHER CONDITIONS					FLIGHT PLAN				

FILE		AIRCRAFT DATA	F	S M/	N	FLIGHT PURPOSE	PILOT DATA				
	12/8/79 PASCO,WA TIME - 1659 DEPARTURE POINT	CESSNA T210M N7320J DAMAGE-DESTROYED INTENDED DESTINATION	C.R 1		0 NO	NCOMMERCIAL	PRIVATE, AGE 66, 3399 TOTAL HOURS, 1198 IN Type, INSTRUMENT RATED.				
	TWIN FALLS,ID Type of accident Collision with ground/0	PASCO <sub>t</sub> wa Mater Controlled			PERATION MISSED APPROACH						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S)										
	INSTRUMENTS/EQUIPMENT / WEATHER - LOW CEILING WEATHER - FNG										
	WEATHER BRIEFING - BRIEFI WEATHER FORECAST - FORECA		ONNEL, BY	' PHC	NE						
	SKY CONDITION OBSCURATION	TE		400		ACCIDENT SITE					
	VISIBILITY AT ACCIDENT SI 2 MILES OR LESS OBSTRUCTIONS TO VISION AT		r	NON		ION AT ACCIDENT SITE E-F					
	FOG WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN			41 YPE IFR		ATHER CONDITIONS					
	IFR REMARKS PLT STATED-ONE C										
3-2208	12/22/79 NR.MT.VERNON,WA	HUGHES 369D	(P- 0	0	1 NO	NCOMMERCIAL	ATP,FLIGHT INSTR., AGE				
	TIME - 1345	N8303F DAMAGE-SUBSTANTIAL				RP/EXEC	41, 5040 TOTAL HOURS, 402 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT MT.VERNON,WA TYPE OF ACCIDENT	PERATION									
	PROPELLER/ROTOR FAILURE HARD LANDING	MAIN ROTOR		ТАК	EOFF	VERTICAL POWER-OFF AUTOROTATIV	E LANDING				
	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISS MISCELLANEOUS ACTS,CONC FACTOR(S) TERRAIN - HIGH OBSTRUCT										

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			IES SM/	N	FLIGHT PURPOSE	PILOT DATA		
3-3299		NR.ELKINS,WV NO	CESSNA 172 N80979 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 65, 2450 TOTAL HOURS, 82 IN TYPI NOT INSTRUMENT RATED.		
	DEPARTURE ELKINS,W TYPE OF A	/	INTENDED DESTINATION HARRISBURG,VA		6	HASE	i n	F OPERATION	NOT INSTRUMENT RATED.		
		DN WITH GROUND/WATE	R UNCONTROLLED					IGHT NORMAL CRUISE			
		ANEOUS - UNDETERMIN	IED RCLE THREE TIMES AND	THEN F	PITC	н №о	SE	DOWN.	~		
3 <del>-</del> 3232	3/9/79 I TIME - 23	NR.CLINTONVILLE.WI 00	BEECH G18S N847U					COMMERCIAL AIR TAXI-CARGO	STUDENT, AGE 37, 2000 Total Hours, instrumen		
	DEPARTURE MILWAUKI		DAMAGE-SUBSTANTIAL INTENDED DESTINATION CLINTONVILLE,WI						RATED.		
	TYPE OF A AIRFRAM	CCIDENT E FAILURE IN FLIGH	т		F			F OPERATION NG FINAL APPROACH			
	PROBABLE (	CAUSE(S)		TION			1 A	NNTNG			
	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL	E — FUSELAGE DOORS — ELECTRICAL SYSTE ANEOUS ACTS,CONDITI	RVICING, INSPECTION I	NADEQI ENT/A	JA TE DJUS	MA I TMEN	NTI	ENANCE AND INSPECTION			
2 2222	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS-	EL – MAINTENANCE,SE E – FUSELAGE DOORS – ELECTRICAL SYSTI ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN	RVICING,INSPECTION I .DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING	NADEQU ENT/AU L'ITE	JA TE DJUS SWI T	MAI TMEN CH I		ENANCE AND INSPECTION			
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 17	EL – MAINTENANCE,SE E – FUSELAGE DOORS – ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI 00	RVICING, INSPECTION I .DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM IED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED	NADEQU ENT/AU L'ITE	JA TE DJUS SWI T 0	MAI TMEN CH I		ENANCE AND INSPECTION	PRIVATE, AGE 56, 552 TOTAL HOURS, 195 IN TY NOT INSTRUMENT RATED.		
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 170 NAME OF A DEPARTURE	EL - MAINTENANCE,SE E - FUSELAGE DOORS - ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI 00 IRPORT - PARK FALLS POINT	RVICING, INSPECTION I .DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED MUNI INTENDED DESTINATION	NADEQU ENT/AU L'ITE	JA TE DJUS SWI T 0	MAI TMEN CH I		ENANCE AND INSPECTION P. NONCOMMERCIAL	TOTAL HOURS, 195 IN TY		
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 170 NAME OF A DEPARTURE PARK FA TYPE OF A ENGINE	EL - MAINTENANCE,SE E - FUSELAGE DOORS - ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI 00 IRPORT - PARK FALLS POINT LLS,WI	RVICING, INSPECTION I , DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED MUNI INTENDED DESTINATION LA CROSSE, WI	NADEQU ENT/AU L'ITE	OJUS SWIT O O	MAI TMEN CH I 1 1 PHASE TAK	N TI NO 1	ENANCE AND INSPECTION P. NONCOMMERCIAL	TOTAL HOURS, 195 IN TY NOT INSTRUMENT RATED.		
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 170 NAME OF A DEPARTURE PARK FA TYPE OF A ENGINE COLLIDE PROBABLE	EL - MAINTENANCE,SE E - FUSELAGE DOORS - ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI OO IRPORT - PARK FALLS POINT LLS,WI CCIDENT FAILURE OR MALFUNCT D WITH TREES CAUSE(S) ANT - MISCELLANEDUS	RVICING, INSPECTION I , DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED MUNI INTENDED DESTINATION LA CROSSE, WI ION	NADEQU ENT/AU LITE CR- PX-	JA TE DJUS SWI 0 0	MAI TMEN CH I 1 1 1 PHASE TAK LAN	N TI NO 1 EO I	ENANCE AND INSPECTION P. NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 195 IN TY NOT INSTRUMENT RATED.		
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 17 NAME OF A DEPARTURE PARK FA TYPE OF A ENGINE COLLIDE PROBABLE POWERPL FACTOR(S) PILOT II TERRAIN	EL - MAINTENANCE,SE E - FUSELAGE DOORS - ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI OO IRPORT - PARK FALLS POINT LLS,WI CCIDENT FAILURE OR MALFUNCT D WITH TREES CAUSE(S) ANT - MISCELLANEOUS N COMMAND - SELECTE - HIGH DBSTRUCTION	RVICING, INSPECTION I .DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED MUNI INTENDED DESTINATION LA CROSSE, WI TON POWERPLANT FAILURE D WRONG RUNWAY RELATI	NADEQU ENT/AC LITE PX- FOR UI VE TO	O JUS SWIT O O F F EXI	MAI TMEN CH I 1 1 HASE TAK LAN STIN		ENANCE AND INSPECTION P. NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN D REASONS	TOTAL HOURS, 195 IN TY NOT INSTRUMENT RATED.		
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 17 NAME OF A DEPARTURE PARK FA TYPE OF A ENGINE COLLIDE PROBABLE POWERPL FACTOR(S) PILOT II TERRAIN	EL - MAINTENANCE,SE E - FUSELAGE DOORS - ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI OO IRPORT - PARK FALLS POINT LLS,WI CCIDENT FAILURE OR MALFUNCT D WITH TREES CAUSE(S) ANT - MISCELLANEOUS N COMMAND - SELECTE - HIGH DBSTRUCTION	RVICING, INSPECTION I .DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED MUNI INTENDED DESTINATION LA CROSSE, WI TION POWERPLANT FAILURE D WRONG RUNWAY RELATI IS	NADEQU ENT/AC LITE PX- FOR UI VE TO	O JUS SWIT O O F F EXI	MAI TMEN CH I 1 1 HASE TAK LAN STIN		ENANCE AND INSPECTION P. NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN D REASONS	TOTAL HOURS, 195 IN TY NOT INSTRUMENT RATED.		
3-3233	PERSONN FACTOR(S) AIRFRAM SYSTEMS MISCELL REMARKS- 4/22/79 TIME - 17 NAME OF A DEPARTURE PARK FA TYPE OF A ENGINE COLLIDE PROBABLE POWERPL FACTOR(S) PILOT II TERRAIN	EL - MAINTENANCE,SE E - FUSELAGE DOORS - ELECTRICAL SYSTE ANEOUS ACTS,CONDITI AFT CARGO DOOR OPEN PARK FALLS,WI OO IRPORT - PARK FALLS POINT LLS,WI CCIDENT FAILURE OR MALFUNCT D WITH TREES CAUSE(S) ANT - MISCELLANEOUS N COMMAND - SELECTE - HIGH DBSTRUCTION	RVICING, INSPECTION I , DOOR FRAMES M SWITCHES ONS - IMPROPER ALIGNM JED.DOOR-OPEN WARNING PIPER PA-23 N4073P DAMAGE-DESTROYED MUNI INTENDED DESTINATION LA CROSSE, WI TION S POWERPLANT FAILURE S D WRONG RUNWAY RELATI NS TE ENGINE FAILURE/FLA	NADEQU ENT/AC LITE PX- FOR UI VE TO	DJUS SWIT 0 0 F F EXI -1 E	MAI TMEN CH I 1 1 PHASE TAK LAN STIN NGIN		ENANCE AND INSPECTION P. NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN D REASONS	TOTAL HOURS, 195 IN TY NOT INSTRUMENT RATED.		

		BRIEF	S OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3185	6/3/79 WILMOT,WI TIME - 0930	CESSNA 185P N4662K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 134 Total Hours, 49 In Type, Not instrument rated.
	NAME OF AIRPORT - WESTOSHA DEPARTURE POINT WAUKEGAN.IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE,FENC	INTENDED DESTINATION WILMOT+WI	LAND	IF OPERATION ING LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUD	GED DISTANCE AND SPEED			
3-3234	6/27/79 MIDDLETON,WI TIME - 1430 NAME OF AIRPORT - MOREY DEPARTURE POINT	CESSNA 180 N169N DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 31, 1406 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	MIDDLETON,WI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	LOCAL	LANDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS,CONDIT			a de la companya de l Esta de la companya de	
3-3183	7/21/79 APPLETON,WI TIME - 1200	BEECH 23 N2373W DAMAGE-SUBSTANTIAL		NONCOMMERCIAL Pleasure/personal transp	PRIVATE, AGE 26, 61 TOTAL Hours, 2 in type, not Instrument rated.
	NAME OF AIRPORT - OUTAGAMIE DEPARTURE POINT APPLETON,WI TYPE OF ACCIDENT COLLIDED WITH PARKED AIR	INTENDED DESTINATION		F OPERATION To Takeoff	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERT REMARKS- CESSNA 150+NB954U+	-	ATION OF AIRCRA	FT	

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FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA		
		OSKHOSH,WI	BAKENG DUCE	CR-	0	0	י ו				
	DEPARTURE MICHIGAN TYPE OF AC	N CITY,IN CCIDENT MATER LOOP-SWERVE	INTENDED DESTINATION OSKHOSH,WI		Ρ	LAN	DING	OPERATION G ROLL G ROLL			
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN DIRECTIONA IONS — OVERLOAD FAILURE		TRO	L					
3-3087	TIME - 145		N20995 DAMAGE-DESTROYED	CR- PX-	1 0	0 1	D N 1 I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 1154 TOTAL HOURS, 173 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE MADISON,		INTENDED DESTINATION VIROQUA,WI								
	TYPE OF AC ENGINE F HARD LAM	AILURE OR MALFUNC	TION	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- REGULATOR STEM NUT, MENDIX P/N 2539449, BACKED OFF.BLACK GREASE LIKE SUB FOUND ON STEM & NUT.										

FILE	DATE	LOCATION	AIRCRAFT DATA		F S M/N			PURPOSE	PILOT DATA			
3-3236	8/4/79 TIME - 20		PIPER PA-32	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS				
	DEPARTUR		INTENDED DESTINATION LAKEWOOD,WI									
	TYPE OF A	ACCIÐENT ED WITH DITCHES						OPERATION G LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND											
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA WEATHER - FOG											
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	SKY CONDI CLEAR		CE	_		AT ACCIDENT SITE						
	VIȘIBILII ZERO	PRECIPITATION AT ACCIDENT SITE										
	OBSTRUCTI GROUND			PE IFR		WEATHER CONDITIONS						
	NONE	ELIGHT PLAN										
3-3184	8/7/79 TIME - 20	PLATTEVILLE,WI DOO	CESSNA 182P N74000 Damage-substantial	CR- PX-	0 0	0 0	1 1	MISCELLANEOUS TEST	COMMERCIAL, AGE 49, 127 Total Hours, 850 in typ Instrument rated.			
	NAME OF A DEPARTURI PLATTEN											
	TYPE OF A COLLIDE			-		OPERATION F INITIAL CLIMB						
	PILOT	CAUSE(S) IN COMMAND - SELECTE TKOF FROM RAMP & TA:	D UNSUITABLE TERRAIN									

		BRIEF:	S OF ACCIDENTS									
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA							
3-3149	9/2/79 BLOOMFIELD TWP.W TIME - 1604	I PIPER PA-39 N8859Y DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 54, 1333 SP TOTAL HOURS, 291 IN TYPE INSTRUMENT RATED.							
	NAME OF AIRPORT - PLAYBOY DEPARTURE POINT GARY,IN TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	INTENDED DESTINATION LAKE GENEVA, WI		F OPERATION .IGHT NORMAL CRUISE								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT											
	SPECIAL DATA SEGMENTS OF AVIATION INVO CONTROLLING AGENCY - NO C TRAFFIC ADVISORY ISSUED - CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGL EVASIVE ACTION TAKEN - NO	ONTROL NONE E-DEGREES - 60	RADAF CONTE CONVE VERT	CTL/SURVEILLANCE - NOT	ORT - UNCONTROLLED AIRPORT 30 REES - 0							
3-3149	9/2/79 BLOOMFIELD TWP.W TIME - 1604	I PIPER PA-24 N6051P DAMAGE~SURSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 50, 529 ISP TOTAL HOURS, 230 IN TYPE NOT INSTRUMENT RATED.							
	NAME OF AIRPORT - PLAYBOY DEPARTURE POINT GARY,IN Type-OF ACCIDENT COLLISION WITH AIRCRAFT	INTENDED DESTINATION LAKE GENEVA,WI	PHASE C	DF OPERATION LIGHT NORMAL CRUISE								
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEMUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - SUNGLARE											
	SPECIAL DATA SEGMENTS OF AVIATION INVO CONTROLLING AGENCY - NO C TRAFFIC ADVISORY ISSUED - CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGL EVASIVE ACTION TAKEN - NO	ONTROL NONE E-DEGREES - 60	RADAF CONTI CONVE VERT	R CTL/SURVEILLANCE - NOT	ORT - UNCONTROLLED AIRPORT 90 REES - 0							
3-3237	9/2/79 JANESVILLE.WI TIME - 1510	TOM STORY WD-6 N274WD DAMAGE-DESTROYED INTENEE DESTROYED		NONCOMMERCIAL Pleasure/personal tran	PRIVATE, AGE 27, 100 ISP TOTAL HOURS, 12 IN TYPE NOT INSTRUMENT RATED.							
	DEPARTURE POINT JANESVILLE,WI TYPE OF ACCIDENT STALL SPIRAL	INTENDED DESTINATION LOCAL		DF OPERATION DFF INITIAL CLIMB								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED REMARKS- AMPHIBIAN,WOOD DUC		YING SPEED									

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BRIEFS OF ACCIDENTS

FILE			AIRCRAFT DATA	F		SM	/N	PURPOSE		PILOT DATA	
	9/9/79 MENOMON TIME - 1526			CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 35, 897 TOTAL HOURS 6 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - DEPARTURE POINT EAU CLAIRE,WI TYPE OF ACCIDENT STALL MUSH										
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)										
		- FAILED	TO ABORT TAKEOFF								
8-3300	9/17/79 NR.SUPERI TIME - 1745	OR,WI	PIPER PA-28 N2109N DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	NO CERTIFICATE, AGE 53, 183 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT	
	DEPARTURE POINT ST.PAUL,MI TYPE OF ACCIDENT COLLIDED WITH C		INTENDED DESTINATION SUPERIOR,WI		Pł			F OPERATION NG LEVEL OFF/TOUCHDO	IWN	RATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - UNFAVO TERRAIN - HIGH V WEATHER BRIEFING - WEATHER FORECAST - EMERGENCY CIRCUMST										
	SKY CONDITION SCATTERED VISIBILITY AT ACCI 5 OR OVER(UNLIMI OBSTRUCTIONS TO VI	TED)			PI	UN REC NO	IN IPI VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	TE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 260 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN NONE										

BRIEFS OF ACCIDENTS

			BRIEF					***	
FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT	PILOT DATA
	9/23/79 TIME - 17	PORCUPINE.WI 30		CR-	1	0	0	NONCOMMERCIAL	
	EAU CLA TYPE OF A COLLISI	CCIDENT	DICKENS,IA TER UNCONTROLLED		Ρ			F OPERATION IGHT UNCONTROLLED DESCEN	т
		ANEOUS - UNDETERM	INED D-PLT HAD MOD CALCIFIC	AORTIC	; st	ENO	SIS	+COULD CAUSE BLACKOUT.	
3-3239	9/28/79 TIME - 14		CESSNA 152 N714SY DAMAGE-SUBSTANTIAL		0 0	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 2731 TOTAL HOURS 1203 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE RIO+WI TYPE OF A STALL		INTENDED DESTINATION MADIOSON +WI		Ρ			F OPERATION FF INITIAL CLIMB	RATED.
	PROBABLE PILOT I	CAUSE(S) N COMMAND - FAILE							
3-3240	9/30/79 TIME - 15		FLY-BABY 1-A N6518 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	UNK/NR IN TYPE, INSTRU-
	DEPARTURE WATERTO TYPE OF A AIRFRAM	MENT RATED.							
	FACTOR(S) PILOT I MISCELL AIRFRAM MISCELL MISCELL	N COMMAND - EXCEE							

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA		
3-3241	11/11/79 OMR TIME - 1128 NAME OF AIRPOR	0.WI	CESSNA 150M N45718 DAMAGE-SUBSTANTIAL			NONCOMMERCIA	L	PRIVATE, AGE 21, 55 TO HOURS, ALL IN TYPE, NO INSTRUMENT RATED.		
	DEPARTURE POIN LONE ROCK,WI	т	INTENDED DESTINATION							
	TYPE OF ACCIDE UNDERSHOOT COLLIDED WIT	NT H WIRES/POLES		ſ	LANDI	IF OPERATION NG FINAL APP NG FINAL APP				
	PILOT IN COM FACTOR(S)	MAND - MISJUDG	ED DISTANCE AND ALTITU TO OBTAIN/MAINTAIN FLY S		∃D					
3 <b>-</b> 3186	11/24/79 POR TIME - 1130	TAGE,WI	CESSNA 172 N1468V DAMAGE-SUBSTANTIAL			NONCOMMERCIA PLEASURE/PER		PRIVATE, AGE 34, 160 TOTAL HOURS, 64 IN TYPE NOT INSTRUMENT RATED.		
	NAME OF AIRPOR DEPARTURE POIN		NI INTENDED DESTINATION					NUT INSTRUMENT RATED.		
	PORTAGE+WI TYPE DF ACCIDE UNDERSHOOT NOSE OVER/DO		LOCAL	F	LANDI	F OPERATION NG FINAL APP NG LEVEL OFF				
	PROBABLE CAUSE PILOT IN COM		ED DISTANCE AND ALTITU	IDE						
3-31 <u>.</u> 82	11/29/79 MAD TIME - 1612	ISON,WI	CESSNA 152 N714WL	CR- 0 PX- 0		I NS TRUC TI ONA DUAL	L	COMMERCIAL, FL.INSTR., AGE 25, 507 TOTAL HOUR:		
		,	DAMAGE-SURSTANTIAL					163 IN TYPE, INSTRUMEN RATED.		
	NAME OF AIRPOR DEPARTURE POIN MADISON.WI		Y INTENDED DESTINATION LOCAL					and a second		
	TYPE OF ACCIDE	RE OR MALFUNCT		F	TAKEO	F OPERATION FF INITIAL C NG ROLL	LIMB			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS.CONDITIONS - ICE-IN FUEL									
	FACTOR(S) MISCELLANEOU COMPLETE POWER	S ACTS,CONDITI LOSS - COMPLE	DNS - TOUCH AND GO LAN TE ENGINE FAILURE/FLAN RCED LANDING ON AIRPOR	MEAUT−1 E		E/HELIPT.		· · · · · ·		
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				PAGE 146	5					

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	4/N	FLIGHT PURPOSE	PILOT DATA
3-3245	5     5/4/79     NR.CENTENNIAL,WY     CESSNA 172     CR-1     0     MISCELLANEOUS       TIME - 1205     N3047V     PX-1     1     0     SEARCH AND RESCUE       DEPARTURE POINT     INTENDED DESTROYED     INTENDED DESTINATION     LOCAL       TYPE OF ACCIDENT     LOCAL     PHASE OF OPERATION       COLLIDED WITH     TREES     IN FLIGHT     LOW PASS						MISCELLANEOUS SEARCH AND RESCUE IF OPERATION	COMMERCIAL, AGE 43, 1097	
	PILOT PILOT FACTOR(S WEATHE	IN COMMAND - MISJUD			LAI	NNIN	G		
	5 OR C OBSTRUCT NONE TYPE OF VFR	ITY AT ACCIDENT SITE VER(UNLIMITED) FIONS TO VISION AT A FLIGHT PLAN				U PRE N TYP	NLIM CIPI DNE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-3260		- D/A APRX 12700FT. NR.WAMSUTTER.WY 1530	CESSNA 182 N7462S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 42, 940 TOTAL HOURS, 700 IN TYP NOT INSTRUMENT RATED.
	DEPARTUR WAMSUTT TYPE OF COLLIS	INTENDED DESTINATION LOCAL ER CONTROLLED					F OPERATION IGHT BUZZING		
		SED POOR JUDGMENT Ions - UNWARRANTED LOW FTS	FLYII	NG					
	5 OR 0 OBSTRUCT NONE	DITION ITY AT ACCIDENT SITE IVER(UNLIMITED) TIONS TO VISION AT A FLIGHT PLAN				U PRE N TYP	NLIN CIP: ONE	G AT ACCIDENT SITE NITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

BRIEFS OF ACCIDENTS

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BRIEFS OF ACCIDENTS \_\_\_\_ ETLE INJURIES FLIGHT PILOT DATA DATE 1 DC AT LON AIRCRAFT DATA PURPOSE F S M/N 3-3268 9/22/79 JACKSON•WY BELLANCA SCCBC CR- 0 0 2 INSTRUCTIONAL PRIVATE, AGE 21, 66 TOTAL TIME - 1005 N5 05 2W PX- 0 0 0 DUAL HOURS. 4 IN TYPE, NOT DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - JACKSON HOLE INTENDED DESTINATION DEPARTURE POINT JACKSON+WY 1 OC AL TYPE DE ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRERAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.FTC. MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE REMARKS- U-BOLT RT GEAR FAILED. CESSNA 182 3-3102 5/31/79 MISSING AIRCRAFT CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 56, 1600 TIME - UNK/NR N618WC PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN TYPE. INSTRUMENT RATED. DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BIRMINGHAM, AL MOCKSVILLE.NC UNKNOWN/NOT REPORTED PHASE OF OPERATION TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RECOVERED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DMG & INJURY INDEX PRESUMED. CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 59, 6000 3-3168 7/15/79 MISSING AIRCRAFT CESSNA 310 TIME - UNK/NR N181D PX- 1 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT DAMAGE-DESTROYED RATED. DEPARTURE POINT INTENDED DESTINATION LEWISTON, ME NASHUA.NH TYPE OF ACCIDENT PHASE OF OPERATION MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- ACFT DAMAGE & INJURY INDEX PRESUMED.

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TIME - UNK/NR     N2183R DAMAGE-DESTRIVED     PX- 2     0     0     PLEASURE/PERSONAL TRANSP     TOTAL HOURS, U TYPE, NOT INST RATED.       DEPARTURE POINT NEW DRLEAMS.LA PENSACHLA,FL PYE OF ACCIDENTS, LA NEW DRLEAMS.LA PENSACHLA,FL PENSACHLA,FL PENSACHLA,FL PENSACHLA,FL PENSACHLA,FL PHASE OF DPERATION UNKNOWN/NOT REPORTED     PHASE OF DPERATION UNKNOWN/NOT REPORTED     TOTAL HOURS, U TYPE, NOT INST RATED.       3-3140     10/4/79 MISCELLAMEDUS - UNDETERMINED REMARKS- DMG & INJURY INDEX PRESUMED.     ARRO COMDR 500 DEPARTURE POINT INTENDED DESTINATION ANDRES ISLAM, BARAMA MEST PALM BEACH,FL PASE OF DPERATION UNKNOWN/NOT REPORTED     CR- 1 0 0 COMMERCIAL PX- 0 0 0 AIR TAXI-PASSG TOTAL HOURS, I INSTRUMENT RAT INSTRUMENT RAT	DA ΤΑ	PILOT DA	FLIGHT PURPOSE	'N		INJUF F	RCRAFT DATA	AIRC	LOCATION	DATE	FILE
DEPARTURE POINT INTENDED DESTINATION NEW ORLEARS.LA PENSACOLA,FL TYPE OF ACCIDENT TYPE OF ACCIDENT TYPE OF ACCIDENT ACCIDENT RECVERED PROBARLE CAUSE(S) NECELLARDOUS - UNDETERMINED REMARKS- DWG & INJURY INDEX PRESUMED. 3-3140 10/4/79 MISSING AIRCRAFT AERD COMDR 500 CR- 1 0 0 COMMERCIAL TIME - UNK/NR N3815C PX- 0 0 0 AIR TAXI-PASSG TOTAL HOURS, I DAMAGE-DESTINATION ANNERS ISLAMP, DAMAMA WEST PALM BEACH,FL TYPE OF ACCIDENT INTENDED DESTINATION MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED MISCELLANEOUS - UNDETERMINED FACTORS) WEATHER RIEFING ACTIVITY WEATHER RIEFING - NOR RECORD OF BRIEFING RECEIVED SKY CONDITION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED DEPARTURE PDINT INTENDED DESTINATION PASSE OF OPERATION PROBABLE CAUSE(S) MISCELLAREOUS - UNDETERMINED PROBABLE CAUSE(S) MISCELLAREOUS - UNDETERMINED PROBABLE CAUSE(S) MISCELLAREOUS - UNDETERMINED PROBABLE CAUSE(S) MISCELLAREDUS - UNDETERMINED REMARKS- INJULY INDEX & DMO PRESUMED. PROBABLE CAUSE(S) MISCELLAREDUS - UNDETERMINED REMARKS- INJULY INDEX & DMO PRESUMED.	UNK/NR IN	TYPE, NOT INSTR					3 R	N2183R	K/NR		3-3243
MISCELLANEOUS - UNDETERMINED REMARKS- DMG & INJURY INDEX PRESUMED. 3-3140 10/4/79 MISSING AIRCRAFT AERO COMDR 500 CR- 1 0 0 COMMERCIAL DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION ANDRGS ISLAND,BAHAMA WEST PALM BEACH.FL TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR 15 UNKNOWN/NOT REPORTED VISING AIRCRAFT ACCIDENT SITE UNKNOWN/NOT REPORTED VISING AIRCRAFT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLICHT TA ACCIDENT SITE UNKNOWN/NOT REPORTED VISING AIRCRAFT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLICHT TA ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLICHT PLAN MOVE REMARKS- INJURY INDEX & ACFT DMG PRESUMED.ACFT IN AREA RPTD HEAVY TSTM ACTIVITY OVER OCEAN. 3-3092 10/22/79 MISSING AIRCRAFT REECH C33 CR- 1 0 0 NONCOMMERCIAL TIME POINT INTENDED DESTINATION MISCELLANEOEDS - UNDETERMINED MISSING AIRCRAFT, NOT REFORTED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT NOT RECOVERED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT NOT RECOVERED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT NOT RECOVERED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT, NOT RECOVERED PROBABLE CAUSF(S) MISSING AIRCRAFT, NOT RECOVERED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT, NOT RECOVERED PROBABLE CAUSF(S) MISSING AIRCRAFT NOT RECOVERED PROBABLE CAUSF(S) MISSING AIRCRAFT, NOT RECOVERED PROBABLE CAUSF(S) MISSING AIRCRAFT NOT RECOVERED PROBABLE CAUSF(S) MISSING AIRCRAFT NOT RECOVERED PROBABLE CAUSF(S) MISSING AIRCRAFT ABECH COS MISSING AIRCRAFT NOT RECOVERED MINTON ACCOVER ADVECTOR NOT REPORTED MISSING AIRCRAFT ABECH COS MISSING AIRCRAFT ABECH COS MISSING AIRCRAFT ABECH COS MISSING AIRCRAFT AB		KA TED.				F		PENSACO	EANS .LA CCIDENT	NEW ORL	
TIME - UNK/NR NSBISC PX- 0 0 0 AIR TAXI-PASSG TOTAL HOURS, I DAMAGE-DESTRIVED DEPARTURE POINT INTENDED DESTINATION ANDROS ISLAND, BAHAMA WEST PALM BEACH, FL TYPE OF ACCIDENT INTENDED DESTINATION MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER RTIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT RECH C33 CR- 1 0 0 NONCOMMERCIAL PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, U TYPE, INSTRUME PY- 1NSTRUME MISCELLANGE OF DESTINATION MISSING AIRCRAFT RECH C53 MISCELLANGE OF OPERATION UNKNOWN/NOT REPORTED PROBABLE CAUSF(S) MISCELLANGEN - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED.							D •		ANEOUS - UNDETERMI	MISCELL	
ANDRONS ISLAND, BAHAMA WEST PALM BEACH,FL TYPE OF ACCIDENT MISSING AIRCRAFT,NOT RECOVERED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR (S) WEATHER A THUNDERSTORM ACTIVITY WEATHER AFLEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED 10/22/79 MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL FIME - UNK/NR NONE REMARKS- INJURY INDEX & ACFT DMG PRESIMED.ACFT IN AREA RPTD HEAVY TSTM ACTIVITY OVER OCEAN. -3092 10/22/79 MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL TIME - UNK/NR DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL FRIVATE, AGE 4 TIME - UNK/NR NONE RETURN MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL TYPE, INSTRUME DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT, NOT REFORTED DEPARTURE POINT MISSING AIRCRAFT,NOT REFORTED PROBABLE CAUSF(S) MISCELLANEOUS - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED. AND FROM FROM FROM FROM FROM FROM FROM FROM	102 IN TYPE,	COMMERCIAL, AGE Total Hours, 10 Instrument rate					5C GE-DESTROYED	N3815C DAMAGE	K/NR	TIME - UN	-3140
MISCELLANEOUS - UNDETERMINED FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - THUNDERSTORM ACTIVITY UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS- INJURY INDEX & ACFT DMG PRESUMED.ACFT IN AREA RPTD HEAVY TSTM ACTIVITY OVER OCEAN. -3092 10/22/79 MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL UNKNOWN/NOT REPORTED DEPARTURE POINT INTENDED DESTINATION PINEDALE.NY TYPE OF ACCIDENT MISSING AIRCRAFT.NOT REFORED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED.						Ρ	PALM BEACH, FL	WEST PA	I SLAND,BAHAMA CCIDENT	ANDROS TYPE OF 4	
SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE REMARKS- INJURY INDEX & ACFT DMG PRESUMED.ACFT IN AREA RPTD HEAVY TSTM ACTIVITY OVER OCEAN. -3092 10/22/79 MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL TIME - UNK/NR N6023F PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, U DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MISSING AIRCRAFT.NOT RECOVERED PINEDALE,NY RETURN TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RECOVERED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED.							EFING RECEIVED	CTIVITY RD OF BRIEF	ANEOUS - UNDETERMI - THUNDERSTORM AC RIEFING - NO RECOR	MISCELL FACTOR(S) WEATHER WEATHER F	
REMARKS- INJURY INDEX & ACFT DMG PRESUMED.ACFT IN AREA RPTD HEAVY TSTM ACTIVITY OVER OCEAN. -3092 10/22/79 MISSING AIRCRAFT BEECH C33 CR- 1 0 0 NONCOMMERCIAL PRIVATE, AGE 4 TIME - UNK/NR N6023F PX- 3 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, U DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP PINEDALE.NY RETURN RETURN PHASE OF OPERATION TYPE OF ACCIDENT MISSING AIRCRAFT.NOT RECOVERED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED.			WN/NOT REPORTED TATION AT ACCIDENT SITE WN/NOT REPORTED WEATHER CONDITIONS	NOWN/ PITAT NOWN/ OF WE	UNI REC UNI TYPE	F	SITE	E	TION /NOT REPORTED Y AT ACCIDENT SITE /NOT REPORTED DNS TO VISION AT A /NOT REPORTED	SKY CONDI UNKNOWN VISIBILII UNKNOWN OBSTRUCTI UNKNOWN TYPE OF F	
TIME - UNK/NR     N6023F     PX-     3     0     PLEASURE/PERSONAL TRANSP     TOTAL HOURS, U       DAMAGE-DESTROYED     DAMAGE-DESTROYED     TYPE, INSTRUME       DEPARTURE POINT     INTENDED DESTINATION     LAST ENROUTE STOP       PINEDALE.NY     RETURN     ROUND ROBIN       TYPE OF ACCIDENT     PHASE OF DPERATION       MISSING AIRCRAFT.NOT RECOVERED     UNKNOWN/NOT REPORTED       PROBABLE CAUSE(S)     MISCELLANEOUS - UNDETERMINED       REMARKS- INJURY INDEX & DMG PRESUMED.     Constant of the state of t		•	YY TSTM ACTIVITY OVER OCEAN	AVY 1	ſDН	REA RPI	ESUMED.ACFT IN	FT DMG PRES	INJURY INDEX & ACF		
MISSING AIRCRAFT, NOT RECOVERED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED.	UNK/NR IN	PRIVATE, AGE 47 TOTAL HOURS, UN TYPE, INSTRUMEN	PLEASURE/PERSONAL TRANSP ROUTE STOP	O PL	0 AST	РХ- З	3F GE-DESTROYED D DESTINATION	NGO23F DAMAGE INTENDED (	POINT E+NY	TIME - UN DEPARTURE PINEDAL	-3092
MISCELLANEOUS - UNDETERMINED REMARKS- INJURY INDEX & DMG PRESUMED.						P		NVERED	AIRCRAFT,NOT RECO	MISSING	
							D •		ANEOUS - UNDETERMI	MISCELL	
	•				•						
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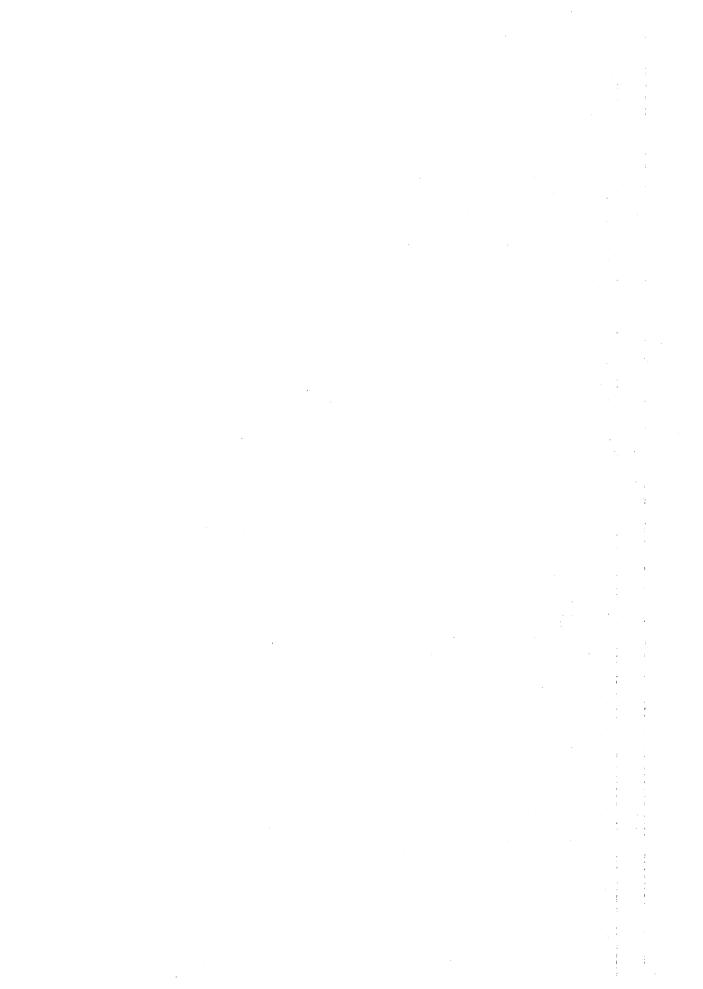
	DATE LOCAT	ION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-3242	10/27/79 MISSING A TIME - UNK/NR	IRCRAFT PIPER PA-23 N13986 DAMAGE-DESTROYED	CR- 1 0 0 MISCELLANEOUS PX- 0 0 0 UNKNOWN/NOT REPORTED	AIRLINE TRANSPORT, AGE 41, 6000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU MENT RATED.
	DEPARTURE POINT MONTEGO BAY,JAMAIC TYPE OF ACCIDENT MISSING AIRCRAFT,N		PHASE OF OPERATION UNKNOWN/NOT REPORTED	PLAT KATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UN REMARKS- AIRCRAFT DA	DETERMINED MAGE AND INJURY INDEX PRESUM	ED.	
,3-3112	11/19/79 MISSING A TIME - UNK/NR	IRCRAFT BEECH D50B N1706 DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRA	PRIVATE, AGE 56, 1340 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT DELRAY BEACH.FL TYPE OF ACCIDENT MISSING AIRCRAFT.N	INTENDED DESTINATION KEY WEST.FL OT RECOVERED	PHASE OF OPERATION UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S) MISCELLANEOUS - UN REMARKS- ACFT DMG &	DETERMINED INJURY INDEX PRESUMED.		
3-3167	12/11/79 MISSING A TIME - UNK/NR	N6171P DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 3 0 0 PLEASURE/PERSONAL TRA	PRIVATE, AGE 49, 1026 NSP TOTAL HOURS, 150 IN TY INSTRUMENT RATED.
	DEPARTURE POINT CALDWELL+ID	INTENDED DESTINATION OLYMPIA,WA		
	TYPE OF ACCIDENT MISSING AIRCRAFT.N		PHASE OF OPERATION UNKNOWN/NOT REPORTED	
	PROBABLE CAUSE(S)	THORODOR IN SUICHT DESIGN	S OR PLANNING	
	PILOT IN COMMAND - MISCELLANEOUS ACTS FACTOR(S)	,CONDITIONS - AIRFRAME ICE		
	MISCELLANEOUS ACTS FACTOR(S) WEATHER - ICING CO WEATHER BRIEFING - B		SONNEL, BY PHONE	
	MISCELLANEOUS ACTS FACTOR(S) WEATHER - ICING CO WEATHER BRIEFING - B	,CONDITIONS - AIRFRAME ICE NDITIONS-INCLUDES SLEET,FREE RIEFED BY FLIGHT SERVICE PER ORECAST SUBSTANTIALLY CORREC ED NT SITE ED ON AT ACCIDENT SITE	SONNEL, BY PHONE	Έ

\_\_\_\_\_ \_\_\_\_\_ FILE DATE LOCATION ΔΙΒΟΒΔΕΤ ΠΑΤΔ TN.IUR TES FLIGHT PUNT DATA E S M/N PURPOSE CR- 1 0 0 NONCOMMERCIAL 3-3135 8/24/79 SAN JUAN+PR CESSNA 336 COMMERCIAL, AGE 55, 6000 TIME - 0731 N17097 PX- 1 0 0 BUSINESS TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED. DAMAGE~DESTROYED NAME OF AIRPORT - ISLA GRANDE INTENDED DESTINATION DEPARTURE POINT SAN JUIAN- PR VIEQUES.PR TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF INITIAL CLIMB ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING STALL PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED EACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - PROPELLER AND ACCESSORIES GOVERNOR'S MISCELLANEOUS ACTS.CONDITIONS - MISSING MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - EDRCED LANDING DEE AIRPORT ON WATER REMARKS- REAR ENG GOV GASKET ETLITER SCREEN MISSING WATER & SLUDGE FOUND IN PROP DOME. CR- 0 0 2 NONCOMMERCIAL 3-3136 8/25/79 SAN JUAN, PR CONVAIR 440 COMMERCIAL, AGE 32, 8000 TOTAL HOURS. UNK/NR IN TIME - 0500 N14478 PX- 0 0 1 CORP/EXEC TYPE, NOT INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT - SAN JUAN INTNATU DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED PHASE OF OPERATION TYPE OF ACCIDENT UNKNOWN/NOT REPORTED COLLIDED WITH OBJECT LANDING LEVEL DEE/TOUCHDOWN WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL WHEELS-UP EMERGENCY CIRCUMSTANCES - EDRCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- RIGHT MAIN LANDING GEAR STRUCK UNKNOWN OBJECT.

BRIEFS OF ACCIDENTS

			BRIEFS	S OF	ACC	IDE	NTS			
FILE	DATE	LOCATION	AIRCRAFT DATA	 I	NJU F		S M/N		FLIGHT PURPOSE	PILOT DATA
3-3088	11/5/79 TIME - 1703	TAU,AMER SAMOA 3	DEHAVILLAND DHC-6 N23BC DAMAGE-DESTROYED						MMERCIAL R TAXI-PASSG	ATP,FLIGHT INSTR., AGE 40, 6979 TOTAL HOURS, 1073 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F PAGO PAGO TYPE OF ACO HARD LAND	D,AMER SAMOA CIDENT	INTENDED DESTINATION TAU,AMER SAMDA			L	AND	NG	PERATION LEVEL OFF/TOUCHDOW GO-AROUND	
		COMMAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNCE	ED LA	NDI	NG				
			W APPROVED PROCEDURES+C LL OUT LOW AIRSPEED ON			ES,	ETC	•		
3-3139	4/27/79 NF TIMF - 0116	R.GUAMTANAMO,CUBA 5	LOCKHEED PV-1 N544B DAMAGE-DESTROYED						SCELLANEOUS KNOWN/NOT REPORTED	COMMERCIAL, AGE 35, 2720 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE F FT LAUDEF TYPE OF ACC ENGINE FA DITCHING	RDALE, FL	INTENDED DESTINATION UNKNOWN/NDT REPORTED			UN PHA I	KNOV SE ( N Fl	IN/N F O IGH	TE STOP DT REPORTED PERATION T NORMAL CRUISE LEVEL OFF/TOUCHDOW	
	MISCELLAN FACTOR(S)	COMMAND - BECAME NEOUS ACTS,CONDIT	LOST/DISORIENTED IONS - FUEL EXHAUSTION	10.5						
	MISCELLAN	NEOUS ACTS, CONDIT	IONS - ELECTRICAL FAILL IONS - AIRCRAFT CAME TO UMENTS OUT.DITCHED IN I	RES					OF CUBA.DEBRIS RCV	RD.INJ INDEX PRESUMED
3 <b>-</b> 3138	5/6/79 NF TIME - 0640	R.JAMAICA.W. INDI )	ES CESSNA 185 N561MC DAMAGE-DESTRDYED						NCOMMERCIAL EASURE/PERSONAL TRAI	PRIVATE, AGE 23, 520 NSP TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	BAY,JAMAICA	INTENDED DESTINATION GREAT INAGUA+BAHAMAS	5	l				PERATION RUN	NUT INSTRUMENT RATED.
	FACTOR(S) TERRAIN - MISCELLAM	COMMAND - SELECT - OTHER NEOUS ACTS,CONDIT	ED UNSUITABLE TERRAIN IONS - AIRCRAFT CAME TO N WATER DUE TO LOSS OF						ED TKOF,STUCK SUBME	RGED OBJECT AND SANK.

	DATE	LOCATION	AIRCRAFT DATA	INJ F	IUR	IES SM	/N	FLIGHT PURPOSE	PILOT DATA
	7/7/79 N TIME - 210	R.ARUBA,ANTILLES DO POINT GA		CR-	0	0 0	2 1	INSTRUCTIONAL	COMMERCIAL, AGE 49, 2623 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
	ENGINE F DITCHING	AILURE OR MALFUNCT	ION					IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLA FACTOR(S) MISCELLA MISCELLA COMPLETE P	I COMMAND - BECAME NEOUS ACTS,CONDIT NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI OWER LOSS - COMPLE	LOST/DISORIENTED ONS - FUEL EXHAUSTION ONS - ELECTRICAL FAIL ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAI RCED LANDING OF AIRP	REST MEDUT-2	E	NGI			
	REMARKS- P	PLT RPRTD ELECT FAI	LURE.CRASHED IN INTL				мs	SE OF DEST.ACFT NOT REC	OVERED.
-3165		IR.MARTHA'S VNYRD,M	-	WATERS CR-	12 0	15N 0	1	COMMERCIAL	PRIVATE, AGE 28, 2086 TOTAL HOURS, 1900 IN TYPE, UNK/NR INSTRUMENT
-3165	7/19/79 N TIME - 131 DEPARTURE OAK BLUF TYPE OF AC	R.MARTHA'S VNYRD.M 5 POINT FS.MA CCIDENT AILURE OR MALFUNCT	A PIPER PA-18 N811H DAMAGE-DESTROYED INTENDED DESTINATION RETURN	CR- PX-	12 0 0	15N 0 0 HAS IN	1 O FL	COMMERCIAL	PRIVATE, AGE 28, 2086 TOTAL HOURS, 1900 IN TYPE, UNK/NR INSTRUMENT RATED.





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## NATIONAL TRANSPORTATION SAFETY BOARD Washington, D.C. 20594

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