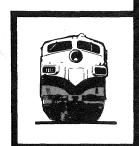
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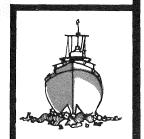
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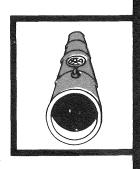


WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 1 OF 1979 ACCIDENTS



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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.

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FOREWORD

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

This publication is issued fifteen (15) times per year and contains approximately 300 U.S. Civil aircraft accident reports arranged in state and date order. In addition, each issue contains statistical tables which tabulate and summarize selected accident information, such as injuries, causal factors and injury index. Care should be used when interpreting this tabular data because they are compiled from a random selection of accident records and they do not necessarily reflect an accurate statistical distribution for a total year's accident record. A supplemental issue, released as the final publication for a year, will contain additional statistical tables for all accident records during that year.

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

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

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

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

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

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NATIONAL TRANSPORTATION SAFETY BOARD NOTICE TO SUBSCRIBERS OF PUBLICATION AIRCRAFT ACCIDENT REPORTS BRIEF FORMAT, U.S. CIVIL AVIATION

The National Transportation Safety Board will print the briefs of accidents included in the publication - Aircraft Accident Reports, Brief Format, U.S. Civil Aviation - in increments of 300 starting with the first publication for 1979 accidents. This change to 300 accidents per publication, in contrast to 900 in previous reports, will expedite the release of the facts, conditions, circumstances and probable cause(s) of U.S. civil aviation accidents.

As a result of the smaller number of accidents in each report, subscribers will receive 15 issues of this publication for a calendar year's subscription of accidents rather than 5 as in the past. The price for an annual subscription will remain the same.

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

1. Instructional Flying

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

		·		

KIND OF FLYING

2. Noncommerical Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

- 3. Commercial Flying
 - Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.
- 4. Miscellaneous Flying
 Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION

MEANING

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

U.S.
GENERAL AVIATION
SECTION

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INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 1 U. S. GENERAL AVIATION

1979

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	27	18	28	230			303
COPILOT	4			8			12
DUAL STUDENT		-1	1	18			20
CHECK PILOT				1			1
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT				1			1
EXTRA CREW			1	1			1
	20	12	1	21/			
PASSENGERS	20	13	23	216			272
TOTAL	51	32	53	474		ABOARD	610
OTHER AIRCRAFT							
OTHER GROUND	1		1	2			4
UTHER GROUND	1		1	2			4
GRAND TOTAL	52	32	54	476			614
GRAND TOTAL	2.2	3.2	94	410			014

INVOLVES 299 TOTAL ACCIDENTS INVOLVES 31 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 1 U. S. GENERAL AVIATION ACCIDENTS

1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

299 TOTAL ACCIDENTS

INVOLVES 31 FATAL ACCIDENTS

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				1	. 1	1 4	1 3	1	1 4
BECAME LOST/DISORIENTED	4		4	2	1	2	6	1	6
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	7		7	3	1	4 3	10	1	11
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND				5		5	5		. 5
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				1	1	2	1	1	2
FAILED TO EXTEND LANDING GEAR FAILED TO SEE AND AVOID OTHER AIRCRAFT				3		3 3	3 3		3 3
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	2		2	5		5	7		7
FAILED TO OBTAIN/MAINTAIN FLYING SPEED FAILED TO MAINTAIN ADEQUATE ROTOR RPM	5		5	10		10 1	15 1		15 1
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT				2		2	2		2
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC				3	1	4 9	3	1	4 9
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				17		17	17		17
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	1	_	1	2		2
PREMATURE LIFT OFF IMPROPER LEVEL OFF				11	3	.3 11	11	3	3 11
IMPROPER IFR OPERATION	1		1	3		3	4		4
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS	3	1	4	11 12	1	12 12	14 12	2	16 12
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	5		5	28	2	30	3.3	2	35
INADEQUATE SUPERVISION OF FLIGHT LACK OF FAMILIARITY WITH AIRCRAFT		1	1	7	5	7 5	7	6	7
MISMANAGEMENT OF FUEL	1	1	1	15	,	15	16	,	6 16
EXERCISED POOR JUDGMENT		1	1	1		1	1	1	2
OPERATED CARELESSLY SELECTED UNSUITABLE TERRAIN				26	1 2	1 28	26	1 2	1 28
IMPROPER STARTING PROCEDURES				1		1	1		1
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1 2		1 2	1 2		1 2
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				1		1	1		1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1	1	2	4 2		4 2	5 2	1	6 2
MISJUDGED DISTANCE AND SPEED				10		10	10		10
MISJUDGED DISTANCE AND ALTITUDE	-		2	10		10	10		10
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE	3		3	3 3		3 3	6 3		6 3
MISJUDGED CLEARANCE	1		1	8		8	9		9
IMPROPER RECOVERY FROM BOUNCED LANDING PHYSICAL IMPAIRMENT				1		9 1	1		9 1
SPATIAL DISORIENTATION	6		6	•			6		6
MISUSED OR FAILED TO USE FLAPS LEFT-AIRCRAFT UNATTENDED ENGINE RUNNING					1 1	1		1 1	1 •
FAILED TO MAINTAIN DIRECTIONAL CONTROL				25		25	25		25
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FAILED TO ABORT TAKEOFF	1		1	8 6	2 1	10 7	8 7	2 1	10 8
FAILED TO INITIATE GO-AROUND	1	1	1	8	1	9	8	2	10
DIRECT ENTRIES				2		2	2		2
SUBTOTAL	41	5	46	290	24	314	331	29	360
DUAL STUDENT				,			-		
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER COMPENSATION FOR WIND CONDITIONS				1 2		1 2	1 2		1 2
MISJUDGED DISTANCE AND ALTITUDE				2		2	2		2
FAILED TO MAINTAIN DIRECTIONAL CONTROL				2		2	2		2
SUBTOTAL				7		7	7		7

	FAT	AL ACCID	ENTS	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETÁILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
** PERSONNEL **									
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OMMER PERSONNEL) INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)				2 1	1	1 2 1	2 1	1	1 2 1 1
INADEQUATE MAINTENANCE AND INSPECTION OPERATIONAL SUPERVISORY PERSONNEL WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL	1		1	4	•	4	5	1	5
FAILURE TO NOTIFY OF UNSAFE CONDIAND OR FAILURE TO MARK IMPROPERIANDEDUATE SNOW REMOVAL AIRWAYS FACILITIES PERSONNEL				1	3	1 4	1	1 3	1 4
FAILURE TO ISSUE NOTAM PRODUCTION-DESIGN-PERSONNEL					1	1		1	1
SUBSTANDARD QUALITY CONTROL POOR/INADEQUATE DESIGN MISCELLAMEOUS-PERSONNEL				1 1		1	1		1
PILOT OF OTHER AIRCRAFT PASSENGER	1		1	4 1		4 1	5 1		5 1
DRIVER OF VEHICLE THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)	1		1	2		2	3		3
SUBTOTAL	3		3	17	7	24	20	7	27
** AIRFRAME **									
WINGS FUSELAGE LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY WHEELS, TIRES, AXL'S FLOAT ASSEMBLIES BRAKING SYSTEM (NORMAL) GEAR LOCKING MECHANISM NOSEWHEEL STEERING FLIGHT CONTROL SURFACES				1 2 1 2 1 1	1	1 2 1 1 2 1	1 2 1 2 1	1	1 2 1 1 2 1
SUBTOTAL				8	1	9	8	1	9
** POWERPLANT **									
ENGINE STRUCTURE CRANKSHAFT MASTER AND CONNECTING RODS CYLINDER ASSEMBLY VALVE ASSEMBLIES OTHER IGNITION SYSTEM MAGNETOES SPARK PLUG OTHER				1 3 2 1 1 1		1 3 2 1 1 1	1 3 2 1 1 1		1 3 2 1 1 1
FUEL SYSTEM LINES AND FITTINGS FILTERS, STRAINERS, SCREENS				3 1		3	3		3 1
PUMPS LUBRICATING SYSTEM OIL COOLERS SEALS AND GASKETS OTHER COOLING SYSTEM				1 1 2 1		1 1 2 1	1 1 2 1		1 1 2 1
PROPELLER AND ACCESSORIES BLADES HYDRAULIC PITCH CONTROL MECHANISM EXHAUST SYSTEM MANIFOLDS				2 1		2 1	2 1		2 1
ENGINE ACCESSORIES ENGINE CONTROLS POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE				-	1	1	-	1	1

POWERPLANT (CONTINUED)	FATAL ACCIDENTS				TAL ACCI		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR			F AC TOR			FACTOR	TOTAL
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY				12		12	12		12
COMMUSTION ASSEMBLY TURRINE ASSEMBLY BEARING, SHAFT ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM FUEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM TORQUEMETER AIR BLEED FXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POMER LEVER PROPELLER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT				1		1	1		1
ENGINE INSTALLATION									
SURTOTAL				37	1	38	37	1	38
** SYSTEMS ** ELECTRICAL SYSTEM									
SWITCHES OTHER HYDRAULIC SYSTEM					1	1		1	1
FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAR CONTROL SYSTEM RUDDER AND RUDDER TAR CONTROL SYSTEM ANTI-ICING, DF-ICING SYSTEMS				1 1		1 1	1 1		1
WINDSHIELD ANTI-ICING SYSTEMS AIR CONDITION. HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEM			•	1		1	1		1
SUBTOTAL				3	2	5	3	2	5
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS ALTIMETERS COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCELLAMEOUS EQUIPMENT				1		1	1		1
SUBTOTAL				1		1	1		1
** ROTORCRAFT **									
ROTOR ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM OTHER FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES				1		1	1		1
SUBTOTAL				1		1	1		1
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LIGHTING AIRPORT CONDITIONS WET RUNWAY				1	2	2	1	2	2
ICE/SLUSH ON RUNWAY SNOW ON RUNWAY SNOW WINDROWS SOFT SHOULDERS (RUNWAY) HIDDEN HAZARD		1	1	1 2	16 25 25 1	17 27 25 1 1	1 2	17 25 25 1	18 27 25 1 1

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	FAT	AL ACCID	ENTS	NUNEATAL ACCIDENTS		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY ICE/SLUSH ON RAMP/TAXIWAY SNOW ON RAMP/TAXIWAY OTHER AIRWAYS FACILITIES				1 1	3 3 1 2 6	3 3 1 3 7	1 1	3 3 1 2 6	3 3 1 3 7
SUBTOTAL		1	1	7	86	9.3	7	87	94
** WEATHER **		1		,	110	7.7	'		74
LOW CEILING RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS DOWNDRAFTS, UPDRAFTS THUNDERSTORM ACTIVITY		5 7 1 2 1	5 7 1 2 1	1 1	7 1 6 7 6 7 24 4	7 1 6 7 6 7 25 5	1 1	12 1 13 8 8 7 25 4	12 1 13 8 7 26 5
SURTOTAL		17	17	2	62	64	2	79	81
** TERRAIN **									
WET, SOFT GROUND SNOW-COVERED ICY HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN HIGH OBSTRUCTIONS SANDY		3	1	2 2 3 3	16 8 1 3 3 8 13	18 10 1 3 5 11 16	2 2 3 3	16 9 1 3 3 8 16 1	18 11 1 3 5 11 19
SUBTOTAL		4	4	12	53	65	12	57	69
** MISCELLANEOUS **									
SMOKE IN COCKPIT FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED VORTEX TURBULENCE EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT SUBTOTAL	4 1 5		4 1 5	1 2 1 1	1	1 2 1 1 1	1 2 5 1 1	1	1 2 5 1 1 1
GRAND TOTAL	49	27	76	390	237	627	439	264	703
** MISCELLANEOUS ACTS, CONDITIONS **									
BRAKES FROZEN LEAK/LEAKAGE RUNWAY CLOSED DOWNWIND CARBON DEPOSITS LANDED IN CONSTRUCTION AREA LOOSE, PART/FITTING DISCONNECTED ERRATIC JAMMED OBSTRUCTED OVERHEATED EXCESSIVE PRESSURE PRESSURE, NONE ICE-INDUCTION INTENTIONAL WHEELS UP RAN OFF END OF RUNWAY ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE IMPROPPER EMERGENCY PROCEDURES INSTRUMENTS-MISREAD OR FAILED TO READ NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA UNWARRANTED LOW FLYING INATTENTIVE TO FUEL SUPPLY FLEW INTO BLIND CANYON	1	4	5	1 2 1 1 1 1 1 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1	1 1 9 1 1	1 1 1 9 1 1 1 2 1 1 1 1 1 2 8 8 8 2 2 7 4 4 4 4 2 7 4 4 4 7 4 4 7 4 7 4 7	1 2 1 1 1 1 1 1 1 2 2 2 1 1 2 2 2 1 1	1 1 9 1 1	1 1 1 1 2 1 1 1 1 1 2 8 8 2 2 7 7 9 9

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL
DETAILED CAUSE/FACTOR	2 1 1 2	2	2 2 1 1 2 2 4	CAUSE 2 1 1 1 3 2 10 1 3 7 3 1 2 1 2 4	1 2 1 1 2 1 5	TOTAL	CAUSE 2 1 1 1 3 2 12 1 3 7 4 1 3 1 2	1 1 1 2 1 9	TOTAL
FROZEN, MOISTURE TOUCH AND GO LANOING HYDROPLANING ON WET RUNWAY OVERLOAD FAILURE MATERIAL FAILURE FUEL STARVATION OIL STARVATION FUEL SELECTOR POSITIONED BETWEEN TANKS		1	1	1 21 8 1	1 10 2 19 2	2 10 2 20 23 8 1	1 21 8 1	1 11 2 19 2	2 11 2 20 23 8 1

DIRECT ENTRY CAUSES

PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION

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

FILE ORDER LISTING - ISSUE NO. 1, 1979

-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	0001	N269T	012879	LAS CRUCES,NM	PIPER	18-105	MINOR
3	0002	N249AF	012779	WINDSOR, VA	SCHWEIZER	SG S1 26	NONE
3	0003	N21698	011679	VERO BEACH+FL	PIPER	PA-32	NONE
3	0004	N733GZ	020479	NBRANDON,FL	CESSNA	172	MINOR
3	0005	N8357U	012579	BOONEVILLE, MS	CESSNA	150	NONE
3	0006	N56649	030579	GALT.CA	PIPER	₽ A-28	NONE
3	0007	N180SU	021379	NCOLUMBUS, OH	CESSNA	152	NONE
3	8000	N2502V	022479	SIMI VALLEY, CA	CESSNA	170	NONE
3	0009	N3446V	020379	SAN DIEGO,CA	CESSNA	195 A	NONE
3	0010	N3ML	010179	PEARCE . AZ	MAULE	M4220C	MINOR
3	0011	N714RT	021279	LUCERNE VALLEY, CA	CESSNA	150	NONE
3	0012	N6567L	011479	HART MINE + CA	PIPER	PA-31	MINOR
3	0013	N7271S	012179	KINSLEY,KS	CESSNA	150	NONE
3	0014	N12WF	010379	NFT LAUDERDALE, FL	BEECH BARON	BE-58	NONE
3	0014	N 7 6LA	010379	NFT LAUDERDALE.FL	BEECH	E-18S	NONE
3	0015	N2596Z	010679	PALO ALTO,CA	BELLANCA	8KCAB	NONE
3	0016	N69 7 0F	011179	PORTERVILLE.CA	PIPER	PA-28	FATAL
3	0017	N8622V	012079	FREMONT + CA	BELLANCA	8KCAB	NONE
3	0018	N5909 J	011879	MERCED + CA	CESSNA	A150K	NONE
3	0019	N93368	010279	DEATH VALLEY,CA	CESSNA	T210	MINOR
3	0020	N25562	012079	MONTEREY, CA	CESSNA	152	NONE
3	0021	N306MA	011079	KE AAU +H I	EMAIR	MA-1	NONE
3	0022	N79DG	011779	MONTPELIER, ID	PITTS	S-2A	FATAL

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	0023	N8275F	010679	MAMOU,LA	CESSNA	150	NONE
3	0024	N714TN	020179	MC GEHEE, AR	CESSNA	152	NONE
3	0025	N2282T	011679	STOCKBRIDGE, GA	PDQ-2	E	SERIOUS
3	0026	N2610Q	010379	LOUISVILLE, GA	CESSNA	182	MINOR
3	0027	N88991	010679	NSANTA CRUZ, CA	STARDUSTER	1	FATAL
3	0028	N3435J	012579	DINUBA, CA	CESSNA	150G	NONE
3	0029	N8736P	012779	LIVERMORE, CA	PIPER	PA-24	MINOR
.3	0030	N 7 836 K	012279	BLAIR, NE	CESSNA	180J	FATAL
3	0031	N15LP	012779	LAKE ELSINORE, CA	LAISTER	LP15	FATAL
3	0032	N8364A	012779	RANGER,TX	CESSNA	1 70 B	MINOR
3	0033	N704UR	020979	BRADY.TX	CESSNA	150	NONE
3	0034	N7875G	021079	DALLAS, TX	CESSNA	172L	NONE
3	0035	N4376D	020979	FREDERICK,OK	BEECH	E50	NONE
3	0036	N1726X	021679	SANTA CLARA, CA	CESSNA	210L	NONE
3	0037	N6939 V	022479	SACRAMENTO, CA	MOONEY	M20F	NONE
3	0038	N55403	010479	CHESTERFIELD, VA	PIPER	PA-28	NONE
3	0039	N34EB	021179	FORT WORTH,TX	CESSNA	172	SERIOUS
3	0040	N2912Y	011679	ELKTON, KY	CESSNA	182	NONE
3	0041	N6470M	011479	DALLESPORT •WA	STINSON	108-3	NONE
3	0042	N8900U	010979	NDENTON,TX	CESSNA	150	SERIOUS
3	0043	N9016Y	011379	CANTWELL, AK	PIPER	PA-18	FATAL
3	0044	N3004S	010979	DALLAS, TX	CESSNA	150G	NONE
3	0045	N90521	010179	READING • PA	AEROSTAR	601P	NONE

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1	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	0046	N9141F	010479	NMINDEN, NV	HUGHES	369C	NONE
3	0047	N4445 E	010779	FRANKFORT, IL	PIPER	PA-38	NONE
3	0048	N8147M	010879	FESTUS,MO	CESSNA	310	NONE
3	0049	N7541S	011079	CABOOL , MO	AEROSTAR	600A	NONE
3	0050	N13093	010479	BEAUMONT, KS	CESSNA	172	NONE
3	0051	N2431J	010779	BURLINGTON, IA	CESSNA	150G	NONE
3	0052	N160MA	011579	WISCONSIN RPDS,WI	SWEARINGEN	SA-226	NONE
3	0053	N276P	020379	NE SCANABA • MI	PIPER	PA-24	MINOR
3	0054	N8534L	010379	NHOLLY HILL, SC	PIPER	PA-25	MINOR
3	0055	N59199	011179	PRUDHOE BAY, AK	CESSNA	U-206	NONE
3	0056	N9099B	010779	UPLAND,CA	CHAMPION	7EC	NONE
3	0057	N6555K	010879	HUGHES, AR	GRUMMAN	G-164C	NONE
3	0058	N104KC	010479	SACRAMENTO, CA	BEECH	G18S	FATAL
3	0059	N30288	010179	HOLLAND • NE	CESSNA	177A	NONE
3	0060	N63152	011279	GRAIN VALLEY, MO	CESSNA	150	NONE
3	0061	N9621K	012479	HIGGINSVILLE, MO	PIPER	PA-32R	NONE
3	0062	N3378Y	010279	CHILLICOTHE, MO	CESSNA	182	NONE
3	0063	N88BA	012079	KANSAS CITY,MO	CESSNA	150	NONE
3	0064	N95622	010779	NEVADA, I A	TAYLORCRAFT	BC-12D	NONE
3	0065	N5883F	011879	YPSILANTI, MI	CESSNA	210	NONE
3	0066	N74560	012879	PORT HURON MI	GRUM AMER	AA-5B	NONE
3	0067	N12360	011279	BUTLER, MO	CESSNA	150	NONE
3	0068	N55034	010979	GREENSBORO, NC	BELLANCA	8KC AB	NONE
				5.65 TV			

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	FILE	AIRCRAFT	Г		AIRCRAF	Т	INJURY
١	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
•					000 AND GAS AND		
3	0069	N133D	012179	WILLIAM SON .GA	DOUGLAS	DC-3	NONE
3	0070	N3078L	020279	ATLANTA, GA	CESSNA	310	NONE
3	0071	N2503T	021279	S LAKE TAHOE, CA	NAVION	Н	NONE
3	0072	N 7 61GH	030379	SACRAMENTO, CA	CESSNA	T210M	NONE
3	0073	N6373N	010179	FREDRICKSBURG, VA	CHAMPION	7KCAB	FATAL
3	0074	N89057	012679	TULARE, CA	CESSNA	140	NONE
3	0075	N9356C	012879	OTTAWA, KS	PIPER	PA-28	NONE
3	0076	N159 7 U	010479	ST PAUL, MN	CESSNA	207	NONE
3	0077	N9709C	020379	SYLVAN LAKE,MI	PIPER	PA-32	NONE
3	0078	N8091M	011879	COLUMBIA, MO	CESSNA	T210K	NONE
3	00 7 9	N759YF	010979	NTRUCKEE . CA	CESSNA	1820	FATAL
3	0800	N18062	110479	NMENTONE, IN	MONOCOUPE	904	FATAL
3	0081	N7542C	020679	MASON •MI	FORNEY	F-1	NONE
3	0082	N48852	020679	OWOSSO,MI	CESSNA	152	NONE
3	0083	N33 3 1 T	100979	BARAGA,MI	CESSNA	177	FATAL
3	0 0 84	N75914	011579	DESTIN,FL	CESSNA	172	NONE
3	0085	N2359D	020779	EDEN PRAIRIE, MN	PIPER	PA-38	NONE
3	0086	N1449T	011779	ABILENE, KS	PIPER	PA-28	NONE
3	0087	N757CX	011979	EMPORIA, KS	CESSNA	152	NONE
3	8800	N2360D	020379	WALDRON,MO	CESSNA	170	NONE
3	0089	N200CH	011179	CRAIG,CO	CESSNA	421A	NONE
3	0090	N899 0 2	021179	LAMOTTE, IA	CESSNA	140C	NONE
3	0091	N75078	020379	MASON, MI	PIPER	PA-28	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0092	N19803	011079	LUDINGTON, MI	CESSNA	172M	NONE
3 0093	N340S	030679	CRESSWELL + OR	TURBULENT	RWS-1	NONE
3 0094	N739LJ	021179	INDEPENDENCE. MO	CESSNA	172N	SERIOUS
3 0095	N6063T	022679	OLATHE .KS	CESSNA	150	NONE
3 0096	N28 7 96	021979	TRENTON, MO	LUSCOMBE	8 A	NONE
3 0097	N58454	013179	PARKLAND, WA	CESSNA	182	NONE
3 0098	N80337	020579	COTTONWOOD, ID	CESSNA	185	NONE
3 0099	N10903	013179	STEVENSVILLE,MT	CESSNA	150L	NONE
3 0100	N62972	012579	NSAND SPRINGS, MT	BELLANCA	7GC BC	NONE
3 0102	N1674	021279	JONESBORO, AR	SMITH MINPL	BSA1	NONE
3 0103	N8909H	022079	MILFORD, TX	NAVION	NAV-4	NONE
3 0104	N3283Y	021279	TYLER,TX	CESSNA	182E	NONE
3 0105	N62482	012379	SPRINGFIELD, MO	PIPER	PA-23	NONE
3 0106	N4180B	011879	VICHY,MO	AERO COMDR	520	NONE
3 0107	N21369	012879	POINT HOPE, AK	CESSNA	185	NONE
3 0108	N5229	020379	LINCOLN, CA	JAMES VAN C	JV8M	NONE
3 0109	N23L	012379	DODGE CITY, KS	PIPER	PA-31	MINOR
3 0110	N50281	012979	SCOBEY, MT	CESSNA	150	NONE
3 0111	N15543	012579	NHILLSBORO+OR	PIPER	PA-28	NONE
3 0112	N21286	012679	JOPLIN,MO	BEECH	A36	SERIOUS
3 0113	N500DD	010579	BURBANK, CA	CESSNA	500	NONE
3 0114	N2179B	012279	SANTA BARBARA, CA	PIPER	PA-34	NONE
3 0115	N39 720	011379	FULLERTON, CA	PIPER	PA-32	M'I NOR

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0116	N456J	012079	CORONA,CA	HEFFRON -	KR-2	FATAL
3 0117	N60 7 56	020479	29 PALMS,CA	CESSNA	150J	NONE
3 0118	N8958 V	011779	LAWRENCE , MA	CESSNA	172	MINOR
3 0119	N3335X	012679	WASHINGTON.PA	CESSNA	310L	NONE
3 0120	N69 5 9F	020879	ROCKWALL,TX	CESSNA	150F	NONE
3 0121	N24188	011979	RUSTON, LA	BEECH	B60	NONE
3 0122	N5NW	012379	SEARCY , AR	MITSUBISHI	MU-2B	MINOR
3 0123	N9054J	010379	NNEWTOK • AK	PIPER	PA-28	NONE
3 0124	N6819T	012379	AUSTIN, TX	CESSNA	310B	NONE
3 0125	N8001Z	012179	REFUGIO, TX	CESSNA	U206	NONE
3 0126	N8725Z	012179	SEMINOLE,TX	CESSNA	P206D	NONE
3 0127	N5120Y	010579	NMUSKEGON HGTS,MI	PIPER	PA-23	NONE
3 0128	N4101S	011679	AMERY • W I	BEECHCRAFT	B58	NONE
3 0129	N51104	011679	NANN ARBOR, MI	CESSNA	150	NONE
3 0130	N 79 DC	011279	MARTINSVILLE, IN	SPARTAN	7W	NONE
3 0131	N58231	010979	BRIDGEPORT, CA	HUGHES	369B	MINOR
3 0132	N1779M	010879	ALBUQUERQUE, NM	CESSNA	C-182P	NONE
3 0133	N6911R	010679	CROSSVILLE, TN	CESSNA	210	MINOR
3 0134	N66944	011779	DURHAM,NC	CESSNA	152	NONE
3 0135	N9951A	010279	HILLSBORD,MO	CESSNA	170A	MINOR
3 0136	N8276C	012879	NDUFUR, OR	PIPER	PA-22	NONE
3 0137	N42610	012079	NVENICE, LA	CESSNA	182F	NONE
3 0138	N50746	021279	BLANCO,TX	CESSNA	150J	NONE

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! -	FILE NUMBER	AIRCRAFT REGIST.	DAT.E	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	0139	N68 7 2S	012079	DENDELTON, OR	AERO COMDR	680E	SERIOUS
3	0140	N9376C	011379	FAIRBANKS, AK	CESSNA	180	NONE
3	0141	N35424	011279	AUBURN, CA	PIPER	J5A	NONE
3	0142	N23522	010279	INDIANAPOLIS, IN	BEECH	B-60	NONE
3	0143	N8483M	011779	SEATTLE, WA	CESSNA	182P	FATAL
3	0144	N9 52 6U	012279	REXBURG , ID	AMER AVCO	A A 1 - C	NONE
3	0145	N38373	010779	OAK HARBOR, WA	PIPER	PA-28	NONE
3	0146	N24040	012079	SAN LEANDRO,CA	BEECH	C-24R	SERIOUS
3	0147	N68250	022779	NMANTECA, CA	BOEING	A-75	SERIOUS
3	0148	N2483T	025579	SAN MARTIN.CA	PIPER	PA-38	NONE
3	0149	N1990L	021079	MILWAUKEE,WI	BEECH	BE-19	NONE
3	0150	N215W	012479	CHICAGO + IL	BEECH	B-18	MINOR
3	0151	N7622S	0205 7 9	BROOKVILLE, OH	BELLANCA	7ECA	NONE
3	0152	N200WL	010479	TULSA,OK	CESSNA	421B	NONE
3	0153	N21971	0206 7 9	FLINT,MI	CESSNA	150	NONE
3	0154	N3192B	020479	NEW PHILA.OH	CESSNA	170B	NONE
3	0155	N3413G	020779	KALAMAZOO,MI	CESSNA	310R	NONE
3	0156	N8916A	012979	FORT WAYNE, IN	BEECH	35B	NONE
3	0157	N2866B	021779	NEWBERRY, MI	BELL	47-G2	MINOR
3	0158	N2684B	011879	OKLAHOMA CITY,OK	AERO COMDR	560	FATAL
3	0159	N49080	021879	SLATINGTON, PA	CESSNA	152	NONE
3	0160	N757NC	020379	VALPARAISO IN	CESSNA	152	MINOR
3	0161	N97390	010379	CONTINENTAL, OH	BEECH	C=23	NONE

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<u>-</u>	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	T MODEL 	INJURY INDEX
3	0162	N186MW	020779	BOSTON, MA	CESSNA	500	NONE
3	0163	N1745G	011979	WAUKEGAN,IL	CESSNA	310	NONE
3	0164	N5105F	022379	SPRINGDALE , AR	PIPER	PA-32	NONE
3	0165	N73 7 94	022579	LITTLE ROCK, AR	CESSNA	172	NONE
3	0166	N70359	030279	PLAQUEMINE, LA	CESSNA	185A	NONE
3	0167	N49556	020379	NSALT FLAT,TX	AEROSPATIAL	350C	NONE
3	0168	N3322Q	031179	EL PASO,TX	CESSNA	320D	NONE
3	0169	N2564L	011679	NMOUNT JUDEA, AR	CESSNA	172N	FATAL
3	0170	N6206G	021979	PLATTEVILLE,WI	CESSNA	150K	NONE
3	0171	N4342E	022779	LAPEER, MI	PIPER	PA-38	NONE
3	0172	N14RJ	011579	MISSOULA,MT	HANDLY-PAGE	HP-137	NONE
3	0173	N1327E	010279	KENT, WA	CESSNA	172	SERIOUS
3	0174	N8696F	021679	MONTAGUE,CA	HUGHES	369C	NONE
3	0175	N6156X	022779	ANNA POLIS, CA	AERO COMDR	500B	NONE
3	0176	N 7 5 7 PG	021979	HARTFORÐ,WI	CESSNA	152	NONE
3	0177	N888HB	010379	MILWAUKEE,WI	CESSNA	340	NONE
3	0178	N3570R	012779	STEVENS PT.,WI	BEECH	A23	NONE
3	0179	N6008J	022679	MANCHESTER, IA	BEECH	C-23	NONE
3	0180	N3420Y	012279	CAMERON + LA	CESSNA	180	NONE
3	0181	N58873	021979	OROVILLE, CA	CESSNA	182	NONE
3	0182	N64216	022779	NGABBS • NV	CESSNA	172	NONE
3	0183	N3705W	010379	CROSS CITY,FL	PIPER	PA-32	MINOR
3	0184	N195BC	030979	VANCOUVER, WA	CESSNA	195	FATAL

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	FILE	AIRCRAFT	г		AIRCRAF	Т	INJURY
1	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3	0185	N7417Z	012679	MIAMI,FL	PIPER	PA-25	NONE
3	0186	N33986	0203 7 9	BLAIRSTOWN, NJ	SCHWEIZER	SGS233	SERIOUS
3	0187	N7814W	011879	WEST MILFORD, NJ	PIPER	PA-28R	NONE
3	0188	N9377U	021179	BELLE VERNON,PA	CESSNA	150	NONE
3	0189	N15BB	012079	BEAVER FALLS, PA	BEECH	BE-58	NONE
3	0190	N52LF	021279	BUTLER, PA	SWEARINGEN	SA26AT	NONE
3	0191	N438G	011579	NCLEWISTON,FL	AERO COMDR	560E	SERIOUS
3	0192	N8548V	030979	NCOALIGA, CA	ROCKWELL	S2R	NONE
3	0193	N2042Q	022779	LA PINE,OR	CESSNA	177RG	SERIOUS
3	0194	N2177M	0111 7 9	EL RENO•OK	AERO COMDR	680FP	FATAL
3	0195	N24490	021179	REDONDO BEACH, CA	CESSNA	152	SERIOUS
3	0196	N9871U	022279	BIG BEAR CITY.CA	STOLAMPH CO	AA-5A	NONE
3	0197	N44590	021479	VAN NUYS, CA	PIPER	PA-28	NONE
3	0198	N95DF	011479	CATLINA, CA	GRUMMAN	G73	MINOR
3	0199	N1861L	013179	WINDSOR LOCKS CT	BEECH	B55	NONE
3	0200	N57369	012379	TETERBORO,NJ	PIPER	PA-28	NONE
3	0201	N11347	010879	WETHERSFIELD, CT	CESSNA	150	NONE
3	0202	N42236	020479	PORTLAND, ME	PIPER	PA-28	SERIOUS
3	0203	N8704H	010379	CHAMBERSBURG.PA	N.AMERICAN	NAVION	NONE
3	0204	N757VL	020479	PLACERVILLE, CA	CESSNA	152	NONE
3	0205	N6695A	011479	STURGEON BAY, WI	CESSNA	172	NONE
3	0206	N1539V	022679	FORT SCOTT, KS	CESSNA	172M	FATAL
3	0207	N9025R	011079	NSOUTHBAY, FL	DOUGLAS	DC-3	NONE

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FILE ORDER LISTING - ISSUE NO. 1, 1979

!	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	0208	N1866L	011079	FAYETTEVILLE, AR	BEECH	95-855	FATAL
3	0209	N5721N	012879	THE DALLES,OR	PIPER	J3C-65	NONE
3	0210	N6528G	012979	LA GRANDE, OR	CESSNA	150	NONE
3	0211	N45491	020979	ALLEGAN, MI	CESSNA	150M	NONE
3	0212	N66092	021779	CHAMPAIGN, IL	CESSNA	150	NONE
3	0213	N421JA	022379	MARION, OH	CESSNA	4218	NONE
3	0214	N5254F	021779	RANTOUL,IL	CESSNA	172	NONE
3	0215	N276C	031879	FRANKLIN, IN	SPARROWHAWK	D6	MINOR
3	0216	N2174A	021679	AINSWORTH, NE	PIPER	PA-32R	NONE
3	0217	N671W	022779	DEERFIELD,MO	CALLAIR	∆9- B	NONE
3	0218	N388C	030479	NT IBURON, CA	STINSON	108-2	NONE
3	0219	N4724R	030379	NDINUBA,CA	CESSNA	A188B	NONE
3	0220	N24JF	012479	FT COLLINS,CO	PITTS	SIS	NONE
3	0221	N5807E	022579	NTHERMAL . CA	CESSNA	150	MINOR
3	0222	N3167C	020979	GREENBURG, KS	CESSNA	R-182	NONE
3	0223	N20740	021679	KANSAS CITY,KS	CESSNA	177RG	NONE
3	0224	N9471M	022579	OLATHE,KS	CESSNA	210K	NONE
3	0225	N48 7 8S	022779	FARMINGTON, MO	PIPER	PA-32	NONE
3	0226	N3796Y	012979	CLOQUET, MN	CESSNA	210	NONE
3	0227	N22JE	021279	ST PETERSBURG, FL	PITTS	S-1	NONE
3	0228	N9916	022479	WAUNAKEE,WI	CESSNA	180	NONE
3	0229	N6576R	020679	CHESTERFIELD.VA	BEECH	C23	NONE
3	0230	N30VA	0223 7 9	BLACKSBURG, VA	HILLER	1100	NONE
				DACE VVI			

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FILE ORDER LISTING - ISSUE NO. 1, 1979

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0231	N6219A	022079	CHARLOTTE, NC	PIPER	PA-38	NONE
3 0232	N699DT	022879	CADILLAC, MI	CESSNA	421B	NONE
3 0233	N377WB	020679	SEVIERVILLE, TN	CESSNA	3100	NONE
3 0234	N20476	022779	ROSEBORO.NC	CESSNA	172	MINOR
3 0235	N63349	011979	CORTEZ,CO	CESSNA	150	NONE
3 0236	N704HS	021779	GATES MILL,OH	CESSNA	150	NONE
3 0237	N1157V	020679	SN LUIS OBSPO•CA	CESSNA	R172H	NONE
3 0238	N8467V	022479	TAFT,CA	ROCKWELL	S2R	NONE
3 0239	N7684V	030179	NHEMET, CA	AERO COMDR	A-9B	SERIOUS
3 0240	N973JB	010179	CRESTED BUTTE, CO	CESSNA	310L	NONE
3 0241	N2605Q	021079	CHURUBUSCO, IN	CESSNA	177	NONE
3 0242	N15517	020479	LAFAYETTE, IN	PIPER	PA-28	NONE
3 0243	N731UA	012679	BRAWLEY, CA	CESSNA	188B	NONE
3 0244	N3894R	021779	LINDEN,MI	CESSNA	172H	NONE
3 0245	N9894	030779	VINA,CA	SIKORSKY	H-19D	MINOR
3 0246	N4313W	011579	SAN BERNARDINO, CA	BEECH	A-36	SERIOUS
3 0247	N3868L	030879	APPLE VALLEY, CA	CESSNA	172G	NONE
3 0248	N7403Q	011979	PALM BEACH,FL	CESSNA	182	NONE
3 0249	N9434C	022579	NMILES CITY, MT	CESSNA	180	SERIOUS
3 0250	N7863	031479	RUMSEY • CA	GRUMMAN	G-164A	NONE
3 0251	N9003H	022179	OAK ISLAND, MN	CESSNA	185	NONE
3 0252	N8945V	031379	KEARNEY, NE	CESSNA	172	NONE
3 0253	N5172R0	0021479	YORK, NE	CESSNA	185	NONE

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FILE ORDER LISTING - ISSUE NO. 1, 1979

FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION 	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0254	N737UL	021479	EAST ALTON, IL	CESSNA	172N	MINOR
3 0255	N7374C	021679	NTONOPAH, NV	CESSNA	TU206G	NONE
3 0256	N62S	022579	PALO ALTO,CA	CESSNA	T337G	NONE
3 0257	N359 7A	020779	ORANGE,TX	PIPER	PA-28	NONE
3 0258	N4199S	030579	FORT SMITH, AR	ВЕЕСН	58	NONE
3 0259	N2594J	030779	ARKADELPHIA, AR	CESSNA	150	NONE
3 0260	N2248K	021179	CACHE +OK	LUSCOMBE	88	NONE
3 0261	N80991	030879	FRANKLINTON, LA	CESSNA	172M	NONE
3 0262	N6603	031579	LAKE ARTHUR,LA	GRUM AMER	G - 164	NONE
3 0263	N348X	031279	HAILEY, ID	MAULE	M5210C	NONE
3 0264	N738ZZ	021079	SCHAUMBURG, IL	CESSNA	172	NONE
3 0265	N4100W	020579	MORMAN LAKE•AZ	PIPER	PA-32	SERIOUS
3 0266	N6832R	022079	VAN NUYS.CA	CESSNA	T210G	MINOR
3 0267	N71514	031079	NTEHACHAPI + CA	CESSNA	182	NONE
3 0268	N3803Z	022879	NTERRY,MT	PIPER	PA-18	NONE
3 0269	N70263	020279	CUT BANK, MT	CESSNA	185E	NONE
3 0270	N12752	020979	MISSING AIRCRAFT	CESSNA	172M	FATAL
3 0271	N23633	031779	ORTING, WA	TAYLORCRAFT	BC-65	FATAL
3 0272	N732RW	011579	FAIRFIED , NJ	CESSNA	T210	NONE
3 0272	N9035X	011579	FAIRFIELD, NJ	CESSNA	182D	NONE
3 0273	N1701N	030179	NYAKIMA,WA	CESSNA	140	FATAL
3 0274	N28175	021179	BRYANS CORNER,OK	BELLANCA	17-30A	FATAL
3 0274	N302CB	021179	BRYANS CORNER,OK	BELLANCA	17-30A	FATAL
			DACE WATER			

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FILE ORDER LISTING - ISSUE NO. 1, 1979

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 0275	N80W	011679	NKENANSVILLE,FL	BEECH	D-18S	FATAL
3 0276	N1330P	020379	MISSING AIRCRAFT	PIPER	PA-23	FATAL
3 0277	N4685Q	011279	JUNCTION CITY,KS	CESSNA	210L	FATAL
3 0278	N6536L	010579	MILROY, PA	GRUM AMER	AA-1 B	FATAL
3 0279	N94242	020279	NBATTLE MT.NV	CESSNA	210	NONE
3 0280	N9004Y	012679	LIMA,NY	PIPER	PA-31	NONE
3 0281	N9117G	021079	DALLES PORT, WA	CESSNA	182	NONE
3 0282	N9939N	022879	NMORGAN CITY, LA	CESSNA	180J	NONE
3 0283	N7494M	011879	NWICKENBURG • AZ	CESSNA	175	FATAL
3 0284	N141WB	020779	ARLINGTON, KS	CESSNA	414	SERIOUS
3 0284	.N1782E	020779	ARLINGTON, KS	CESSNA	310R	SERIOUS
3 0285	N94731	022579	NBRENTWOOD, CA	HILLER	UH-12B	NONE
3 0286	N54388	022479	ZAPATA,TX	PIPER	PA-28	MINOR
3 0287	N5960U	021679	NCOMANCHE .TX	PIPER	PA-28	FATAL
3 0288	N41454	031079	ALTUS,OK	PIPER	PA-28	NONE
3 0289	N6795S	021979	LUBBOCK,TX	CESSNA	150	NONE
3 0290	N947C	021479	TAFT,TX	STINSON	108	SERIOUS
3 0291	N10QH	031179	NNEW ORLEANS, LA	BEECH	65 - A80	FATAL
3 0292	N9897E	022779	WESTON.TX	CESSNA	182P	FATAL
3 0293	N744D	020479	TONKA BAY, MN	PIPER	PA-22	NONE
3 0294	N44DC	030979	VISALIA • CA	BEECH	D55	NONE
3 0295	N64211	022679	MISSOULA,MT	CESSNA	180K	NONE
3 0296	N32 7 6H	021879	AUBURN, WA	ERCO	415-C	NONE

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FILE ORDER LISTING - ISSUE NO. 1, 1979

FILE	AIRCRAF	Т		AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 0297	N4108N	012979	MT.RAINIER,WA	CESSNA	140	NONE
3 0298	N5848M	011979	NWILLOUGHBY, OH	CESSNA	310	MINOR
3 0299	N11BR	020279	SHOREWOOD, IL	PIPER	PA-24	NONE
3 0300	N704CG	011379	THREE RIVERS,MI	CESSNA	150M	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 1

1979

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		PURPOSE			T DATA
3-0123	1/3/79 N TIME - 230	JR.NEWTOK,AK 10	PIPER PA-28 N9054J DAMAGE-SUBSTANTIAL		-	_	_	NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL,	TOTAL HOURS
	DEPARTURE	POINT	INTENDED DESTINATION		L	AST	ΕN	ROUTE STOP		•	
	NEWTOK, A		BETHEL, AK			_	_	OK BAY, AK			
	TYPE OF AC							F OPERATION			
	COLLISIO	N WITH GROUND/WA	TER CONTROLLED			ΙN	FL	IGHT NORMAL CRUIS	E		
	WEATHER WEATHER BR	COMMAND - IMPRO - DOWNDRAFT, UPDR	RD OF BRIEFING RECEIVED	OR PI	. A NN	ING					
	SKY CONDIT	ION			С	EILI	NG	AT ACCIDENT SITE			
	BROKEN					380	0				
		AT ACCIDENT SIT	E		Р			TATION AT ACCIDENT	SITE		
		R(UNLIMITED)				NON	١E				
	OBSTRUCTIO NONE	NS TO VISION AT	ACCIDENT SITE		Т	YPE VFF	_	WEATHER CONDITION	S		
	TYPE OF FL VFR	IGHT PLAN				.,.	•				

PAGE 1

				J	/ 14	PURPOSE		****
1/11/79 PRUDHOE BAY TIME - 1405 NAME OF AIRPORT - PRUDH	,AK CESSNA U-206 N59199 DAMAGE-SUBSTANTIAL HOE BAY ARCO	CR- PX-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 27, 2406
DEPARTURE POINT	INTENDED DESTINATION							
TYPE OF ACCIDENT NOSE OVER/DOWN	PRODUCE DATYAN		P					
	AXIED/PARKED WITHOUT PROPER	RASSIS	TAN	ICE				
WEATHER - UNFAVORABLE WEATHER BRIEFING - BRIE	EFED BY FLIGHT SERVICE PERS		ВҮ	PH	ONE			
SKY CONDITION			С	EIL	ING	AT ACCIDENT SITE		
CLEAR			_					
			Р			TATION AT ACCIDENT	SITE	
OBSTRUCTIONS TO VISION UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES	AT ACCIDENT SITE			RELA RI VIND	TIV GHT VE	QUARTERING TAIL W	IND 203-	247 DEGREES
· -	TONS		т			FLIGHT PLAN		
VFR	16143		•					
REMARKS- WINDS GUSTING	TO 30 KTS.							
1/13/79 CANTWELL + AK TIME - 1500						NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 35, 1200 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CANT	WELL							RATED.
TYPE OF ACCIDENT				HAS	E 0	F OPERATION		
	TIME - 1405 NAME OF AIRPORT - PRUD DEPARTURE POINT BARTER ISLAND, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - T FACTOR(S) WEATHER - UNFAVORABL WEATHER BRIEFING - BRI WEATHER FORECAST - FOR SKY CONDITION CLEAR VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDIT VFR REMARKS- WINDS GUSTING 1/13/79 CANTWELL, AK TIME - 1500 NAME OF AIRPORT - CANT DEPARTURE POINT BIG LAKE, AK TYPE OF ACCIDENT	TIME - 1405 NS 9199 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT BARTER ISLAND, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPEF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERS WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR REMARKS- WINDS GUSTING TO 30 KTS. 1/13/79 CANTWELL, AK PIPER PA-18 N9016Y DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CANTWELL DEPARTURE POINT BIG LAKE, AK INTENDED DESTINATION CANTWELL, AK	TIME - 1405 N59199 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT BARTER ISLAND, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSIS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED BOSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR REMARKS- WINDS GUSTING TO 30 KTS. 1/13/79 CANTWELL, AK PIPER PA-18 CR- N9016Y PX- DAMAGE-SUBSTANTIAL OT- NAME OF AIRPORT - CANTWELL DEPARTURE POINT INTENDED DESTINATION BIG LAKE, AK TYPE OF ACCIDENT	TIME - 1405 NS9199 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT BARTER ISLAND, AK PRUDHOE BAY, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANT FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR REMARKS- WINDS GUSTING TO 30 KTS. 1/13/79 CANTWELL, AK PIPER PA-18 CR- O N9016Y PX- O DAMAGE-SUBSTANTIAL OT- 1 NAME OF AIRPORT - CANTWELL DEPARTURE POINT INTENDED DESTINATION L BIG LAKE, AK TYPE OF ACCIDENT	TIME - 1405 N59199 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT BARTER ISLAND, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PH WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR REMARKS- WINDS GUSTING TO 30 KTS. 1/13/79 CANTWELL AK PIPER PA-18 CR- 0 0 DAMAGE-SUBSTANTIAL LAST BIG LAKE, AK CANTWELL, AK UNK TYPE OF ACCIDENT INTENDED DESTINATION LAST BIG LAKE, AK CANTWELL, AK UNK TYPE OF ACCIDENT INTENDED DESTINATION LAST BIG LAKE, AK CANTWELL, AK UNK TYPE OF ACCIDENT INTENDED DESTINATION LAST LAST LAST LAST PHAS	TIME - 1405 N59199 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT BARTER ISLAND, AK PRUDHOE BAY, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR REMARKS- WINDS GUSTING TO 30 KTS. 1/13/79 CANTWELL AK PIPER PA-18 CR- 0 0 1 NAME OF AIRPORT - CANTWELL DEPARTURE POINT INTENDED DESTINATION LAST EN UNKNOW TYPE OF ACCIDENT INTENDED DESTINATION LAST EN UNKNOW TYPE OF ACCIDENT LAST EN UNKNOW TYPE OF ACCIDENT LAST EN UNKNOW TYPE OF ACCIDENT PHASE O	TIME - 1405 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT BARTER ISLAND, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED BOSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS VFR REMARKS- WINDS GUSTING TO 30 KTS. NAME OF AIRPORT - CANTWELL BIG LAKE, AK TYPE OF ACCIDENT NAME OF ACCIDENT NAME OF AIRPORT - CANTWELL BIG LAKE, AK TYPE OF ACCIDENT NAME OF ACCIDENT NAME OF ACCIDENT NAME OF ACCIDENT INTENDED DESTINATION LAST ENROUTE STOP UNKNOWN/NOT REPORTED NAME OF ACCIDENT NAME OF ACCIDENT LAST ENROUTE STOP UNKNOWN/NOT REPORTED NAME OF ACCIDENT NAME OF OPERATION NAME OF ACCIDENT NAME OF ACCIDENT NAME OF OPERATION NAME OF OPERATION NAME OF O	TIME - 1405 DAMAGE—SUBSTANTIAL NAME OF AIRPORT - PRUDHOE BAY ARCO DEPARTURE POINT INTENDED DESTINATION BARTER ISLAND, AK TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNNOWN/NOT REPORTED UNNOWN/NOT REPORTED UNNOWN/NOT REPORTED UNNOWN/NOT REPORTED UNNOWN/NOT REPORTE

FILE	DATE L	OCATION	AIRCRAFT DATA	IN.	JUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-0140	1/13/79 FAIRB TIME - 1115			CR- PX-	0	0 6	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 35, 495 P TOTAL HOURS, 166 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT	- BOUTON STRII I Dop-swerve			P	TAK	EOF	OPERATION F RUN F RUN	
	PILOT IN COMMA FACTOR(S) PILOT IN COMMA AIRPORTS/AIRWA AIRPORTS/AIRWA AIRPORTS/AIRWA AIRPORTS/AIRWA	ND - SELECTED ND - FAILED T ND - LACK OF YS/FACILITIES YS/FACILITIES YS/FACILITIES YS/FACILITIES	UNSUITABLE TERRAIN D ABORT TAKEOFF FAMILIARITY WITH AIRC - AIRPORT CONDITIONS - AIRPORT CONDITIONS - AIRPORT CONDITIONS - AIRPORT CONDITIONS DE AND HAD 8 IN DEEP	SNOV SOF POOF ICE	T S ₹LY /SL	HOUL MAI USH	DER NTA ON	S INED RUNWAY SURFACE	
3-0107	1/28/79 POINT TIME - 1453	HOPE,AK	CESSNA 185 N21369 DAMAGE-SUBSTANTIAL	CR- PX-	9 0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 2300 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT POINT HOPE,AK TYPE OF ACCIDENT GROUND-WATER L	, I(NTENDED DESTINATION BARROW+AK					OPERATION GHT CLIMB TO CRUISE	INSTRUCTION RATED.
	FACTOR(S) WEATHER - UNFA WEATHER BRIEFING	ND - IMPROPER VORABLE WIND (- NO RECORD	COMPENSATION FOR WIN CONDITIONS OF BRIEFING RECEIVED JBSTANTIALLY CORRECT	D CONE	9 I T	IONS		·	
	PILOT IN COMMA FACTOR(S) WEATHER - UNFA WEATHER BRIEFING WEATHER FORECAST SKY CONDITION OVERCAST	ND - IMPROPER VORABLE WIND (- NO RECORD - FORECAST SI	CONDITIONS OF BRIEFING RECEIVED	D CONE	C	EILI 120	NG O	AT ACCIDENT SITE AIION AT ACCIDENT SITE	
	PILOT IN COMMA FACTOR(S) WEATHER - UNFA WEATHER BRIEFING WEATHER FORECAST SKY CONDITION	ND - IMPROPER VORABLE WIND (- NO RECORD - FORECAST SI CIDENT SITE MITED) VISION AT ACC	CONDITIONS OF BRIEFING RECEIVED UBSTANTIALLY CORRECT	D CONE	CI PI	EILI 120 RECI NON ELAT LEF	NG O PIT E IVE T O	AT ACCIDENT SITE ATION AT ACCIDENT SITE BEARING OF WIND UARTERING HEAD WIND 293 OCITY-KNOTS	9–337 DEGREES

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S ES	5 1/N		PILOT DATA
	1/1/79 PEAR TIME - 1750 NAME OF AIRPOR DEPARTURE POINT PEARCE,AZ TYPE OF ACCIDEN COLLIDED WITH PROBABLE CAUSE PILOT IN COMM	RCE,AZ T - SUNSITES T I NT H WIRES/POLES (S) MAND - FAILED T		CR- PX-	O O B	O O O HAS	1 3 SE D AND I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN IONS	
3-0283	TIME - 0610 DEPARTURE POINT WICKENBURG,A TYPE OF ACCIDENT	Γ I Z NT	CESSNA 175 N7494M DAMAGE-DESTROYED NTENDED DESTINATION WINTERSBURG, AZ	PX-	3 P	O PHAS	0 SE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT UNCONTROLLED DESCEN	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMPILOT	MAND - BECAME L MAND - IMPROPER MAND - CONTINUE MAND - SPATIAL G NG - NO RECORD	OST/DISORIENTED IN-FLIGHT DECISIONS D VFR FLIGHT INTO ADV DISORIENTATION OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT					ONDITIONS	
	SKY CONDITION BROKEN VISIBILITY AT 5 OR OVER(UNI OBSTRUCTIONS T GROUND FOG WIND DIRECTION- 100 TYPE OF WEATHE IFR	LIMITED) O VISION AT ACC -DEGREES	IDENT SITE		F	25 PREC UN TEMF 52 VINC 6	OO IPI IKNO PERA P	AT ACCIDENT SITE TATION AT ACCIDENT SITE WN/NOT REPORTED TURE-F LOCITY-KNOTS FLIGHT PLAN	

	DATE LOCATIO	ON AIRCRAFT DATA	I N J	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3 - 0265	2/5/79 MORMAN LAKE TIME - 1545						NONCOMMERCIAL BUSINESS	
		INTENDED DESTINATION						103 ROTEAT RATED.
	PRÉSCOTT, AZ TYPE OF ACCIDENT	MORMAN LAKE, AZ		D	нνс	E (F OPERATION	
	COLLISION WITH GROUN	D/WATER CONTROLLED					IGHT LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - N FACTOR(S)	MISJUDGED ALTITUDE						
	MISCELLANEOUS ACTS, C	CONDITIONS — UNWARRANTED LOW FROZEN LAKE WITH ABOUT 2 F			SE	GEA	R HIT SNOW,ACFT FLIPP	ED OVER.
3-0057	1/8/79 HUGHES • AR	GRUMMAN G-164C	CR-	0	0	1	MISCELLANEOUS	COMMERCIAL, FL.INSTR.,
, 00,,,	TIME - 1445	N6555K DAMAGE-SUBSTANTIAL	PX-				FERRY	AGE 35, 2053 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION						
	HAYTI,MO TYPE OF ACCIDENT	CLEVEL AND + MS		Р	HAS	e o	F OPERATION	
	ENGINE FAILURE OR MA	ALFUNCTION			I١	FL	IGHT NORMAL CRUISE NG ROLL	
	MISCELLANEOUS ACTS, C	MPROPER OPERATION OF POWERP ONDITIONS - ANTI-ICING/DEIC CONDITIONS - ICE-CARBURETOR						OR FAILED TO USE
	FACTOR(S) WEATHER - CONDITIONS TERRAIN - ICY	S CONDUCIVE TO CARR./INDUCTI	ON SYST	TEM	IC	ING		
	COMPLETE POWER LOSS -	COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP				ΝF		
	SKY CONDITION CLEAR			С			AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT			Р			TATION AT ACCIDENT SI	TE
	5 OR OVER(UNLIMITED: OBSTRUCTIONS TO VISION			Т		INE ER 4	TURE-F	
	NONE				15		LOGITY WINTS	
	WIND DIRECTION-DEGREES 360	5		M	IND 15		LOCITY-KNOTS	
	TYPE OF WEATHER CONDIT	IONS		T	YPE	DF	FLIGHT PLAN	
	VFR				NIC	NE		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(S M	\N	PURPOSE		PILNT DATA
3-0208	TIME - 18		N1866L DAMAGE-DESTROYED	CR- 1	. 0	0	NONCOMMERCIAL	AL TRANSP	PRIVATE, AGE 55, 3300 TOTAL HOURS, 280 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BENTONV	POINT I	NTENDED DESTINATION FAYETTEVILLE, AR						
	TYPE OF A				PHAS	E O	F OPERATION		
	COLLISI	ON WITH GROUND/WATER	UNCONTROLLED		ΙN	FL	IGHT UNCONTROLL	ED DESCEN	Т
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - BECAME L N COMMAND - SPATIAL - LOW CEILING - FOG RIEFING - PARTIAL BR ORECAST - FORECAST S	DISORIENTATION IEFING BY FLIGHT SER		RSONN	EL,	BY PHONE/RADIO,	LIMITED	BY PILOT ACTION
	SKY CONDI				CEIL 70		AT ACCIDENT SIT	E	
	VISIBILIT	Y AT ACCIDENT SITE OR LESS			-	ĬPI	TATION AT ACCIDE	NT SITE	
	OBSTRUCTION FOR	ONS TO VISION AT ACC	IDENT SITE		TEMP 27		TURE-F		
		CTION-DEGREES			WIND	VE	LOCITY-KNOTS		
		EATHER CONDITIONS					FLIGHT PLAN EN ROUTE CONTRO	I SERVICE	

FILE		ATION	AIRCRAFT DATA	INJURIES F S M,	FLIGHT 'N PURPOSE	ΡΊΙΟΊ ΠΑΤΔ
3-0169	1/16/79 NR.MOUNT TIME - 1745	JUDEA,AR	CESSNA 172N	CR- 1 0 PX- 1 0	O NONCOMMERCIAL	_ TRANSP TOTAL HUDRS, ALL IN 17PE, NOT INSTRUMENT R≜TED.
	FACTOR(S) MISCELLANEOUS AC WEATHER - FOG TERRAIN - HIGH O WEATHER BRIEFING -	TS,CONDITION OBSTRUCTION OTHER FORECAST	SUBSTANTIALLY CORRECT		CONDITIONS	
ý	SKY CONDITION OVERCAST VISIBILITY AT ACCI UNKNOWN/NOT REPO OBSTRUCTIONS TO VI FOG TYPE OF FLIGHT PLA NONE REMARKS- FLEW INTO	ORTED SION AT AC	CIDENT SITE OBSC BY FOG,WX BRIEF	UNI PREC UNI TYPE IF		NS
3-0122	1/23/79 SEARCY, TIME - 0855	AR	MITSUBISHI MU-2B N5NW DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 2 CORP/EXEC	AIRLINE TRANSPORT, AGE 33, 3300 TOTAL HOURS, 1031 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT OKLAHOMA CITY,OK TYPE OF ACCIDENT STALL MUSH		ICIPAL INTENDED DESTINATION SEARCY, AR		OF OPERATION DING LEVEL OFF/TOUG	
	FACTOR(S) PILOT IŅ COMMAND	- FAILED	TO OBTAIN/MAINTAIN FL TO INITIATE GO-AROUND ONS - NOT ALIGNED WITH		NDED LANDING AREA	

			S OF ACCIDENTS	
FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N PURPO	
	2/1/79 MC GEHEE, AR TIME - 1300 NAME OF AIRPORT - MC GE	CESSNA 152 N714TN DAMAGE-SUBSTANTIAL		IONAL STUDENT, AGE 29, 14 TOTAL
	MC GEHEE AR TYPE OF ACCIDENT GROUND-WATER LOOP-SWE NOSE OVER/DOWN	LOCAL	PHASE OF OPERATI LANDING ROLL LANDING ROLL	ON
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	ILED TO MAINTAIN DIRECTION	AL CONTROL	
3-0102	2/12/79 JONESBORD,AF	SMITH MINPL BSA1 N1674 DAMAGE-SUBSTANTIAL	CR- 0 0 1 MISCELLA PX- 0 0 0 FERRY	NEOUS COMMERCIAL, AGE 33, 1508 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	JONESBORO→AR TYPE OF ACCIDENT ENGINE FAILURE OR MAL	INTENDED DESTINATION N LITTLE ROCK,AR FUNCTION	PHASE OF OPERATI IN FLIGHT NOR	
	MISCELLANEOUS ACTS,CO FACTOR(S) TERRAIN - WET,SOFT GR COMPLETE POWER LOSS - O EMERGENCY CIRCUMSTANCES	TEM LINES AND FITTINGS NDITIONS - OBSTRUCTED OUND OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP ADHESIVE USED FOR SEALING	ORT ON LAND	
3-0164	2/23/79 SPRINGDALE, A	R PIPER PA-32 N5105F DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMME PX- 0 0 4 PLEASURE	/PERSONAL TRANSP AGE 28, 3647 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	NAME OF AIRPORT - SPRIN DEPARTURE POINT HOT SPRINGS AR TYPE OF ACCIDENT WHEELS-UP		PHASE OF OPERATI LANDING LEVEL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	ILED TO EXTEND LANDING GEA	3	

FILE			AIRCRAFT DAȚA	F	S M	I/N	PURPOSE		PILOT DATA
		LITTLE ROCK, AR	CESSNA 172 N73794 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 2	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 20, 70 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ABILENE, TYPE OF AC	TX CIDENT VATER LOOP-SWERVE	LD INTENDED DESTINATION LITTLE ROCK,AR		PHAS LA	RIS E O	ROUTE STOP ,TX F OPERATION NG ROLL NG ROLL		
	PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - SELECTI COMMAND - FAILED UNFAVORABLE WIND RIEFING - BRIEFED	ED WRONG RUNWAY RELATIVE TO INITIATE GO-AROUND CONDITIONS BY FLIGHT SERVICE PERSONS SUBSTANTIALLY CORRECT						
	SKY CONDIT	ION			CEIL	. I NG	AT ACCIDENT SITE		
	SCATTERE	D AT ACCIDENT SITE					ITED TATION AT ACCIDENT	CITE	
		R(UNLIMITED))NE	TATION AT ACCIDENT	3116	
	NONE TEMPERATUR	NS TO VISION AT AC	CCIDENT SITE		W I N C	FT DI	E BEARING OF WIND CROSS WIND 248-292 RECTION-DEGREES	DEGREES	
	35 WIND VELOC 15 TYPE OF FL VFR				TYPE VF	OF	WEATHER CONDITION	S	
3-0258	3/5/79 TIME - 074	FORT SMITH→AR .4	BEECH 58 N4199S DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 2	MISCELLANEOUS DEMONS TRATION		COMMERCIAL, AGE 34, 3900 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE FORT SMI		NUNI INTENDED DESTINATION LOCAL						
	TYPE OF AC	CIDENT					F OPERATION IGHT NORMAL CRUIS	E	
	MISCELLA	E - LANDING GEAR I NEOUS - FOREIGN MA CIRCUMSTANCES - FO	NORMAL RETRACTION/EXTEN ATERIAL AFFECTING NORMA DRCED LANDING ON AIRPOR	L OPER	ATION	IS	E/HELIPT.		
	REMARKS- F		JSPECTED MECHANICAL DIS GHT IN LANDING GEAR BOX		CY				

			DKIEFS							
			AIRCRAFT DATA	ΙN	JUR F	IES S M	/ N	FLIGHT PURPOSE		
		ARKADELPHIA, AR	CESSNA 150 N2594J DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL	TRANSP	STUDENT, AGE 36, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WALNUT R TYPE OF AC	IDGE•AR CCIDENT VATER LOOP-SWERVE	A INTENDED DESTINATION ARKADELPHIA, AR		F	LΑ	ND I	F OPERATION NG ROLL NG ROLL		
	AIRPORTS FACTOR(S) WEATHER	COMMAND - FAILED				IL				
	5 OR OVE OBSTRUCTIONONE WIND DIRECT 315 TYPE OF WE	TON AT ACCIDENT SITE (UNLIMITED) INS TO VISION AT ACCIDENCES ATHER CONDITIONS OPEN TRENCH ALONG F			P R	UN REC NO ELA RI IIND 12	LIMIPI NE TIV GHT VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND CROSS WIND 068-11 LOCITY-KNOTS FLIGHT PLAN		ī S
3-0019	1/2/79 TIME - 113	DEATH VALLEY,CA	CESSNA T210 N93368 DAMAGE-SUBSTANTIAL		-	-			. TRANSP	PRIVATE, AGE UNK/NR, 611 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RINGS•CA CCIDENT OT			F	LA	ND I	F DPERATION NG LEVEL DFF/TOUG NG ROLL	HDOWN	INSTRUMENT RATEU.
	FACTOR(S) TERRAIN MISCELLA	- SANDY	GED DISTANCE AND SPEED ONS - RAN OFF END OF F AT END OF RUNWAY.	.UNWAY						

FILE	DATĖ	_	AIRCRAFT DATA	INJURIES F S M/I	N PURPOSE	PILOT DATA
		SACRAMENTO, CA	BEECH G18S N104KC DAMAGE-DESTROYED	CR- 2 0 0	COMMERCIAL	ATP, FLIGHT INSTR., AGE 47, 17000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P SACRAMENT TYPE OF ACC STALL	O+CA	O EXEC INTENDED DESTINATION SAN FRANCISCO+CA		OF OPERATION ENFF INITIAL CLIMB	NATED.
		COMMAND - FAILED COMMAND - FAILED	TO ABORT TAKEOFF TO OBTAIN/MAINTAIN FL	YING SPEED		
3-0113	TIME - 1,826		CESSNA 500 N500DD DAMAGE-SUBSTANTIAL	PX- 0 0 3		ATP, FLIGHT INSTR., AGE 33, 4333 TOTAL HOURS, 620 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F SAN FRANC TYPE OF ACC OVERSHOOT	ISCO.CA IDENT	INTENDED DESTINATION BURBANK, CA	LANC	OF OPER∆TION DING ROLL DING ROLL	
	PILOT IN AIRPORTS/ FACTOR(S)	COMMAND - IMPROP COMMAND - MISJUD AIRWAYS/FACILITI	ER IN-FLIGHT DECISIONS GED DISTANCE AND SPEED ES - AIRPORT CONDITION: IONS - HYDROPLANING ON	S WET RUNWAY		
3-0015	1/6/79 TIME - 1620	PALO ALTO,CA	BELLANCA 8KCAB N25967 DAMAGE-SUBSTANTIAL	PX- 0 0 0	2 INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 24, 399 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
	PALO ALTO TYPE OF ACC	J•CA IDENT ILURE OR MALFUNC	INTENDED DESTINATION DESTINATI	IN F	OF OPERATION LIGHT NORMAL CRUISE ING ROLL	NATEU.
	MISCELLAN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	COMMAND - MISMAN EOUS ACTS, CONDIT EOUS ACTS, CONDIT - HIDDEN OBSTRUCT WER LOSS - COMPL	IONS - INATTENTIVE TO I	MEOUT-1 ENGINE	:	

FILE	DATE	LOCATION		F	= 5	M/N	FLI(POSE	PILOT DATA
3-0027	1/6/79 TIME - 15	NR.SANTA CRUZ,CA 529		CR-	1	0 0	NONCOM	MERCIAL	AIRLINE TRANSPORT, AGE 24, 2400 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	DEPARTUR	·	INTENDED DESTINATION						KATED.
	SAN JOS		LOCAL				OC 005041	TION	•
	TYPE OF A	ACCIDENT ION WITH GROUND/WATE	R CONTROLLED				OF OPERA	CROBATICS	
	FACTOR(S) MISCEL	IN COMMAND - MISJUDO) LANEOUS ACTS,CONDIT:	GED ALTITUDE AND CLEAR	FLYING		LIA TO	· n		
	PILOT FACTOR(S) MISCELI	IN COMMAND - MISJUDO) LANEOUS ACTS,CONDIT:		FLYING		WA TE	:R		
-0056	PILOT FACTOR(S) MISCELI MISCELI	IN COMMAND - MISJUD()) LANEOUS ACTS, CONDIT! ANEOUS ACTS, CONDIT! UPLAND, CA	IONS - UNWARRANTED LOW ONS - AIRCRAFT CAME TO CHAMPION 7EC N9099B	FLYING REST	I N 0	0 1	. NONCOM	MERCIAL RE/PERSONAL	TOTAL HOURS, ALL IN TYPE
-0056	PILOT FACTOR(S MISCELL MISCELL 1/7/79 TIME - 10	IN COMMAND - MISJUD()) LANEOUS ACTS, CONDIT! ANEOUS ACTS, CONDIT! UPLAND, CA	ONS - UNWARRANTED LOW ONS - AIRCRAFT CAME TO CHAMPION 7EC	FLYING REST	I N 0	0 1	. NONCOM		
- 0 056	PILOT FACTOR(S MISCELL MISCELL 1/7/79 TIME - 10	IN COMMAND - MISJUDO LANEOUS ACTS, CONDITI LANEOUS ACTS, CONDITI UPLAND, CA 000 AIRPORT - CABLE POINT	IONS - UNWARRANTED LOW ONS - AIRCRAFT CAME TO CHAMPION 7EC N9099B	FLYING REST	I N 0	0 1	. NONCOM		TOTAL HOURS, ALL IN TYP

				F.	S M/N	PURPOSE		PILOT DATA			
	9/79 NR.TRUCKEE,CA CESSNA 1820 CR− 1 0 0 NONCOMMERCIAL ME - 2145 N759YF PX− 2 0 0 PLEASURE/PERSONAL TR DAMAGE-DESTROYED		PRIVATE, AGE 22, 174								
NAME OF AIRPORT	- TRUCKEE-TA							THE THE THE TENTE THE TENTE TO			
DEPARTURE POINT		INTENDED DESTINATION									
TRUCKEE,CA PHOENIX,AZ											
TYPE OF ACCIDENT PHASE OF OPERATION											
STALL MUSH TAKEOFF INITIAL CLIMB											
PROBABLE CAUSE(S	5)					•					
PILOT IN COMMA	ND - INADEQU	JATE PREFLIGHT PREPARA	TION A	ND/	OR PLA	NNING					
MISCELLANEOUS	ACTS, CONDIT	IONS - AIRFRAME ICE									
	ND - INITIA	TED FLIGHT IN ADVERSE	WEATHE	R C	DNDIT	ONS					
WEATHER - FOG AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY TERRAIN - HIGH OBSTRUCTIONS											
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE											
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
MISSING AIRCRAFT - LATER RECOVERED											
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
SKY CONDITION				С	EILING	AT ACCIDENT SIT	Έ	•			
PARTIAL OBSCU	RATION				UNKNO	WN/NOT REPORTED					
VISIBILITY AT AC	CIDENT SITE			Р	RECIPI	TATION AT ACCIDE	NT SITE				
1/2 MILE OR LE	SS				NONE						
OBSTRUCTIONS TO	VISION AT AC	CIDENT SITE		T	MP ER A	TURE-F					
FOG					30						
WIND VELOCITY-KN	IOTS			T		WEATHER CONDITI	ONS				
CALM					IFR						
TYPE OF FLIGHT F	LAN										
REMARKS- ICE ON	LEADING EDGE	OF WINGS. PIREP-FREE	TING F	nc.	WRECK	AGE FOUND ON 1/1	0/79.				

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URIES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-0131	1/9/79	BRIDGEPORT,CA 920	HUGHES 369B N58231 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 3	COMMERCIAL	ATP, FLIGHT INSTR., AGE 32, 4552 TOTAL HOURS, 2060 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE HUNESV TYPE OF A ROLL O	ACCIDENT	NTENDED DESTINATION EAGLE PEAK,CA				F OPERATION NG POWER-ON LANDING	KATEO.		
	PILOT PILOT FACTOR(S TERRAI WEATHER MISCEL	CAUSE(S) IN COMMAND - IMPROPER IN COMMAND - SELECTED) N - SNOW-COVERED R - UNFAVORABLE WIND LANEOUS ACTS, CONDITIO Y CIRCUMSTANCES - FOR	O UNSUITABLE TERRAIN CONDITIONS ONS - WHITEOUT							
	5 OR O OBSTRUCT: NONE WIND DIRI 180 TYPE OF V	ITION TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT ACC ECTION-DEGREES WEATHER CONDITIONS LOST SIGHT OF GROUND		ROTOR	PREC NC TEMF 2! WINC TYPE	ILIM IPI INE ERA VE OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN WN/NOT REPORTED H CAUSED WHITEOUT.			
3-0016	1/11/79 TIME - 1	PORTERVILLE•CA 115	PIPER PA-28 N6970F DAMAGE-DESTROYED	CR- PX-	1 0 0 0	0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 45, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - PORTERVILLE MUNI DEPARTURE POINT INTENDED DESTINATION PORTERVILLE,CA LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						F OPERATION NG FINAL APPROACH	KATEU.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATH FACTOR(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						ONS			
	VISIBILI 1/2 MI OBSTRUCT FOG TYPE OF I NONE	ITION N/NOT REPORTED TY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT ACC FLIGHT PLAN ER IMPACT	IDENT SITE		UI PREC N	IKNC IPI ONE OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS			

FILE	DATE		AIRCRAFT DATA	F	SM	/ N	PURPOSE		PILOT DATA			
	1/12/79 TIME - 170 NAME OF A DEPARTURE	AUBURN•CA DO IRPORT - AUBURN MUN POINT	PIPER J5A N35424 DAMAGE-SUBSTANTIAL ICIPAL INTENDED DESTINATION	CR- 0 PX- 0			NONCOMMERCIAL PRACTICE		PRIVATE, AGE 53, 475 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.			
		CA	LOCAL		LA	ND II	F OPERATION NG GO-AROUND NG ROLL		1			
	PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP FACTOR(S)										
	COMPLETE EMERGENCY	POWER LOSS - COMPLE CIRCUMSTANCES - FOI	ONS - TOUCH AND GO LAI TE ENGINE FAILURE/FLA RCED LANDING ON AIRPOI ER FENCE DURING EMERG	MEOUT-1 RT/SEAPL	ANE	BASE	/HELIPT.					
3-0115	1/13/79 TIME - 13	FULLERTON,CA 20	PIPER PA-32 N39720 DAMAGE∸DESTROYED				NONCOMMERCIAL PLEASURE/PERSON		COMMERCIAL, AGE 35, 240 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE FULLERTO TYPE OF AN GROUND-N	DN,CA	INTENDED DESTINATION SALT LAKE CITY,UT		TΔ	KEOF	F OPERATION F RUN F INITIAL CLIM	В	` `			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S)											
	PILOT II PILOT II FIRE AFTE			N114NM-	SHRS	TA N	TAL -N66931-5URS	TANTIAL 10	OLBS OVER CW			
			,		0000		142,4007.11 0000	14111111	VESS GVEN ON			
3-0012	1/14/79 TIME - 170	HART MINE,CA DO	PIPER PA-31 N6567L DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSON		COMMERCIAL, AGE 33, 5270 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE KENNEWIO TYPE OF AC	CK .WA	INTENDED DESTINATION SAN DIEGO+CA R CONTROLLED				OPERATION NG TRAFFIC PATT	ERN-CIRCLI	NG			
	EMERGENCY	N COMMAND - MISJUDG CIRCUMSTANCES - PR SU:	ED ALTITUDE ECAUTIONARY LANDING O SPECTED MECHANICAL DI:									
	FIRE AFTER		D DURING RPTD DEPT TI	HE.RPT F	LTC	ISTA	NCE NOT POSSIBL	E W FUEL C	N BOARD.			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOI DATA
	1/14/79 CATLINA,CA TIME - 1640	GRUMMAN G73	CR- 0 0 -2 PX- 0 0 9	COMMERCIAL	ATP, FLIGHT INSTR., AGE 31, 6500 TOTAL HOURS, 85
	DEPARTURE POINT LONG BEACH.CA TYPE OF ACCIDENT ENGINE TEARAWAY	INTENDED DESTINATION LONG BEACH,CA	CATLI PHASE O		NATED.
		ED TO ABORT TAKEOFF ATURE LIFT-OFF ITIONS - OVERLOAD FAILURE ITIONS - AIRCRAFT CAME TO	REST IN WATER	γ.	
3-0246	1/15/79 SAN BERNARDING TIME - 1520 NAME OF AIRPORT - TRI CIT DEPARTURE POINT SAN BERNARDING, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU	DAMAGE-SUBSTANTIAL Y INTENDED DESTINATION LOCAL	PHASE O TAKEN	MISCELLANEOUS TEST F OPERATION FF INITIAL CLIMR NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 68, 40000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	COLLIDED WITH DIRT BAN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTE MISCELLANEOUS ACTS,COND MISCELLANEOUS ACTS,COND TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COM				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-0018		MERCED,CA		CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 42, 1432 TOTAL HOURS, 820 IN TYPE, NOT INSTRU- MENT RATED.						
		PORT - MERCED MU				TIENT IXATEO						
	MERCED +CA	ואונ	INTENDED DESTINATION LOCAL									
	TYPE OF ACCI				OF OPERATION							
		ILURE OR MALFUNC	TION		ING OTHER ING ROLL							
	NOSE OVER/											
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE											
	MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR											
	FACTOR(S)											
	WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.											
		TERRAIN - WET, SOFT GROUND										
			ETE ENGINE FAILURE/FLA									
	EMERGENCY C	IRCUMSTANCES - F	ORCED LANDING OFF AIRP	ORT ON LAND								
	SKY CONDITION	ON		CEILIN	G AT ACCIDENT SITE							
	CLEAR				MITED							
		AT ACCIDENT SITE (UNLIMITED)		PRECIP NONE	ITATION AT ACCIDENT SI	I TE						
		S TO VISION AT A	CCIDENT SITE	RELATIVE BEARING OF WIND								
	NONE			CALM								
	TEMPERATURE-	-F		WIND VELOCITY-KNOTS								
	47	THER CONDITIONS		CALM TYPE OF FLIGHT PLAN								
	VFR OF WEA	THER CONDITIONS		NONE								
	REMARKS- ENG FAILED TO RESTART AFTER SHTDN FOR SIM FORCED LNDG.											
3-0017	1/20/79	FREMONT.CA	BELLANCA 8KCAB	CR- 0 0 .1	NONCOMMERCIAL	PRIVATE, AGE 21, 141						
	TIME - 1230	·	N8622V	PX- 0 0 0	PLEASURE/PERSONAL TR	RANSP TOTAL HOURS, 14 IN TYPE,						
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.						
		PORT - FREMONT MI	UNICIPAL INTENDED DESTINATION									
	PALO ALTO		FREMONT, CA	•								
	TYPE OF ACC				OF OPERATION							
	NOSE OVER	'DOWN	ζ	LAND	ING ROLL							
	PROBABLE CAU	JSE(S)	•									
			ER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	1/N		PILOT DATA
	1/20/79 TIME - 12 NAME OF A DEPARTURE MONTERE TYPE OF A OVERSHO	MONTEREY,CA 230 IRPORT - MONTEREY F E POINT EY,CA ACCIDENT	CESSNA 152 N25562 DAMAGE-SUBSTANTIAL	C R- PX -	0	0 0 PHAS LA	1 0 SE (INSTRUCTIONAL SOLO OF OPERATION NG LEVEL OFF/TOUCHDOWN ING ROLL	STUDENT, AGE 21, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) SYSTEMS MISCELL) 5 - ELECTRICAL SYSTE ANEOUS ACTS,CONDIT	SED DISTANCE AND SPEED M SWITCHES IONS — MATERIAL FAILURI IONS — TOUCH AND GO LAN						
3-0116	1/20 / 79 TIME - 12	CORONA,CA	HEFFRON KR-2 N456J DAMAGE-DESTROYED	CR- PX-	1	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 31, 1300 TOTAL HOURS 1 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CORONA, TYPE OF A COLLISI PROBABLE MISCELL FACTOR(S)	CA CCIDENT ON WITH GROUND/WATE CAUSE(S) ANEOUS - UNDETERMIN						OF OPERATION IGHT UNCONTROLLED DESCEI	
	REMARKS-	PLT STATED GOING TO	PRACTICE STALLS & SPI	NS.					
3-0146	TIME - 17	AIRPORT - OAKLAND II	DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 52, 850 P TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	TYPE OF A ENGINE	EY,CA CCIDENT FAILURE OR MALFUNC ED WITH BUILDING(S)	TION			I١) FL	F OPERATION IGHT NORMAL CRUISE IGHT EMERGENCY DESCENT	
	MISCELL MISCELL FACTOR(S) TERRAIN	IN COMMAND - MISMANA ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT N - HIGH OBSTRUCTION	IONS - INATTENTIVE TO F IONS - FUEL STARVATION				ΝE		·
	EMERGENCY	CIRCUMSTANCES - FO	DROOD LANDING OFF AIRPO SET ON EMPTY TANK.OTH	ORT ON	L	AND		GAL FUEL.	

, FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M/	'N	FLIGHT PURPOSE	PILOT DATA	
	1/22/79 TIME - 13	SANTA BARBARA, CA OO	PIPER PA-34 N2179B DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 4900 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
	NAME OF A DEPARTURE	IRPORT - SANTA BARBA POINT	ARΔ				ROUTE STOP		
	SANTA M	ARIA,CA			S				
	TYPE OF A OVERSHO COLLIDE				LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL		
	FACTOR(S) MISCELL	N COMMAND - MISJUDGE	ED DISTANCE AND SPEED	RUNWAY					
3-0028	1/25/79	DINUBA, CA	CESSNA 150G	CR- O	0	1	NONCOMMERCIAL	PRIVATE, AGE 24, 119	
	1/25/79 DINUBA,CA TIME - 1355	N3435J DAMAGE-SUBSTANTIAL	PX- 0	0	1	PLEASURE/PERSONAL TRANSF	TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE DINUBA, TYPE OF A	IRPORT - DINUBA-ALTA POINT I CA CCIDENT FAILURE OR MALFUNCTI	NTENDED DESTINATION LOCAL	1	PHA S E	E 01	F OPERATION NG FINAL APPROACH	NOT INSTRUMENT RATED.	
	HARD LA		ON				NG LEVEL OFF/TOUCHDOWN		
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	N COMMAND - INADEQUA N COMMAND - MISMANAG ANEOUS ACTS, CONDITIO I - WET, SOFT GROUND POWER LOSS - COMPLET	ATE PREFLIGHT PREPARATEMENT OF FUEL UNS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CCED LANDING OFF AIRPO	1EOUT-1 (ENGIN		NN ING		
3-0074	1/26/79 TIME - 14	TULARE•CA 20	CESSNA 140 N89057 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 39, 1998 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE TULARE, TYPE OF A	IRPORT - GALLAGHER POINT I CA CCIDENT WATER LOOP-SWERVE	NTENDED DESTINATION LOCAL				F OPERATION NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) MISCELLANEOUS - VORTEX TURBULENCE REMARKS- DEPT RWY ON LNDG ROLL AFTER ENCOUNTERING WAKE TURBULENCE.								

DATE	LOCATION	AIRCRAFT DATA	INJU . F	R I S	ES M/N	FLIGHT PURPOSE		PILOT DATA		
1/26/79	BRAWLEY, CA		CR- 0 PX- 0							
DEPARTURE BRAWLEY, TYPE OF AC	POINT CA CIDENT	INTENDED DESTINATION						AND INDICATION		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - LANDED IN CONSTRUCTION AREA MISCELLANEOUS ACTS.CONDITIONS - RUNWAY CLOSED										
TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT	JRS IN CROP CONTRO CROP - OTHER SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL	N/NOT REPORTED			TYPE GLOVE CRASH CRASH	OF CHEMICAL S - USED HELMET - A BAR - INST	USED - LIQUID VAILABLE USED ALLED			
TIME - 154 NAME OF AI	S RPORT - LIVERMORE	N8736P DAMAGE-SUBSTANTIAL					NAL	PRIVATE, AGE 49, 632 TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.		
LIVERMOR TYPE OF AC ENGINE F	E,CA CIDENT AILURE OR MALFUNCT	LOCAL			TAKEO	FF INITIAL	CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
	1/26/79 TIME - 1820 NAME OF AI DEPARTURE BRAWLEY, TYPE OF ACC COLLIDED PROBABLE C PILOT IN FACTOR(S) MISCELLAI MISCELLAI MISCELLAI COLLIDED PROBABLE C PILOT IN FACTOR(S) MISCELLAI MISCELLAI TOTAL HOU KIND OF PILOT'S S GOGGLES COCKPIT (TANK/HOP) 1/27/79 TIME - 154: NAME OF AII DEPARTURE LIVERMORI TYPE OF ACC ENGINE F COLLISION PROBABLE C PILOT IN MISCELLAI FACTOR(S) POWERPLAI MISCELLAI MISCELLAI	1/26/79 BRAWLEY,CA TIME - 1820 NAME OF AIRPORT - BRAWLEY MUDEPARTURE POINT BRAWLEY,CA TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTE FACTOR(S) MISCELLANEOUS ACTS,CONDITI MISCELLANEOUS ACTS,CONDITI SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOW GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALL TANK/HOPPER-LOCATION - FOR 1/27/79 LIVERMORE,CA TYPE OF ACCIDENT LIVERMORE,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLISION WITH GROUND/WATE PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQU PILOT IN COMMAND - MISMAND MISCELLANEOUS ACTS,CONDITI FACTOR(S) POWERPLANT - POWERPLANT-IN MISCELLANEOUS ACTS,CONDITI	1/26/79 BRAWLEY,CA CESSNA 188B TIME - 1820 N731UA DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BRAWLEY MUNICIPAL DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA BRAWLEY,CA TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED IN CONSTR MISCELLANEOUS ACTS,CONDITIONS - RUNWAY CLOSED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 1/27/79 LIVERMORE,CA PIPER PA-24 TIME - 1545 N8736P DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LIVERMORE DEPARTURE POINT INTENDED DESTINATION LIVERMORE,CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTI MISCELLANEOUS ACTS,CONDITIONS - ERRATIC	1/26/79 BRAWLEY,CA CESSNA 188B CR- CTIME - 1820 N731UA PX- ODAMAGE-SUBSTANTIAL NAME OF AIRPORT - BRAWLEY MUNICIPAL DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA BRAWLEY,CA TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED IN CONSTRUCTION MISCELLANEOUS ACTS,CONDITIONS - RUNWAY CLOSED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 1/27/79 LIVERMORE,CA PIPER PA-24 CR- CRASH PA	1/26/79 BRAWLEY,CA CESSNA 188B CR- 0 TIME - 1820 N731UA PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BRAWLEY MUNICIPAL DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA BRAWLEY,CA TYPE OF ACCIDENT PH COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED IN CONSTRUCTION AR MISCELLANEOUS ACTS,CONDITIONS - RUNWAY CLOSED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 1/27/79 LIVERMORE,CA PIPER PA-24 CR- 0 TIME - 1545 N8736P PX- 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LIVERMORE DEPARTURE POINT INTENDED DESTINATION LIVERMORE,CA LOCAL TYPE OF ACCIDENT PH ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - INSMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC	TIME - 1820 TIME - 1820 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BRAWLEY MUNICIPAL DEPARTURE POINT BRAWLEY,CA TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED IN CONSTRUCTION AREA MISCELLANEOUS ACTS,CONDITIONS - RUNWAY CLOSED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT LIVERMORE,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ENGINE FAILURE OR MALFUNCTION PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLA PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC	1/26/79 BRAWLEY,CA CESSNA 188B CR	Total Hours in Crop Control - 9999 Type of Crop Control - 9999		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S ES	1/N	FLIGHT PURPOSE	PILOT DATA
		LAKE ELSINORE, CA	LAISTER LP15	CR-	1	0	0	NONCOMMERCIAL	
	DEPARTURE		ELD NTENDED DESTINATION						
	FACTOR(S)	N COMMAND - FAILED T	O OBTAIN/MAINTAIN FLY	'ING S	PEE	D			
3-0009	2/3/79 TIME - 15		CESSNA 195A N3446V DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 40, 4224 SP TOTAL HOURS, 403 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BLYTHE, TYPE OF A	CCIDENT WATER LOOP-SWERVE	MUNI NTENDED DESTINATION		F	LA	NDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE PILOT I FACTOR(S) MISCELL								
3-0108		LINCOLN,CA 30	JAMES VAN C JV8M N5229 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 31, 353 ISP TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LINCOLN TYPE OF A	CCIDENT	LOCAL					F OPERATION	
	PROBABLE PILOT I		O MAINTAIN ADEQUATE R	OTOR				NG POWER-ON LANDING	

FILE	DATE	LOCATION	ATRCRAFT DATA	INJ	UR I	IES S M	'N	FLIGHT PURPOSE	PILOT DATA	
		MISSING AIRCRAFT	PIPER PA-23 N1330P DAMAGE-DESTROYED	CR- PX-	1 3	0	0	COMMERCIAL MAPPING/PHOTO	AIRLINE TRANSPORT, AGE 44, 13300 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.	
	KLAMATH TYPE OF A	FALLS, OR	INTENDED DESTINATION CRESCENT CITY,CA					OPERATION N/NOT REPORTED	MENT RATEO.	
		ANEOUS - UNDETERMIN	NED RCRAFT DAMAGE PRESUME	D•						
3-0117			DAMAGE-SUBSTANTIAL		0 .	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 27, 43 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE SAN DIE TYPE OF A	GO,CA	INTENDED DESTINATION 29 PALMS, CA					OPERATION IG GO—AROUND		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE									
		TION Y AT ACCIDENT SITE ER (UNLIMITED)			Pf	UNI	IMI [PI]	AT ACCIDENT SITE TED ATION AT ACCIDENT SI	ITE	
	NONE TEMPERATU 43		CCIDENT SITE		W	RIO IND 290	HT DIF	E BEARING OF WIND QUARTERING HEAD WIND RECTION-DEGREES	0 023-067 DEGREES	
	10 TYPE OF F VFR	CITY-KNOTS LIGHT PLAN WNDS GUSTING 15K.			1	VFF	_	WEATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SN	1/N	FLIGHT PURPOSE	PILOT DATA		
	2/4/79 TIME - 173	PLACERVILLE,CA 30	CESSNA 152 N757VL DAMAGE-SUBSTANTIAL					STUDENT, AGE 26, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PLACERVI TYPE OF AG HARD LAN	ILLE,CA CCIDENT			LAST ENROUTE STOP OAKDALE,CA PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN					
	PILOT IN FACTOR(S) MISCELLA WEATHER	N COMMAND - IMPROP	CONDITIONS				∥IND			
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 360 TYPE OF WE VFR	TION TAT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACCIDENT CTION-DEGREES EATHER CONDITIONS FOR GUSTING 20KTS.F		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING TAIL WIND 203-247 DEGREES WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN VFR						
3-0237	2/6/79 TIME - 11	SN LUIS OBSPO•CA	CESSNA R172H N1157V DAMAGE-SUBSTANTIAL					PRIVATE, AGE 38, 122 P TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE OAKLAND							The manufacture was the		
	TYPE OF AC HARD LAT GEAR COL	NDING	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL							
	PILOT IN PILOT IN FACTOR(S)	N COMMAND - IMPROPI N COMMAND - IMPROPI N COMMAND - IMPROPI	ER LEVEL OFF ER RECOVERY FROM BOUNCE ER COMPENSATION FOR WIN IONS — OVERLOAD FAILURE	ND CONDI		IS				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	JR I E S	I / N	FLIGHT	PILOT DATA
		REDONDO BEACH,CA 15		CR-	0 1	0	NONCOMMERCIAL	PRIVATE, AGE 60, 310 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	NTENDED DESTINATION					NOT INSTRUMENT RATED.
	HAWTHOR TYPE OF A		LOCAL		PHAS	E O	F OPERATION	
	COLLISI	ON WITH GROUND/WATER	CONTROLLED		IN	FL	IGHT NORMAL CRUISE	
	PILOT I PILOT II FACTOR(S) WEATHER MISCELL	N COMMAND - INITIATE N COMMAND - CONTINUE N COMMAND - MISJUDGE - FOG	D FLIGHT IN ADVERSE W D VFR FLIGHT INTO ADV D ALTITUDE AND CLEARA NS - AIRCRAFT CAME TO	VERSE WI ANCE	EATHE	R C	ONDITIONS	
	SKY CONDI	TION			CEIL	ING	AT ACCIDENT SITE	
	OBSCURATION VISIBILITY AT ACCIDENT SITE						WN/NOT REPORTED TATION AT ACCIDENT SITE	
		OR LESS				NE	TATION AT ACCIDENT SITE	
	OBSTRUCTI FOG		WIND		RECTION-DEGREES			
	WIND VELO	CITY-KNOTS			TYPE	OF	WEATHER CONDITIONS	
	5 TYPE OF F SPECIAL	LIGHT PLAN VFR			IF	R		
	REMARKS-	RCVD HAWTHORNE ATIS	PRIOR TO FLT					
3-0011	2/12/79 TIME - UN	LUCERNE VALLEY.CA K/NR	CESSNA 150 N714RT DAMAGE-SUBSTANTIAL		9 O O O	1	NONCOMMERCIAL OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
٠	DEPARTURE UPLAND, TYPE OF AN NOSE OV	CCIDENT	NTENDED DESTINATION UNKNOWN/NOT REPORTED				F OPERATION NG ROLL	UNK/NR INSTRUMENT RATED.
	FACTOR(S) MISCELL	N COMMAND - SELECTED	NS - STOLEN OR UNAUTH					

FILE	DATE LOCATION	AIRCRAFT DATA			PILOT DATA
	2/12/79 S LAKE TAHOE+CA TIME - 1040	NAVION H N2503T DAMAGE-SUBSTANTIAL	CR- 0 0 1	1 COMMERCIAL L NS CTR PASSG	COMMERCIAL, AGE 46, 1410
	NAME OF AIRPORT - S LAKE T DEPARTURE POINT S LAKE TAHOE, CA TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION		OF OPERATION TIC ENGINE RUNUP	
	PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIE FACTOR(S) WEATHER - UNFAVORABLE WI WEATHER BRIEFING - BRIEFED	ND CONDITIONS		NE.	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED)	E	UNL	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SITE	
÷	OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES 250	ACCIDENT SITE	TEMPER 48	RATURE-F VELOCITY-KNOTS	
	TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUST BLEW AI		TYPE (DF FLIGHT PLAN NUP.GUSTS TO 40KTS.	
3-0197	2/14/79 VAN NUYS,CA TIME - 1730	PIPER PA-28 N44590 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	I INSTRUCTIONAL O TRAINING	STUDENT, AGE 24, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - VAN NUYS DEPARTURE POINT VAN NUYS,CA				
7	TYPE OF ACCIDENT COLLIDED WITH PARKED AI	RCRAFT		OF OPERATION TIC STARTING ENGINE(S)	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO REMARKS- PIPER ARROW,N1164				

FILE	DATE	LOCATION	AIRCRAFT DATA	เทวิกเ	RIES		FLIGHT	PILOT DATA			
3-0036	2/16/79 TIME - 0200	SANTA CLARA,CA D	CESSNA 210L N1726X DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, FL.INSTR., ANSP AGE 38, 1253 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - SAN JOSE MUNI DEPARTURE POINT OAKLAND,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP NUMBER OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING LEVEL OFF/TOUCHDOWN										
	PILOT IN MISCELLA FACTOR(S) MISCELLA COMPLETE PO	COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI DWER LOSS - COMPLE	ONS - FUEL EXHAUSTION ONS - INTENTIONAL WHEE TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	ELS-UP MEOUT-1 I	ENG]		NNING				
3-0174	2/16/79 TIME - 154	MONTAGUE•CA 5	HUGHES 369C N8696F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 33, 6130 TOTAL HOURS, 1565 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AID DEPARTURE MONTAGUE TYPE OF AC HARD LAN	,CA CIDENT	REKA INTENDED DESTINATION LOCAL				OF OPERATION NG POWER-OFF AUTORDT.				
	TERRAIN .	COMMAND - SELECTE - WET, SOFT GROUND	D UNSUITABLE TERRAIN	EN STOP,	MR I	BLAD	ES CUT OFF TAILBOOM.				

FILE	DATE		AIRCRAFT DATA	F				FLIGHT PURPOSE	PILOT DATA
3-0181	2/19/79 TIME - 151	OROVILLE, CA		CR- PX-				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 59, 11130 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
	DEPARTURE OROVILLE TYPE OF AC ENGINE F	→CA CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB					INSTRUMENT RATED.
	MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	JATE PREFLIGHT PREPARAT ONS - WATER IN FUEL ETE ENGINE FAILURE/FLAN IRCED LANDING ON AIRPOR APSED WHILE LANDING IN	MEOUT-1 RT/SEAP	D/O EN LAN	IGIN E B	LANI E ASE/			
3-0266	2/20/79 TIME - 100	VAN NUYS∓CA 8	CESSNA T210G N6832R DAMAGE-SUBSTANTIAL						AIRLINE TRANSPORT, AGE 67, 32606 TOTAL HOURS, 6 IN_TYPE, INSTRUMENT
	DEPARTURE VAN NUYS TYPE OF AC	,CA CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION VAN NUYS+CA			TAK	EOF	OPERATION F INITIAL CLIMB G ROLL	RATED.
	MISCELLA FACTOR(S) TERRAIN MISCELLA	AUSE(S) I COMMAND - INADEQU NEOUS ACTS,CONDITI - WET,SOFT GROUND NEOUS ACTS,CONDITI OWER LOSS - COMPLE							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES	5 4 / N	FLIGHT PURPOSE	PILOT DATA
		BEAR CITY.CA	STOLAMPH CO AA-5A	CR-	0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 36, 334 ANSP TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT BIG BEAR CITY TYPE OF ACCIDEN STALL	, C A	NTENDED DESTINATION SAN DIEGO,CA				F OPERATION IGHT CLIMB TO CRUISE	
	FACTOR(S) MISCELLANEOUS MISCELLANEOUS	AND - INADEQUA ACTS+CONDITIO ACTS+CONDITIO	NTE PREFLIGHT PREPARATIONS - AIRFRAME ICE INS - AIRCRAFT CAME TO OFT IN PARKING LINE.				NNING	
3-0238	2/24/79 TAFT TIME - 1730	•CA	ROCKWELL S2R N8467V DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL ASSOC CROP CTL ACTIV	ITY TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT TAFT,CA TYPE OF ACCIDEN COLLIDED WITH	Т	INTENDED DESTINATION LOCAL				F OPERATION IGHT SWATH RUN	RATED.
	PROBABLE CAUSE(S) AND - MISJUDGE	ED CLEAR ANCE					
	KIND OF CROP PILOT'S SEAT GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L	BELT - UNKNOWN USED PAD - INSTALLE	NOT REPORTED O NARD OF PILOT		T' Gl CF TI	YPE LOVE RASH RASH ERRA	OF OPERATION - DUSTING OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL FLAT RUN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC
3-0037	TIME - 1515		N6939V DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 36, 122 ANSP TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT VACAVILLE, CA TYPE OF ACCIDEN WHEELS-UP	I	EXEC NTENDED DESTINATION SACRAMENTO, CA				F OPERATION NG LEVEL OFF/TOUCHDO	WN
	PROBABLE CAUSE(O EXTEND LANDING GEAR	₹			26762 37.7.70001007	••

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
						STUDENT, AGE 30, 93 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE SANTA MO TYPE OF AC STALL M	CIDENT			OF OPERATION ING FINAL APPROACH	
	FACTOR(S)		TO OBTAIN/MAINTAIN FLY	ING SPEED		
	5 OR OVE OBSTRUCTIO NONE TEMPERATUR 65 WIND VELOC 10 TYPE OF FL NONE	AT ACCIDENT SITE FR(UNLIMITED) NS TO VISION AT AC	CCIDENT SITE	UNL I PRECIP NONE RELATI HEAD WIND D 90	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE VE BEARING OF WIND WIND 338-022 DEGREES IRECTION-DEGREES F WEATHER CONDITIONS	
3-0256	2/25/79 TIME - 085	PALO ALTO,CA 56	CESSNA T337G N62S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 59, 1950 TOTAL HOURS, 567 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PALO ALT TYPE OF AC ENGINE F COLLIDED PROBABLE C POWERPLA PILOT IN FACTOR(S)	CIDENT ALLURE OR MALFUNC WITH DIRT BANK CAUSE(S) NT - MISCELLANEOUS COMMAND - FAILED	INTENDED DESTINATION EUGENE, OR TION S POWERPLANT FAILURE F TO ABORT TAKEOFF	TAK E TAK E	OF OPERATION OFF RUN OFF INITIAL CLIMB ED REASONS	
	COMPLETE P EMERGENCY	CIRCUMSTANCES - F	NS ETE ENGINE FAILURE/FLAN DRCED LANDING DFF AIRPO JE TKOF AFT FRONT ENG F	ORT ON LAND		

FILE		LOCATION	AIRCRAFT DATA		F	SN	/N	FLIGHT PURPOSE	PILOT DATA
		NR.THERMAL.CA	CESSNA 150 N5807E DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 51, 239 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE THERMAL, TYPE OF ACCOLLIDE	CA	INTENDED DESTINATION SAN DIEGO,CA		P			F OPERATION IGHT CLIMB TO CRUISE	
	MISCELL	N COMMAND - IMPRO ANEOUS ACTS,CONDI N COMMAND - MISJU	PER IN-FLIGHT DECISIONS TIONS - FLEW INTO BLIND DGED DISTANCE,SPEED,AND	CANY	NC	-	;		
			TIONS - IMPROPERLY LOAD N,JUST CLEARED RIDGE,HI						
3-0285	2/25/79 TIME - 12:	NR.BRENTWOOD,CA 30	HILLER UH-12B N94731 DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1305 TOTAL HOURS, 1101 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BRENTWOOL	POINT	INTENDED DESTINATION LOCAL						Nateo
	TYPE OF A		COORE		F	PHAS	SE C	F OPERATION	
		ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES						IGHT PROCEDURE TURNAROUN NG POWER-OFF AUTOROTATIV	
		ANT - IGNITION SY	STEM SPARK PLUG TIONS - CARBON DEPOSITS						
		- HIGH OBSTRUCTI	ONS						
			AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP		N LA	AND			
	SPECIAL D	ATA OURS IN CROP CONT	ROI - 1000			кТ	ND	OF OPERATION - SPRAYING O	29093
	KIND OF	CROP - OTHER SEAT BELT - FAST				T	/PE	OF CHEMICAL USED - LIQUIDS - NOT USED	
		- NOT USED	ENES-PROPERET					HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED						BAR - NOT INSTALLED	
	ELEVATIO	TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 120 PROCEDURE TURNAROUND - SECOND 1/3 TURN						IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CAL	_М

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
				CR- 0 PX- 0				AIRLINE TRANSPORT, AGE NSP 58, 15000 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ANNAPOLI TYPE OF AC GROUND-W	S • C A			TAI	KEOF	OPERATION F RUN F RUN	NATED.
	FACTOR(S) AIRPORTS	COMMAND - SELEC	TED UNSUITABLE TERRAIN IES - AIRPORT CONDITION HOLE:	S SOFT	RUNW	7 Y		
3-0147	2/27/79 N TIME - 122	R.MANTECA.CA 5	BOEING A-75 N68250 DAMAGE-DESTROYED	CR- 0 PX- 0	1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 2310 TOTAL HOURS, 525 IN TYPE, INSTRUMENT RATED.
	TRACY,CA TYPE OF AC ENGINE F				IN	FL]	OPERATION GHT PROCEDURE TURNAR G LEVEL OFF/TOUCHDOW	מאטס
	PILOT IN MISCELLA FACTOR(S) TERRAIN TERRAIN COMPLETE P	COMMAND - INADE COMMAND - MISMAN NEOUS ACTS, COND! - HIGH VEGETATIO! - HIDDEN OBSTRUCT OWER LOSS - COMP	TIONS - FUEL EXHAUSTION	MEOUT-1	ENG I		INING	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 600 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 60 PROCEDURE TURNARQUIND - SECOND 1/3 TURN REMARKS- STRUCK GRAPE VINES & POLES DURING FORCED			LNDG.	TYF GL(CR/ CR/ TEF	VES SH ASH RAI	OF OPERATION - SPRAYING F CHEMICAL USED - LIQU G - USED HELMET - AVAILABLE USE RAR - NOT INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSI	JID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-0148	2/55/79 TIME - 1100	SAN MARTIN,CA	PIPER PA-38 N2483T DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 30, 1085 TOTAL HOURS, 46 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO SAN JOSE, TYPE OF ACC ENGINE FA	PORT - SOUTH COUN DINT CA IDENT ILURE OR MALFUNCT WITH PARKED AIRCF	INTENDED DESTINATION SAN MARTIN,CA ION	L	ANDI	F OPERATION NG TRAFFIC PATTERN-CI NG ROLL	
	COMPLETE POR EMERGENCY C	T - MISCELLANEOUS WER LOSS - COMPLETINGUMSTANCES - FO	POWERPLANT FAILURE TE ENGINE FAILURE/FLA RCED LANDING ON AIRPO N24186,BEECH A-36,SU	MEDUT-1 ENG RT/SEAPLANE	INE		
3 - 0239	3/1/79 NR TIME - 0945		AERO COMDR A-9B N7684V DAMAGE-DESTROYED	CR- 0 1 PX- 0 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 522 TOTAL HOURS, 162 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PI HEMENT TYPE OF ACC		INTENDED DESTINATION LOCAL			F OPERATION IGHT PROCEDURE TURNAR	
	FACTOR(S)		ED ALTITUDE AND CLEAR	ANCE			
	SKY CONDITION	ON				AT ACCIDENT SITE	
		AT ACCIDENT SITE		PRE		TATION AT ACCIDENT SIT	E
	OBSTRUCTION	(UNLIMITED) S TO VISION AT ACC	CIDENT SITE	TEM		TURE-F	
	NONE TYPE OF WEA' VFR	THER CONDITIONS		TYP	0 E OF ONE	FLIGHT PLAN	
	KIND OF C PILOT'S SI GOGGLES - COCKPIT CI TANK/HOPP ELEVATION-	RS IN CROP CONTROI ROP - GRAIN FIELD EAT BELT - UNKNOW! USED RASHPAD - INSTALL! ER-LOCATION - FOR -AREA BEING TREAT! TURNAROUND - SEC	S N/NOT REPORTED ED WARD OF PILOT ED-FEET - 1450	T G C C T	YPE LOVE RASH RASH ERRA	OF OPERATION - FERTILI OF CHEMICAL USED - DRY S - USED H HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - UPWIN	CHEMICAL -NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-0219	3/3/79 NR TIME - 1230	DINUBA,CA	CESSNA A188B N4724R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 8005 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE P	DINT	INTENDED DESTINATION		NATEU.						
		IDENT ILURE OR MALFUNG WITH OBJECT	LOCAL	IN F	OF OPERATION LIGHT PULLUP FROM SW ING ROLL	ATH RUN					
	POWERPLAN MISCELLAN MISCELLAN FACTOR(S) TERRAIN -	- MAINTENANCE,S T - LUBRICATING EOUS ACTS,CONDITEOUS ACTS,CONDIT	TIONS - LOOSE, PART/FITTI TIONS - OIL EXHAUSTION-E	NG		RSONNEL)					
	TERRAIN - HIDDEN OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF C PILOT'S S GOGGLES - COCKPIT CI TANK/HOPP ELEVATION	RS IN CROP CONTR ROP — FRUIT ORCH EAT BELT — UNKNO NOT USED RASHPAD — INSTAL ER—LOCATION — FO -AREA BEING TREA	DWN/NOT REPORTED	TYPE GLOV CRAS CRAS TERR SWAT	ES - NOT USED H HELMET - AVAILABLE H BAR - INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - UPW	IQUID CHEMICAL-NONTOXIC USED IND					
3-0072	TIME - 1850		N761GH	PX- 0 0 3	PLEASURE/PERSONAL T	PRIVATE, AGE 37, 373 RANSP TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE PER	TNIC	INTENDED DESTINATION SAN JOSE, CA	LAST E	NROUTE STOP	THO MONENT REPER					
	TYPE OF ACC	ILURE OR MALFUN(PHASE LAND	SACRAMENTO₊CA PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL						
	TERRAIN - COMPLETE PO EMERGENCY C	T - MISCELLANEOL WET,SOFT GROUND WER LOSS - COMPL IRCUMSTANCES - F	US POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO E ENGINE RAN NORMALLY.	NEOUT-1 ENGINE							

			BRIEFS	UF ACC				
FILE	DATE		AIRCRAFT DATA	INJU F	RIES S M	1/N	FLIGHT PURPOSE	PILOT DATA
	3/4/79 NR TIME - 1600		STINSON 108-2 N388C DAMAGE-SUBSTANTIAL	CR- 0	0	2	INSTRUCTIONAL	
	DEPARTURE PO MILL VALLE TYPE OF ACC NOSE OVER	Y,CA IDENT	INTENDED DESTINATION LOCAL				OF OPERATION FROM LANDING	INSTRUCTION RATED.
	MISCELLANI MISCELLANI FACTOR(S) MISCELLANI	- LANDING GEAR EDUS ACTS, COND EDUS ACTS, COND	FLOAT ASSEMBLIES ITIONS - MATERIAL FAILURE ITIONS - LEAK/LEAKAGE ITIONS - AIRCRAFT CAME TO AFTER PONTOON FILLED WIT) REST I				
-0006		ТИІС	N56649 DAMAGE-SUBSTANTIAL INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 31, 284 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
			LOCAL		IV	FL	DF OPERATION IGHT NORMAL CRUISE ING ROLL	
		- ENGINE STRU	UCTURE OTHER ITIONS - MATERIAL FAILURE	•				

	DATE	LOCATION	AIRCRAFT DATA	IN.	JUF	RIES S M	/N	FL IGHT PUR POSE		PILOT DATA	
		VINA,CA 315							CTL ACTIVITY	COMMERCIAL, AGE 44, 1800 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.	
	VINA,CA TYPE OF A	N CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		F	TΔ	K EO	F OPERATION FF INITIAL NG ROLL	CLIMB	(ATEO	
	MISCELL	RAFT - TRANSMISSION ANEOUS ACTS+CONDIT	ROTOR DRIVE SYSTEM OF IONS - MATERIAL FAILURE ORCED LANDING OFF AIRPO	•	LÆ	AND					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - FRUIT ORCH SEAT BELT - FASTE S - NOT USED CRASHPAD - NOT IN OPPER-LOCATION - OT ON-AREA BEING TREA	ARDS NED-PROPERLY STALLED HER	ROTOR.		TY GL CR CR	PE OVE ASH ASH	OF CHEMICAL S - NOT USE	O VAILABLE USED INSTALLED	ROPS CHEMICAL-TOXIC	
3-0247	NAME OF A	.00 IRPORT - APPLE VAL	CESSNA 172G N3868L DAMAGE-SUBSTANTIAL LEY INTENDED DESTINATION	CR- PX-	0	0	1	NONCOMMERC BUSINESS	IAL	PRIVATE, AGE 44, 57 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.	
			APPLE VALLEY,CA	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING LEVEL OFF/TOUCHDOWN							
	PILOT 1 MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS, CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL	UATE PREFLIGHT PREPARATINGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAN	1E0UT-	1 6	ENG I		NNING			

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FILE			F	5 1	M/N	PHRPASE	PILOT DATA
	3/9/79 NR.COALIGA.C TIME - 1050 DEPARTURE POINT COALIGA.CA TYPE OF ACCIDENT		CR- C	0 0	1 0		COMMERCIAL, AGE 36, 3182 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.
	STALL				-	IGHT PROCEDURE TURNA	ROUND
	PROBABLE CAUSE(S) PILOT IN COMMAND - F	FAILED TO OBTAIN/MAINTAIN FL	YING SPE	ED			
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO	R UNKNOWN/NOT REPORTED NOT INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 650 D - SECOND 1/3 TURN		T' GI CI CI T	YPE LOVE RASI RASI ERRI	OF OPERATION - SPRAYI OF CHEMICAL USED - LI 'S - USED H HELMET - AVAILABLE-N I BAR - INSTALLED INN-TYPE - LEVEL,FLAT I RUN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC
3-0294	3/9/79 VISALIA,CA TIME - 1430 NAME OF AIRPORT - VIS DEPARTURE POINT PORTERVILLE,CA TYPE OF ACCIDENT	N44DC DAMAGE-SUBSTANTIAL	PX- (0	0	NONCOMMERCIAL BUSINESS OF OPERATION	PRIVATE, AGE 56, 3500 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S)	FAILED TO EXTEND LANDING GEAR	,	L.	AND	ING LEVEL OFF/TOUCHDO	OWN ~

FILE		LOCATION	AIRCRAFT DATA	IN	JURI F S	S M/N	FLIGHT PURPOSE		PILOT DATA
	3/10/79 TIME - 1 NAME OF DEPARTUR EL MON TYPE OF HARD L	NR,TEHACHAPI,CA 330 AIRPORT - PRIVATE S E POINT TE,CA ACCIDENT		PRIVATE, AGE 42, 216 TOTAL HOURS, 172 IN TYPE, NOT INSTRUMENT RATED.					
	PROBABLE PILOT FACTOR(S WEATHE	CAUSE(S) IN COMMAND - IMPROF) R - UNFAVORABLE WIN					NG ROLL		
	5 OR O OBSTRUCT NONE TEMPERAT 60 WIND VEL 15 TYPE OF NONE	TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT A URE-F OCITY-KNOTS FLIGHT PLAN		IEEL,C	PR RE WI TY	JNLII SCIPI NONE ATII HEAD HEAD 90 PE OF VER	ATIVE BEARING OF WIND EAD WIND 338-022 DEGREES D DIRECTION-DEGREES 90 E OF WEATHER CONDITIONS FR		
3-0250	3/14/79 TIME - 1	RUMSEY,CA	GRUMMAN G-164A N7863 DAMAGF-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATIO	N	COMMERCIAL, AGE UNK/NR, 6000 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT
	BROOKS TYPE OF	E POINT ,CA ACCIDENT ION WITH GROUND/WAT	INTENDED DESTINATION LOCAL TER CONTROLLED	RATED. PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND					
		CAUSE(S) TN COMMAND - MISJUE	GED DISTANCE, SPEED, AND	UDE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTE KIND OF CROP - GRAIN FIELDS GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND					TYPE GOGG COCK! TANK!	OF OPERATION - FER OF CHEMICAL USED - LES - NOT USED PIT CRASHPAD - NOT MOPPER-LOCATION - TION-AREA BEING TRI EDURE TURNAROUND -	LIQUID INSTALLE FORWARD EATED-FE	CHEMICAL-NONTOXIC OF PILOT SET - 200

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA		
		CRESTED BUTTE,CO		CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 8900 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - GRESTED BUTTE DEPARTURE POINT INTENDED DESTINATION CRESTED BUTTE,CO GUNNISON,CO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF INITIAL CLIMB										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S)										
			- AIRPORT CONDITIONS 5 LBS PLUS ONE PAX N								
3-0089	1/11/79 TIME - 090		CESSNA 421A N200CH DAMAGE-SUBSTANTIAL	PX-	0 0	0	1 2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 31, 5420 TOTAL HOURS, 30 IN TYPE, INSTRUMENT		
	NAME OF AIRPORT - CRAIG MOFFAT MUNI DEPARTURE POINT INTENDED DESTINATION GRAND JUNCTION,CO CRAIG,CO TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK LANDING ROLL								RATED.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY										
	PERSONNE	L - AIRPORT SUPERVIS	- AIRPURT CONDITIONS ORY PERSONNEL IMPRO IS - OVERLOAD FAILURE	PER/IN							
3-0235	1/19/79 TIME - 173	0	CESSNA 150 N63349 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 41, 145 TOTAL HOURS, 102 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE CORTEZ•C	0	ZUMA ITENDED DESTINATION LOCAL		-						
	TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF INITIAL CLIMB										
			E PREFLIGHT PREPARAT S - AIRFRAME ICE	ION AN	D/()R	PLA	NNING			

	DATE	LOCATION	AIRCRAFT DATA	IN. F	JUR :	RIES S M	; /N	FLIGHT PURPOSE	PILOT DATA
3-0220	1/24/79	/24/79 FT COLLINS,CO PITTS S1S CR- 0 0 IME - 1300 N24JF PX- 0 0 DAMAGE-SUBSTANTIAL							
	DEPARTURE FT COLL TYPE OF AG GROUND-1		NATED.						
	PROBABLE PILOT I		R OPERATION OF BRAKES	AND/OF	l F	LIG	нт	CONTROLS	
3-0201	1/8/79 TIME - 19		CESSNA 150 N11347 DAMAGE-SUBSTANTIAL					MISCELLANEOUS FERRY	COMMERCIAL, AGE 36, 503 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NEW HAV TYPE OF AU ENGINE	EN,CT			Ρ	I١	I FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELL MISCELL FACTOR(S) WEATHER	N COMMAND - IMPROPE ANEOUS ACTS, CONDITE ANEOUS ACTS, CONDITE - CONDITIONS CONDU	ER OPERATION OF POWERPH TONS - ANTI-ICING/DEIC TONS - ICE-CARBURETOR JCIVE TO CARB./INDUCTION JCIVE TO CARB./INDUCTION JCIVE TO CARB./INDUCTION JCIVE TO CARB./INDUCTION	ING EQU) I P	MEN	T I	MPROPER OPERATION OF/OR	FAILED TO USE
	SKY CONDI SCATTER VISIBILITY 5 OR OV OBSTRUCTION		Р	UN REC NC	IL IM IPI INE ERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F			
	WIND DIRECT 320 TYPE OF WE VER	DURING	T	IND 13 YPE NO	VE OF	LOCITY-KNOTS FLIGHT PLAN .TEMP 31, DEW POINT 24.			

FILE	DATE	LOCATION	AIRCRAFT DATA	I N	JUR =	IES S M	/N	FLIGHT PURPOSE		
3-0199	1/31/79 TIME - 07	WINDSOR LOCKS CT 715	BEECH B55 N1861L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 500 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.	
	TYPE OF A	ACCIDENT								
	PILOT I FACTOR(S	IN COMMAND - IMPROPE IN COMMAND - IMPROPE)	R LEVEL OFF R RECOVERY FROM BOUNCE DNS — OVERLOAD FAILURE		OIN	IG				
3-0183	TIME - 12		DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 42, 133 ISP TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE MIAMI, TYPE OF A ENGINE	AIRPORT - CROSS CITY E POINT FL ACCIDENT FAILURE OR MALFUNCT ED WITH TREES	INTENDED DESTINATION COUNCIL BLUFF,IA		Ρ	I١	FI	IF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHOOWN		
	PERSONI POWERPL MISCELI PARTIAL F EMERGENC	LANT - IGNITION SYST LANEOUS ACTS.CONDITI POWER LOSS - PARTIAL Y CIRCUMSTANCES - FO	EM MAGNETOS ONS - MATERIAL FAILUR! LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	E SINE ORT ON	LÆ	ZND		ENANCE AND INSPECTION .	7 INVOLVED.	
3-0014			DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGF 26, 325 ISP TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION MIAMI,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT RORMAL CRUISE									
		CAUSE(S) NEL - MISCELLANEOUS-	PERSONNEL PILOT OF O	THER A	IRO	CRAF	: Т			
	CONTRO TRAFFIC CONVER VERTICA ANTI-C	TS OF AVIATION INVOL LLING AGENCY - APPRO C ADVISORY ISSUED - GENCE ANGLE-DEGREES AL COLLISION ANGLE-D OLLISION LIGHTS - OP	EGREES - O			R A C C H c	ADAI INTE IRI	AV. R CTL/SURVEILLANCE - UNI OL ZONE/AREA - NO CONTAL COLLISION ANGLE-F IVE ACTION TAKEN - NO		

FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUF F	RIES	i ZN	PURPOSE	PILOT DATA			
		R.FT LAUDERDALE,FL	BEECH BARON BE-58	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE			
		RDALE, FL	INTENDED DESTINATION TNOMASVILLE,GA		P	·HAS	Εn	F OPERATION				
	COLLISIO	N WITH AIRCRAFT B	OTH IN FLIGHT			I٧	FL	IGHT NORMAL CRUISE				
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - OPERATED CARFLESSLY											
	SEGMENTS CONTROLL TRAFFIC CONVERGE VERTICAL	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 30 VERTICAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - OPERATING					DAR NTF RIZ	AV. CTL/SURVEILLANCE — NOT U OL ZONE/AREA — NO ONTAL COLLISION ANGLE—DEG VE ACTION TAKEN — NO	· · · · · · · · · · · · · · · · · · ·			
3-0207	1/10/79 N TIME - UNK		DOUGLAS DC-3 N9025R DAMAGE-SUBSTANTIAL					MISCELLANEOUS UNKNOWN/NOT REPORTED	UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,			
	DEPARTURE UNKNOWN/N TYPE OF AC NOSE OVE	OT REPORTED CIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		P			F OPERATION NG ROLL	UNK/NR INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET, SOFT GROUND REMARKS- INJURY INDEX PRESUMED.											

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE						
3-0191	1/15/79 NR.CLEWISTON.FL TIME - 1445 DEPARTURE POINT SEBRING.FL TYPE OF ACCIDENT FIRE OR EXPLOSION IN COLLIDED WITH OBJECT	AERO COMDR 560E N438G DAMAGE-DESTROYED INTENDED DESTINATION MIAMI, FL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 35, 3250 SP TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.					
	FACTOR(S) TERRAIN - WET, SOFT GROUTERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT	DITIONS - FIRE IN CABIN,C UND	OCKPIT, BAGGAGE	COMPARTMENT	RIGIN•					
3-0084	1/15/79 DESTIN FL TIME - 1600 NAME OF AIRPORT - DESTINDEPARTURE POINT TUSCALODSA AL TYPE OF ACCIDENT HARD LANDING	-FT WAITON	PHASE O		PRIVATE, AGE 39, 84 TOTAL SP HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP	ROPER RECOVERY FROM BOUNC	CED LANDING							
3-0003	1/16/79 VERO BEACH,FL TIME - 0930 NAME OF AIRPORT - VERO BI DEPARTURE POINT VERO BEACH,FL	N21698 DAMAGE-SUBSTANTIAL EACH MUNI		MISCELLANEOUS TEST	COMMERCIAL, AGE 22, 1342 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.					
	VERO BEACH, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALF COLLIDED WITH DITCHES	UNCTION	IN FL	F OPERATION IGHT CLIMB TO CRUISE NG ROLL						
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL LINE FOUND LOOSE AT FLOW DIVIDER.									

_		-	AIRCRAFT DATA		F	S M	1/ N	FLIGHT PURPOSE	PILOT DATA		
		/16/79 NR.KENANSVILLE.FL BEECH D-18S				0	0	MISCELLANEOUS			
	DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH STALL MUSH LANDING GO-AROUND										
	PILOT IN FACTOR(S) MISCELLAI FIRE AFTER	COMMAND - MISJUD COMMAND - FAILED NEOUS ACTS, CONDIT IMPACT	GED ALTITUDE AND CLEARA TO OBTAIN/MAINTAIN FLY IONS — STOLEN OR UNAUTH F ACFT,TRANSPORTING MAR	'ING S HORIZE	Dι		OF	AIRCRAFT			
3-0248	NAME OF AIR	O RPORT - CINDY CRE	N74030 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 64, 3026 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	PALM BEACH.FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL										
	FACTOR(S) AIRPORTS	COMMAND - SELECT /AIRWAYS/FACILITI	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS D SOFT SPOT ON SOD RUNW					IVER			

FILE	DATE .	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FL I PUR	GHT POSE	PILO.	AT AC		
	1/26/79 MIAM TIME - 1630	II•FL	PIPER PA-25 N7417Z DAMAGE-SUBSTANTIAL NTENDED DESTINATION MIAMI,FL							AGE UNK/NR, HOURS, 677 IN		
	TARE OF ACCIOEN	E OR MALFUNCTI				IN F		TION WATH RUN 'EL OFF/TOUCHI	DOWN			
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA TOTAL HOURS I KIND OF CROP PILOT'S SEAT GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L ELEVATION-ARE REMARKS- EXHAUS	N CROP CONTROL OTHER BELT - NOT FAS USED IPAD - INSTALLE OCATION - FORE A BEING TREATE IT VALUE #2 CYI	TENED D ARD OF PILOT D-FEET - 9 FAILED, CAUSED PLUGS	IN #1	8 #	KIND TYPE GLOV CRAS CRAS TERR SWAT 3 CY	OF OPER OF CHEM ES - NOT H HELMET H BAR - AIN-TYPE H RUN-HO L TO FOU	ATION - SPRAY IICAL USED - L USED - AVAILABLE NOT INSTALLED - LEVEL, FLA W FLOWN - CRO JL AND ENGINE	VING CROPS LIQUID CHEMICAL-TOX: USED T SSSWIND TO FAIL.	rc		
3-0004	2/4/79 NR.BRA TIME - 1630 NAME OF AIRPORT		CESSNA 172 N733G7. DAMAGE-SUBSTANTIAL FARM	CR- PX-	0	0 2 0 0	MISCEL PARAJU	LANEOUS IMP-SPORT	PRIVATE, AGE TOTAL HOURS, NOT INSTRUME	E 26, 382 103 IN TYPE ENT RATED.		
	DEPARTURE POINT BRANDON, FL TYPE OF ACCIDEN NOSE OVER/DOW	- :	NTENDED DESTINATION LOCAL				OF OPERA ING LEV	TION EL OFF/TOUCHE	DOWN			
	MISCELLANEOUS	ISCELLANEOUS-F ACTS+CONDITIO	PERSONNEL PASSENGER INS — INTERFERENCE WI FACING OBSERVER INAD					IST CONTROL YO	DKE CAUSING PITCHDD	NN.		
3-0227	2/12/79 ST F TIME - 1735	PETERSBURG,FL	PITTS S-1 N22JE	PX-					TRANSP TOTAL HOURS,	28 IN TYPE,		
	NAME OF AIRPORT DEPARTURE POINT ST PETERSBURG TYPE OF ACCIDEN	- ;,FL	DAMAGE-SUBSTANTIAL TED INTENDED DESTINATION LOCAL		PН	ASE	OF OPERA	ATION	NOT INSTRUM	ENI KATED.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	S	FL IGHT PURPOSE	PILOT DATA			
	1/3/79 LOUISVILLE,GA CESSNA 182 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 50, 850 TIME - 1430 N26109 PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - LOUISVILLE MUNI DEPARTURE POINT INTENDED DESTINATION LOUISVILLE,GA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PRIVATE, AGE 50, 850 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED. PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL										
	PILOT MISCEL FACTOR(S TERRAI COMPLETE	LANEOUS ACTȘ,CONDITI) N - WET,SOFT GROUND POWER LOSS - COMPLE	JATE PREFLIGHT PREPARA ONS - ICE-IN FUEL ETE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	MEOUT-1	ENG		ANN ING				
3-0025	NAME OF DEPARTUR	AIRPORT - BERRYHILL E POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	1 0	0	MISCELLANEOUS TEST	COMMERCIAL, AGE 40, 1067 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.			
	TYPE OF A			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH							
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - IGNITION SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- VOLKSWAGEN ENGINE UTILIZED SINGLE BATTERY IGNITION SYSTEM.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I S	ES M/N	FLIGHT PURPOSE	PILOT DATA					
3-0069	1/21/79			CR- PX-				ATP,FLIGHT INSTR., AGE NSP 47, 15920 TOTAL HOURS, R195 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE ATLANTA, TYPE OF AC	GA	IELD INTENDED DESTINATION WILLIAMSON,GA			ASE OF OPERATION LANDING ROLL							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS												
	VISIBILITY 4 MILES 0BSTRUCTIO UNKNOWN/ WIND DIREC 270 TYPE OF WE VFR	NOT REPORTED AT ACCIDENT SITE			PR RE WI TY	UNLII ECIPI SNOW LATIV LEFT ND VE	S AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE /E BEARING OF WIND OUARTERING HEAD WIND 2' ELOCITY-KNOTS FLIGHT PLAN						
3-0070	2/2/79 ATLANTA, GA CESSNA 310 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 23, 1431 TIME - 0707 N3078L PX- 0 0 0 BUSINESS TOTAL HOURS, 103 IN TYPE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHARLIE BROWN CTY DEPARTURE POINT INTENDED DESTINATION ATLANTA, GA BOWLING GREEN, KY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB												
	WHEELS-UP PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL WHEELS-UP PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RT ENG LOST POWER ON TAKEOFF-POST ACCIDENT ENG RUNUP BY FAA INSP SHOWED SATIS OPERATION.												

DATE LOCATIO	ON AIRCRAFT DATA	INJ F	JRIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA					
	EMAIR MA-1 N306MA	CR- PX-	0 0	1	COMMERCIAL	COMMERCIAL, AGE 59, 23952					
DEPARTURE POINT KEAAU,HI TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		T	KEO	FF INITIAL CLIMB						
POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FATOR(S) TERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
TYPE OF CHEMICAL USE GLOVES - NOT USED COCKPIT CRASHPAD - I TANK/HOPPER-LOCATION	D - DRY CHEMICAL-NONTOXIC OT INSTALLED I - FORWARD OF PILOT		P CF CF	LOT LASH RASH	'S SEAT BELT - UNKI HELMET - AVAILABLE IBAR - INSTALLED	NOWN/NOT REPORTED E USED					
1/17/79 MONTPELIER TIME - 1743	PITTS S-2A N79DG DAMAGE-DESTROYED					ATP, FLIGHT INSTR., AGE 40, 10000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-					
MENT RATED. DEPARTURE POINT INTENDED DESTINATION AFTON,WY ROCK SPRINGS,WY TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH											
PROBABLE CAUSE(S) PILOT IN COMMAND - RECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT APPROACHING DARKNESS REMARKS- LDG ON HIWAY AT DUSK. HIT PWR LINES.											
	DATE LOCATION 1/10/79 KEAAU, HI TIME - 0708 NAME OF AIRPORT - KURI DEPARTURE POINT KEAAU, HI TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH CROP PROBABLE CAUSE(S) POWERPLANT - ENGINE MISCELLANEOUS ACTS.OF FACTOR(S) TERRAIN - WET, SOFT OF PARTIAL POWER LOSS - PEMERGENCY CIRCUMSTANCE SPECIAL DATA TOTAL HOURS IN CROP TYPE OF CHEMICAL USE GLOVES - NOT USED COCKPIT CRASHPAD - N TANK/HOPPER-LOCATION REMARKS- CYLINDER HEAD 1/17/79 MONTPELIER TIME - 1743 DEPARTURE POINT AFTON, WY TYPE OF ACCIDENT COLLIDED WITH WIRES PROBABLE CAUSE(S) PILOT IN COMMAND - PEMERGENCY CIRCUMSTANCE FACTOR(S) TERRAIN - SNOW-COVER TERRAIN - HIGH OBSTREMERGENCY CIRCUMSTANCE	1/10/79 KEAAU.HI EMAIR MA-1 N306MA DAMAGE-SUBSTANTIAL NAME OF AIRPORT - KURISTOWN AIRSTRI DEPARTURE POINT INTENDED DESTINATION KEAAU.HI LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBL MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILUR FACTOR(S) TERRAIN - WET.SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 EN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRF SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- CYLINDER HEAD CRACKED. 1/17/79 MONTPELIER.ID PITTS S-2A N79DG DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION AFTON.WY ROCK SPRINGS,WY TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJE FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OF APPROACHING DARKNESS	DATE LOCATION AIRCRAFT DATA INJECTION FOR AIRCRAFT DATA INTENDED DESTINATION AFTON, WY ROCK SPRINGS, WY TYPE OF ACCIDENT INTENDED DESTINATION AFTON, WY ROCK SPRINGS, WY TYPE OF ACCIDENT WHERES/POLES PROBABLE CAUSE (S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR COACHION FOR AIRCRAFT DATA IN APPROACHING DARKNESS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRCRAFT DATA APPROACHING DARKNESS	DATE LOCATION AIRCRAFT DATA INJURIES F S N 1/10/79 KEAAU,HI EMAIR MA-1 CR- 0 0 TIME - 0708 NAO6MA PX- 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - KURISTOWN AIRSTRI DEPARTURE POINT INTENDED DESTINATION KEAAU,HI LOCAL TYPE OF ACCIDENT PHAS COLLIDED WITH CROP LA PROBABLE CAUSE(S) POMERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PLOCKPIT CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - FORWARD OF PILOT REMARKS- CYLINDER HEAD CRACKED. 1/17/79 MONTPELIER,ID PITTS S-2A CR- 1 0 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION AFTON,WY TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES LA PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTR FACTOR(S) TERRAIN - SNOW-COVERED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT APPROACHING DARKNESS	DATE LOCATION AIRCRAFT DATA INJURIES F S M/N 1/10/79 KEAAU+HI EMAIR MA-1 CR- 0 0 1 TIME - 0708 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - KURISTOWN AIRSTRI DEPARTURE POINT INTENDED DESTINATION KEAAU+HI LOCAL TYPE OF ACCIDENT TAKEO COLLIDED WITH CROP TAKEO PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - MET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - NOT OFFINARD OF PILOT REMARKS - CYLINDER HEAD CRACKED. 1/17/79 MONTPELIER+ID PITTS S-2A CR- 1 0 0 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION AFTON, WY TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES LANDI PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED TINCTON TO COMMAND - BECAME LOST/DISORIENTED TERRAIN - SNOW-COVERED TERRAIN - SNOW-COVERED TERRAIN - SNOW-COVERED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT APPROACHING DARKNESS	DATE LOGATION AIRCRAFT DATA INJURIES FLIGHT S M/N PURPOSE I/10/79 KEAAU,HI EMAIR MA-1 CR- 0 1 COMMERCIAL N306MA PX- 0 0 ASSOC CROP CTL ACTOMAGE—SUBSTANTIAL NAME OF AIRPORT - KURISTOWN AIRSTRI DEPARTURE POINT INTENDED DESTINATION KEAAU,HI LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCH MISCELLANEOUS ACTSCONDITIONS - MATERIAL FAILURE FACTORIS) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTSCONDITIONS - MATERIAL FAILURE FACTORIS) TERRAIN - MET.SOFT GROUND PARTIAL HOURS IN CROP CONTROL - 3000 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 TYPE OF CHEMICAL USED - DRY CHEMICAL—NONTOXIC GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASHPAD - NOT INSTALLED COCKPIT CRASHPAD - NOT INSTALLED CRAS					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-0144	1/22/79 TIME - 091	REXBURG•ID 5	AMER AVCO AA1-C N9526U DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 34, 4230 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE REXBURG, TYPE OF AC GROUND-W	ID	INTENDED DESTINATION LOCAL		F OPERATION NG ROLL NG ROLL		
	DUAL STU FACTOR(S)	COMMAND - INADEQU DENT - FAILED TO P	JATE SUPERVISION OF FLI MAINTAIN DIRECTIONAL CO ES — AIRPORT CONDITIONS	INTROL	RUNW	ΑY	
3-0098	2/5/79 TIME - 114	COTTONWOOD,ID 5	ÇESSNA 185 N80337 DAMAGE-SUBSTANTIAL		0 1 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 39, 2977 TOTAL HOURS, 1070 IN TYPE, NOT INSTRUMENT RATED,
	DEPARTURE COTTONWO TYPE OF AC GROUND-W	RPORT - COTTONWOOI POINT OD,ID CIDENT ATER LOOP-SWERVE WITH SNOWBANK	INTENDED DESTINATION KAMIAH, ID		IXAT	OPERATION TO TAKEOFF TO TAKEOFF	NATED.
	PILOT IN FACTOR(S)	COMMAND - INADEOU COMMAND - FAILED	JATE PREFLIGHT PREPARAT TO MAINTAIN DIRECTIONA ES - AIRPORT CONDITIONS	L CONTROL			
3-0263	3/12/79 TIME - 133	HAILEY,ID O	MAULE M5210C N348X DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 31, 101 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HAILEY,I TYPE OF AC	CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION- LOCAL		LANDII	F OPERATION NG LEVEL OFF/TOUCHDOWI NG ROLL	N
	PILOT IN FACTOR(S)	COMMAND - SELECTI	ED WRONG RUNWAY RELATIVER OPERATION OF BRAKES				

FILE			AIRCRAFT DATA						PILOT DATA		
3-0047	1/7/79 TIME - 18 NAME OF A DEPARTURE	FRANKFORT,IL 10 IRPORT - FRANKFORT POINT	PIPER PA-38 N4445E DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1		STUDENT, AGE 20, 110 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.		
	LANSING TYPE OF A COLLIDE		FRANKFORT,IL		P	HAS LA	_				
	PROBABLE PILOT I FACTOR(S)		TO INITIATE GO-AROUND								
	MISCELL		IONS - NOT ALIGNED WITH ES - AIRPORT CONDITIONS								
3-0163	1/19/79 TIME - 14		CESSNA 310 N1745G DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 2187 TOTAL HOURS, 217 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE	TE, IN	INTENDED DESTINATION WAUKEGAN, IL		Р			F OPERATION			
	HARD LA COLLIDE	NDING D WITH SNOWBANK						NG LEVEL OFF/TOUCHDOWN NG ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF									
	WEATHER	- ICING CONDITION	IONS - ICE-WINDSHIELD S-INCLUDES SLEET,FREEZ ES - AIRPORT CONDITIONS				-	AY			
		/NOT REPORTED				60	0	AT ACCIDENT SITE			
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN IFR					NO	NE OF	WEATHER CONDITIONS			

FILE			AIRCRAFT DATA	F	R I E S	S M/N	FLIGHT PURPOSE	PILOT DATA				
3-0150	1/24/79 CHI TIME - 0245	CAGO, IL	BEECH B-18 N215W DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 22, 1193 TOTAL HOURS, 360 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - CHICAGO-0*HARE DEPARTURE POINT INTENDED DESTINATION DES MOINES, IA CHICAGO, IL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK LANDING ROLL											
	PILOT IN COMP FACTOR(S)	MAND - IMPROPER MAND - SELECTED FAVORABLE WIND	IN-FLIGHT DECISIONS UNSUITABLE TERRAIN CONDITIONS	OR PLAN	NIN	IG						
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	SKY CONDITION OBSCURATION VISIBILITY AT 1/2 MILE OR OBSTRUCTIONS TO RLOWING SNOW WIND DIRECTION- 350 TYPE OF WEATHER IFR REMARKS- ACFT (LESS D VISION AT ACC -DEGREES R CONDITIONS			PRE S REL F WIN 1 TYP	BOO CIPI BNOW ATIV RIGH ID VE DE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE /E BEARING OF WIND T CROSS WIND 068-112 DE LOCITY-KNOTS FLIGHT PLAN NDITIONS - X-WD COMPONEN	EGREES				
3-0264	2/10/79 SCH TIME - 1210 NAME OF AIRPOR DEPARTURE POIN' SCHAUMBURG, II TYPE OF ACCIDE! GROUND-WATER NOSE OVER/DOI	T I L NT LOOP-SWERVE	CESSNA 172 N738ZZ DAMAGE-SUBSTANTIAL NTENDED DESTINATION SCHAUMBURG,IL	PX 0	PHA	SE C	NONCOMMERCIAL PLEASURE/PERSONAL TR/ DF OPERATION DFF ABORTED DFF ABORTED	PRIVATE, AGE 39, 499 ANSP TOTAL HOURS, 319 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE PILOT IN COM	(S) MAND - IMPROPER	OPERATION OF BRAKES - AIRPORT CONDITIONS		FLI	GHT	CONTROLS					

FILE	DATE	LOCATION	AIRCRAFT DATA	F	- ;	5 M/	N	FLIGHT PURPOSE	Y	PILOT DATA		
3-0254	TIME - 0747		CESSNA 172N N737UL DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 24, 578 TOTAL HOURS, 113 IN TYPE, INSTRUMENT RATED.		
		ORT - CIVIC MEM	ORIAL INTENDED DESTINATION									
			EAST ALTON, IL									
	TYPE OF ACCIDENT PHASE OF OPERATION											
	COLLIDED WITH SNOWBANK LANDING ROLL											
	FACTOR(S) MISCELLANED	DUS ACTS,CONDIT	TIONS - NOT ALIGNED WITH	I RUNW	A Y/	INTE	NDE	ED LANDING AREA				
3-0214	2/17/79 RA TIME - 1450	ANTOUL,IL	CESSNA 172 N5254F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 62, 263 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.		
3-0214	TIME - 1450	ANTOUL,IL ORT - CHANUTE A	N5254F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 6 IN TYPE,		
3-0214	TIME - 1450 NAME OF AIRPO DEPARTURE POI	ORT - CHANUTE A	N5254F DAMAGE-SUBSTANTIAL FB INTENDED DESTINATION	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 6 IN TYPE,		
3-0214	TIME - 1450 NAME OF AIRPO DEPARTURE POI RANTOUL,IL	ORT - CHANUTE A	N5254F DAMAGE-SUBSTANTIAL FB	CR- PX-	0	0	2	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 6 IN TYPE,		
3-0214	TIME - 1450 NAME OF AIRPO DEPARTURE POI	ORT - CHANUTE A INT DENT	N5254F DAMAGE-SUBSTANTIAL FB INTENDED DESTINATION	CR- PX-	0	O HASE	2 E Of	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION SOLUTION	TRANSP	TOTAL HOURS, 6 IN TYPE,		

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			BRIEFS	OF ACC			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI	RIES	FLIGHT	PILOT DATA
	2/17/79 CH TIME - 1145					INSTRUCTIONAL	
		NT	INTENDED DESTINATION CHAMPAIGN,IL		PHASE I LAND LAND		
	FACTOR(S) AIRPORTS/AI	MMAND - IMPROP	ER COMPENSATION FOR WIN ES - AIRPORT CONDITIONS DO CONDITIONS			I RUNWAY	
	5 OR OVER(U OBSTRUCTIONS NONE TEMPERATURE-F 10 WIND VELOCITY 21 TYPE OF FLIGH VFR	ACCIDENT SITE NLIMITED) TO VISION AT A :	ACCIDENT SITE		UNLIM PRECIP NOME RELATI LEFT WIND D 170	G AT ACCIDENT SITE HITED ITATION AT ACCIDENT VE BEARING OF WIND CROSS WIND 248-292 IRECTION-DEGREES WEATHER CONDITIONS	DEGREES
3-0142	1/2/79 IN TIME - 1930	DIANAPOLIS, IN	BEECH B-60 N23522 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	MISCELLANFOUS FERRY	ATP, FLIGHT INSTR., AGE 31, 4213 TOTAL HOURS, 10 IN TYPE, INSTRUMENT
	DEPARTURE POI HOUSTON,TX		NLIS INTL INTENDED DESTINATION INDIANAPOLIS, IN				RATED.
	TYPE OF ACCID					DE OPERATION ING ROLL	
	AIRFRAME - MISCELLANEO	MAINTENANCE,S LANDING GEAR US ACTS,CONDIT	ERVICING, INSPECTION IM MAIN GEAR-SHOCK ABSORBI IONS — IMPROPER ALIGAME LOG GEAR STOP BOLT PNIC	NG ASSY NT/ADJU	,STRUT STMENT	S,ATTACHMENTS,ETC.	ERSONNEL)

FILE	DATE LOC	ATION	AIRCRAFT DATA	IN.	JUR F	IES S M	ΙN	FLIGHT PURPOSE		
3-0130	1/12/79 MARTINS TIME - 1720 NAME OF AIRPORT -	CASSIDY LDG	SPARTAN 7W N79DC DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR F OPERATION NG ROLL	TRANSP	PRIVATE, AGE 60, 7813 TOTAL HOURS, 157 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) AIRPORTS/AIRWAYS	S/FACILITIES	SORY PERSONNEL IMPRO - AIRPORT CONDITIONS - AIRPORT CONDITIONS	s sno	w o	IN R	.UNW	ΔΥ		
3-0156	1/29/79 FORT WA TIME - 1937	YNE,IN	BEECH 35B N8916A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TI	RANSP	PRIVATE, AGE 67, 2795 TOTAL HOURS, 1072 JN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT WASHINGTON.DC TYPE OF ACCIDENT GROUND-WATER LOO COLLIDED WITH S	I DP-SWERVE	NTENDED DESTINATION FT. WAYNE,IN			LA	NDI	F OPERATION NG ROLL NG ROLL		
	FACTOR(S) AIRPORTS/AIRWAYS	S/FACILITIES	O MAINTAIN DIRECTIONA - AIRPORT CONDITIONS - AIRPORT CONDITIONS	ICE	/SL	.USF				
3-0160	2/3/79 VALPARA TIME - 1045	AISO IN	CESSNA 152 N757NC DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL SOLO		COMMERCIAL, FL.INSTR., AGE 22, 1885 TOTAL HOURS, 14 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - PORTER COUNTY DEPARTURE POINT INTENDED DESTINATION VALPARAISO.IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE NOSE OVER/DOWN LANDING ROLL								E	RATED.
	FACTOR(S) TERRAIN - SNOW-C COMPLETE POWER LOS	COVERED SS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING ON AIRPOR	MEOUT-	1 E	NG I	NE			

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	2/4/79 TIME - 124 NAME OF AI	LAFAYETTE,IN 5 RPORT - ARETZ	PIPER PA-28 N15517 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	
		E,IN	INTENDED DESTINATION LOCAL						
		COMMAND - FAILED	O TO MAINTAIN DIRECTIONA ED IN INITIATING GO-AROU		TRO	DL			
		/AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS	ICE	/SL	.USH	ON	RUNWAY	
3-0241	2/10/79 TIME - 172	CHURUBUSCO, IN	CESSNA 177 N26050 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	FORT WAY TYPE OF AC ENGINE F		INTENDED DESTINATION UNKNOWN/NOT REPORTED		Ρ	TA	ΚEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	
	PARTIAL PO	NT - MISCELLANEOU OWER LOSS - PARTIA	IS POWERPLANT FAILURE F AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO	GINE			INE	D REASONS	
3-0215	3/18/79 TIME - 133	FRANKLIN,IN 30	SPARROWHAWK D6 N276C DAMAGE-SUBSTANTIAL						PRIVATE, AGE 50, 1115 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FRANKLIN TYPE OF AC	1.IN	INTENDED DESTINATION LOCAL		Р			F OPERATION	
	STALL PROBABLE C PILOT IN) TO OBTAIN/MAINTAIN FLY	ING S	PEE		KEC	OFF INITIAL CLIMB	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0080	11/4/79 NF TIME - 0930 NAME OF AI	R.MENTONE,IN D RPORT — MENTONE	MONOCOUPE 90A N18062 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 30, 500 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	MENTONE, II	N CIDENT AILURE OR MALFUNCT	LOCAL	IN F	OF OPERATION LIGHT CLIMB TO CRUISE LIGHT EMERGENCY DESCENT	
	PILOT IN MISCELLAN PILOT IN COMPLETE PI EMERGENCY (COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS,CONDITI COMMAND - FAILED OWER LOSS - COMPLE CIRCUMSTANCES - FO	JATE PREFLIGHT PREPARA GEMENT OF FUEL ONS - FUEL EXHAUSTION TO ORTAIN/MAINTAIN FL' TRE ENGINF FAILURE/FLA TREED LANDING OFF AIRPY RCRAFT AFTER LAST FUE	YING SPEED MEOUT-1 ENGINE ORT ON LAND		
3-0064	1/7/79 TIME ~ 1330		TAYLORCRAFT BC-12D N95622 DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 59, 260 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NEVADA, IA	4	RSTRIP INTENDED DESTINATION LOCAL		OF OPERATION OFF RUN	
	FACTOR(S) AIRPORTS	COMMAND - FAILED /AIRWAYS/FACILITIE	TO ABORT TAKEOFF S - AIRPORT CONDITION ONS - RAN OFF END OF F		WΔΥ	
3-0051	1/7/79 TIME - 1533	BURLINGTON•IA 3	CESSNA 150G N2431J DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 64, 560 P TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
		IDENT			DF OPERATION ING FINAL APPROACH	
	PROBABLE CA PILOT IN FACTOR(S) AIRPORTS	WITH SNOWBANK AUSE(S) COMMAND — MISJUDG	ED DISTANCE AND ALTITUSES - AIRPORT CONDITIONS	LAND) JDE	NG FINAL APPROACH	

FILE			F S M/N	PUR POSE	PILOT DATA
	2/11/79 LAMOTTE, IA TIME - 1400 NAME OF AIRPORT - FREEDOM DEPARTURE POINT LAMOT : ,IA TYPE OF ACCIDENT GEAR COLLAPSED NOSE OVER/DOWN	CESSNA 140C N89902 DAMAGE-SUBSTANTIAL FIELD	CR- 0 0 1 PX- 0 0 0 PHASE C TAXI		COMMERCIAL, AGE 39, 820 TRANSP TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTOR(S) AIRPORTS/AIRWAYS/FACILITMISCELLANEOUS ACTS.CONDIREMARKS- SNOW TOO DEEP FOR	IES - AIRPORT CONDITION TIONS - OVERLOAD FAILURI	.	ΙΑΥ	
3-0179	2/26/79 MANCHESTER, IA TIME - 1235 NAME OF AIRPORT - MANCHEST DEPARTURE POINT CEDAR RAPIDS, IA TYPE OF ACCIDENT	N6008J DAMAGE-SUBSTANTIAL ER MUNI	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 56, 136 TRANSP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - BECAM PILOT IN COMMAND - MISJU FACTOR(S) TERRAIN - SNOW-COVERED REMARKS- PLT MISTAKENED OP	E LOST/DISORIENTED IDGED ALTITUDE AND CLEAR	IN FL TION AND/OR PLA ANCE	IGHT LOW PASS	TO CHECK FLD CONDITIONS
3-0050	1/4/79 BEAUMONT, KS TIME - 1045 NAME OF AIRPORT - PASTURE DEPARTURE POINT KANSAS CITY, MO TYPE OF ACCIDENT NOSE OVER/DOWN	CESSNA 172 N13093 DAMAGE-SUBSTANTIAL LAND INTENDED DESTINATION BEAUMONT,KS	PHASE C	NONCOMMERCIAL PLEASURE/PERSONAL OF OPERATION ING ROLL	PRIVATE, AGE 43, 509 TRANSP TGTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC TERRAIN - SNOW-COVERED REMARKS- PASTURE UTILIZED		MOVED.		

FILE	DATE		AIRCRAFT DATA		F	S M	/N	PURPOSE		PILOT DATA
		JUNCTION CITY,KS	CESSNA 210L	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 48, 1450 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE MANHATT TYPE OF AC COLLISION	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCEN						RATED.		
	PILOT IN PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BEATHER B	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO A PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PER WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					•			
	3 MILES OBSTRUCTION FOG WIND DIRECT		CIDENT SITE	CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 27 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE						
3-0086	TIME - 16	IRPORT - ABILENE POINT	PIPER PA-28 N1449T DAMAGE-SUBSTANTIAL INTENDED DESTINATION— RETURN	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 17, 57 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		RETORN	PHASE OF OPERATION LANDING GO-AROUND LANDING GO-AROUND						
	PROBABLE PILOT IN FACTOR(S) AIRPORT AIRPORT MISCELL									

FILE	DATE LOC	CATION	IRCRAFT DATA	INJ	JR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
	1/21/79 KINSLEY TIME - 1750 NAME OF AIRPORT - DEPARTURE POINT KINSLEY, KS TYPE OF ACCIDENT EVASIVE MANEUVER COLLIDED WITH S PROBABLE CAUSE(S) PILOT IN COMMAND PERSONNEL - MISC	KINSLEY MUNI KINSLEY MUNI INTEND LOCA NOWBANK D - FAILED TO FOL CELLANEOUS-PERSON EVASIVE MANEUVER	SNA 150 71S AGE-SUBSTANTIAL ED DESTINATION L LOW APPROVED PRO NEL PILOT OF OT TO AVOID COLLIS	CEDURE HER AII	PHA T T S,DI RCRA	1 1 SE O AKEO AKEO RECT	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION FOR INITIAL CLIMB INITIAL CLIMB		COMMERCIAL, AGE 49, 6544 TOTAL HOURS, 166 IN TYPE, NOT INSTRUMENT RATED.
3-0109	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE WEATHER - SNOW	DAM DODGE CITY MUNI INTEND DODG GROUND/WATER COM D - IMPROPER IFR EILING DRABLE WIND CONDI RAFT, UPDRAFTS - BRIEFED BY FLIG	AGE-SUBSTANTIAL ED DESTINATION E CITY, KS TROLLED OPERATION TIONS HT SERVICE PERSO		PHA L	SE O	NONCOMMERCIAL BUSINESS = OPERATION NG FINAL APPROACH		COMMERCIAL, AGE 42, 2728 TOTAL HOURS, 1015 IN TYPE, INSTRUMENT RATED.
	SKY CONDITION OBSCURATION VISIBILITY AT ACC: 1/4 MILE OR LESS OBSTRUCTIONS TO V BLOWING SNOW WIND DIRECTION-DEG 360 TYPE OF WEATHER CO BELOW MINIMUMS REMARKS- WIND PEAR	S ISION AT ACCIDENT GREES DNDITIONS	SITE		PRE PRE S TEM 1 WIN 3 TYF	OO CIPI NOW IPERA 5 ID VE	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE	

DATE		AIRCRAFT DATA	F	S M	I/N	PURPOSE	PILOT DATA			
1/28/79 TIME - 1935 NAME OF AIRPOR DEPARTURE POIN OAKLEY,KS TYPE OF ACCIDE GROUND-WATER	TAWA,KS RT - OTTAWA MUNI NT I ENT R LOOP-SWERVE	PIPER PA-28 N9356C DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- 0 PX- 0	O O PHAS LA	1 1 E D ND I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG ROLL	PRIVATE, AGE 27, 76 TOTAL			
PILOT IN COM FACTOR(S) AIRPORTS/AIR AIRPORTS/AIR	MMAND - SELECTED RWAYS/FACILITIES RWAYS/FACILITIES	- AIRPORT CONDITIONS - AIRPORT CONDITIONS	S SNOW	WINDROWS		S	AIRLINE TRANSPORT, AGE			
DEPARTURE POIN	NT I	DAMAGE-SUBSTANTIAL NTENDED DESTINATION				TEST	36, 6188 TOTAL HOURS, 830 IN TYPE, INSTRUMENT RATED.			
TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S)										
PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO										
	1/28/79 OTT TIME - 1935 NAME OF AIRPOR DEPARTURE POIN OAKLEY,KS TYPE OF ACCIDI GROUND-WATER COLLIDED WIT PROBABLE CAUSI PILOT IN CON FACTORIS) AIRPORTS/AIR 2/7/79 ARI TIME - 1330 DEPARTURE POIN WICHITA,KS TYPE OF ACCIDI COLLISION WI PROBABLE CAUSE PILOT-FAILED PERSONNEL - SPECIAL DATA	1/28/79 OTTAWA,KS TIME - 1935 NAME OF AIRPORT - OTTAWA MUNI DEPARTURE POINT I OAKLEY,KS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES AIRPORTS/AIRWAYS/FACILITIES 2/7/79 ARLINGTON,KS TIME - 1330 DEPARTURE POINT I WICHITA,KS TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BO PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN AD PERSONNEL - MISCELLANEOUS-P	1/28/79 OTTAWA,KS PIPER PA-28 TIME - 1935 N9356C DAMAGE-SUBSTANTIAL NAME OF AIRPORT - OTTAWA MUNI DEPARTURE POINT INTENDED DESTINATION OAKLEY,KS OTTAWA,KS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS 2/7/79 ARLINGTON,KS CESSNA 310R N1782E DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION WICHITA,KS LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OT	1/28/79 OTTAWA,KS PIPER PA-28 CR- 0 TIME - 1935 N9356C PX- 0 AMAGE-SUBSTANTIAL NAME OF AIRPORT - OTTAWA MUNI DEPARTURE POINT INTENDED DESTINATION OAKLEY,KS OTTAWA,KS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW SAIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW SON SNOW SAIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW SON SNOW SON SNOW SNOW SNOW SNO	1/28/79 OTTAWA,KS PIPER PA-28 CR- 0 OTME - 1935 N9356C PX- 0 ODAMAGE-SUBSTANTIAL NAME OF AIRPORT - OTTAWA MUNI DEPARTURE POINT INTENDED DESTINATION OAKLEY,KS OTTAWA,KS TYPE OF ACCIDENT PHAS COLLIDED WITH SNOWBANK LA PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WIND 2/7/79 ARLINGTON,KS CESSNA 310R CR- 0 O TIME - 1330 N1782E PX- 0 O DAMAGE-SUBSTANTIAL OT- 0 1 DEPARTURE POINT INTENDED DESTINATION WICHITA,KS LOCAL TYPE OF ACCIDENT PHAS COCAL PHAS CR- 0 O DAMAGE-SUBSTANTIAL OT- 0 1 PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAF SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.A	1/28/79 OTTAWA,KS PIPER PA-28 CR- 0 0 1 TIME - 1935 N9356C PX- 0 0 1 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - OTTAWA MUNI DEPARTURE POINT INTENDED DESTINATION OAKLEY,KS OTTAWA,KS TYPE OF ACCIDENT PHASE O COLLIDED WITH SNOWBANK LANDI PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROW 2/7/79 ARLINGTON,KS CESSNA 310R CR- 0 0 1 TIME - 1330 N1782E PX- 0 0 0 DAMAGE-SUBSTANTIAL OT- 0 1 0 DEPARTURE POINT INTENDED DESTINATION WICHITA,KS LOCAL TYPE OF ACCIDENT PHASE O COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FL PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN-AV-SMALL US GEN-	TIME - 1935			

FILE	DATE		AIRCRAFT DATA	F		S M	/N			PILOT DATA			
3-0284		ARLINGTON, KS		CR- PX-	0	1	0	MISCELLANEOUS		COMMERCIAL, FL.INSTR., AGE 37, 9201 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT INTENDED DESTINATION WICHITA,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE												
	PILOT-F	PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN ADEQUATE SEPARATION PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT											
	CONTROL TRAFFIC FIRE AFTE	S OF AVIATION INV LING AGENCY - NO ADVISORY ISSUED R IMPACT			U	RA	DAR		- NOT U	NDER RADAR CONTACT			
3-0222	TIME - 11 NAME OF A DEPARTURE	30 IRPORT - PAUL WIN POINT	DAMAGE-SUBSTANTIAL DLE INTENDED DESTINATION							PRIVATE, AGE 49, 1000 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.			
	YUMA,CO GREENBURG,KS TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH SNOWBANK LANDING GO-AROUND												
	PILOT I PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S)											
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY												

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	1/N	FLIGHT PURPOSE		PILOT DATA
3-0223	2/16/79 TIME - 095 NAME OF AI DEPARTURE SAN ANTO TYPE OF AC ENGINE F	KANSAS CITY,KS 64 (RPORT - FAIRFAX POINT ONIO,TX	DAMAGE-SUBSTANTIAL INTENDED DESTINATION KANSAS CITY, KS	CR- PX-	0	0 0 0 PHAS	1 3 E (FL	NONCOMMERCIAL PLEASURE/PERSONAL FOPERATION IGHT DESCENDING NG ROLL	TRANSP	PRIVATE, AGE 29, 182 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA COMPLETE A EMERGENCY	N COMMAND - MISMAN, ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPL CIRCUMSTANCES - FI	AGEMENT OF FUEL IONS - MISCALCULATED FU IONS - FUEL STARVATION ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO TANK,1/2GAL IN R TANK.	MEDUT- DRT ON	1 (ENG:		ı		
3-0216	2/16/79 TIME - 201	AINSWORTH,NE LO	PIPER PA-32R N2174A DAMAGE-SUBSTANTIAL	P X	0	0	1 5	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 33, 328 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AINSWORTH DEPARTURE POINT INTENDED DESTINATION BROKEN BOW,NE AINSWORTH,NE TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH SNOWBANK LANDING ROLL									
	PILOT IN FACTOR(S) AIRPORTS SYSTEMS MISCELLA MISCELLA	N COMMAND - MISJUDO N COMMAND - SELECT S/AIRWAYS/FACILITI - ELECTRICAL SYSTI	IONS - MATERIAL FAILURI IONS - DOWNWIND	VE TO S SNO						
3-0224	2/25/79 TIME - 144	OLATHE,KS 45	CESSNA 210K N9471M DAMAGE-SUBSTANTIAL	1 //	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 34, 354 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A) DEPARTURE OLATHE, TYPE OF AC		ı			OF OPERATION TO TAKEOFF				
	FACTOR(S) AIRPORTS	N COMMAND - IMPROP	ER OPERATION OF BRAKES ES - AIRPORT CONDITIONS NTS ALONG TAXIWAY.							

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	'N	FLIGHT PURPOSE	PILOT DATA
3-0206	NAME OF AI DEPARTURE	RPORT - FORT SCO POINT TT.KS CIDENT	CESSNA 172M N1539V DAMAGE-SUBSTANTIAL TT MUNI		1	O 2 HASI	0 1		NO CERTIFICATE, AGE 36, 1 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLA	NEOUS - UNQUALIF	IED PERSON OPERATED AIRC FIONS - STOLEN OR UNAUTH THOUT AUTHORIZATION.		D U	SE ()F	AIRCRAFT	
3-0095	TIME - 142 NAME OF AI DEPARTURE	O RPORT - JOHNSON (INTENDED DESTINATION						STUDENT, AGE 39, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC GROUND-W					LAI	١D٧	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROW								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N		PILOT DATA		
3-0040	1/16/79 TIME - 140	ELKTON,KY O POINT	CESSNA 182 N2912Y DAMAGE-DESTROYED INTENDED DESTINATION BOWLING GREEN,KY	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 28, 73 TOTAL P HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF AC	CIDENT WITH TREES	Sometime Sincertying	PHASE OF OPERATION LANDING ROLL							
	PROBABLE C PILOT IN FACTOR(S)		TED UNSUITABLE TERRAIN								
	WEATHER WEATHER	- LOW CEILING - RAIN	NUED VER FLIGHT INTO ADV	VERSE N	√E Δ	THE	R C	ONDITIONS			
	WEATHER FO	IEFING - BRIEFED RECAST - WEATHER CIRCUMSTANCES -	BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FO PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEA	RECAST FF AIR!			ONE				
	SKY CONDIT			С	E I L		AT ACCIDENT SITE				
	VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS					REC	I P I I Z Z				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					EMF 35		TURE-F			
	WIND DIRECTION-DEGREES 190					1 I N I 1	VE	LOCITY-KNOTS			
	TYPE OF WE IFR REMARKS- P	ANDING ON FIELD COVERED	WITH		٧F		FLIGHT PLAN				
3-0023	TIME - 145	0 .	N8275F	PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 875 P TOTAL HOURS, 241 IN TYPE, NOT INSTRUMENT RATED.		
	OPELOUSA	POINT S,LA	INTENDED DESTINATION LOCAL								
		CIDENT AILURE OR MALFUN WITH FENCE,FEN			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL						
	PILOT IN PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION									
	COMPLETE P		ONS LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRP				NE				

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	1/20/79 NR.VENICE, LA TIME - 1730	CESSNA 182F N42610 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BELLE CHASSE•LA	CR- 0 0 1 PX- 0 0 0		
	TYPE OF ACCIDENT COLLIDED WITH DIRT			OF OPERATION COFF RUN	
	PROBABLE CAUSE(S) . PILOT IN COMMAND - M REMARKS- BANK OF RIVER				
3-0180	1/22/79 CAMERON, LA TIME - 1300	N3420Y DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 35, 3237 TOTAL HOURS, 223 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HOUMA, LA TYPE OF ACCIDENT COLLIDED WITH WIRES	INTENDED DESTINATION CAMERON, LA		OF OPERATION DING FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F REMARKS- FLOAT EQUIPPE	AILED TO SEE AND AVOID OBJE	CTS OR OBSTRUC	TIONS	
3-0282	2/28/79 NR.MORGAN CIT TIME - 1310	DAMAGE-SUBSTANTIAL	FA 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2586 TOTAL HOURS, 1010 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MORGAN CITY.LA TYPE OF ACCIDENT COLLIDED WITH OBJEC	INTENDED DESTINATION NEW IBERIA, LA	PHASE	OF OPERATION TO TAKEOFF	
	PROBABLE CAUSE(S) TERRAIN - HIDDEN OBS FACTOR(S)	TRUCTIONS			
		ONDITIONS — AIRCRAFT CAME T RUCK SUBMERGED LOG, ACFT SWE			SANK.
3-0166	3/2/79 PLAQUEMINE, TIME - 1315		PX- 0 0 2		COMMERCIAL, AGE 54, 2886 TOTAL HOURS, 487 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT PLAQUEMINE.LA TYPE OF ACCIDENT GROUND-WATER LOOP-SW COLLIDED WITH TREES	INTENDED DESTINATION PEARLINGTON, MS	PHASE TAKE	OF OPERATION OFF RUN OFF RUN	, instruction (a few parts)
	PROBABLE CAUSE(S) PILOT IN COMMAND - F TERRAIN - HIGH ORSTR	AILED TO MAINTAIN DIRECTION UCTIONS	NAL CONTROL		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	FLIG /N PURP	HT OSE	PILOT 1)ATA
3-0261	3/8/79 TIME - 17 NAME OF A	FRANKLINTON,LA OO IRPORT - FRANKLIN M POINT NTON,LA CCIDENT NDING	CESSNA 172M N80991 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMM O PRACTIC E OF OPERAT NDING LEVE	ERCIAL E	STUDENT, AGE 34, 38 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S)	N COMMAND - IMPROPE N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE DNS - OVERLOAD FAILURE				
3-0291	TIME - 16		N100H	CR- 1 0 PX- 1 0	O MISCELL 1 UNKNOWN	ANEOUS I/NOT REPORTED	COMMERCIAL, AGE 34, 5204 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE OKLAHOM TYPE OF A DITCHIN	A CITY, NK CCIDENT	INTENDED DESTINATION LOCAL		E OF OPERAI NDING LEVE	TION L OFF/TOUCHDOWN	THEY THIS INCHESS REALED.
	PILOT I MISCELL FACTOR(S) MISCELL	N COMMAND - BECAME N COMMAND - IMPROPEI ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI CIRCUMSTANCES - FO	LOST/DISORIENTED R IN-FLIGHT DECISIONS ONS - FUEL EXHAUSTION ONS - AIRCRAFT CAME TO RCED LANDING OFF AIRPO	D REST IN WA			
	REMARKS-		TIN LOCAL AREA.RPTD	DITCHING SI	TE 835SM FR	OM DEPT POINT.	
3=0262	3/15/79 TIME - 10	LAKE ARTHUR,LA 00	GRUM AMER G-164 N6603 DAMAGE-SUBSTANTIAL			TAL CROP CTL ACTIVITY	TYPE, NOT INSTRUMENT
		LE,LA CCIDENT	R INTENDED DESTINATION LAKE ARTHUR,LA		E OF OPERAT NDING LEVE	ION L OFF/TOUCHDOWN	RATED.
	FACTOR(S)		D UNSUITABLE TERRAIN				

			AIRCRAFT DATA						PILOT DATA		
3-0202	2/4/79 TIME - 14	PORTLAND,ME 55 IRPORT - PORTLAND	PIPER PA-28 N42236 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 197 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A ENGINE	PORTLAND. ME LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN									
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - ICE-IN FUEL FACTOR(S) TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.									
	REMARKS-	EMERGENCY LANDING	IN DEED ZUGM.								
3-0118	1/17/79 TIME - 13	LAWRENCE+MA 330	CESSNA 172 N8958V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 112 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	AIRPORT - LAWRENCE POINT RD,MA	INTENDED DESTINATION								
	TYPE OF A OVERSHO COLLIDE										
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUOGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND										
	MISCELI	S/AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS TIONS - RAN OFF END OF I ON 3900 FT RWY.		SL	USH	01	RUNWAY			

C 7 1 E	DATE	LOCATION	A TO CO A CT DATA	T N1 171			EL TOUT	PILOT DATA			
3-0162	2/7/79	BOSTON, MA 136	CESSNA 500 N186MW DAMAGE-SURSTANTIAL	CR- 0 PX- 0	0	2	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 49, 7780 TOTAL HOURS, 742 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE BOSTON, TYPE OF A GROUND-		INTENDED DESTINATION DETROIT, MI	PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - SNOW WEATHER - LOW CEILING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER WEATHER BRIFFING - BRIFFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	I MILE. OBSTRUCTI BLOWING TEMPERATE 19 WIND VELO 11 TYPE OF F	ATION TY AT ACCIDENT SITE OR LESS THOUSEND AT ACG SNOW	CIDENT SITE	CEILING AT ACCIDENT SITE 800 PRECIPITATION AT ACCIDENT SITE SNOW RELATIVE BEARING OF WIND LEFT QUARTERING TAIL WIND 203-247 DEGREES WIND DIRECTION-DEGREES 350 TYPE OF WEATHER CONDITIONS IFR							
	IFR FIRE AFTER IMPACT REMARKS— PILOT ENCOUNTERED BLOWING SNOW ON TAKE-OFF. HIT TAXIWAY SIGN.										
3-0127	NAME OF A	030 AIRPORT - MUSKEGON C E POINT	INTENDED DESTINATION				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 35, 3580 TOTAL HOURS, 753 IN TYPE, INSTRUMENT RATED.			
	MUSKEGON HGTS.MI ROCKFORD. IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT REMARKS- PLT STATED SWITCHED FM EMPTY INBOARDS TO OUTBOARD MAINS JUST BER TKOF.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I E S	S M / N		PILOT DATA
	1/10/79 TIME - 0900 NAME OF AIR DEPARTURE F LUDINGTON TYPE OF ACC	LUDINGTON,MI PORT - MASON COUI OINT IMI IDENT WITH SNOWBANK IONW	CESSNA 172M N19803 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0 PHA T.	1 1 SE C	NONCOMMERCIAL	PRIVATE, AGE 34, 76 TOTAL PHOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S)	COMMAND - SELECT	JATE PREFLIGHT PREPARAT ED UNSUITABLE TERRAIN FS — AIRPORT CONDITION!					
3-0300	NAME OF AIR DEPARTURE F THREE RIV TYPE OF ACC GROUND-WA	PORT - HAINES POINT PRS,MI	CESSNA 150M N704CG DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	O O PHA L	O SE D ANDI	INSTRUCTIONAL SOLO F OPERATION NG ROLL NG ROLL	STUDENT, AGE 27, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		ER COMPENSATION FOR WIN	10 COND	ITIO	NS		
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACT	CCIDENT SITE		U PRE N REL L WIN 3 TYP	NLIM CIPI DNE ATIV EFT D DI 30	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGRE RECTION-DEGREES WEATHER CONDITIONS	ES

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0129	1/16/79 NR. TIME - 1725	ANN ARBOR,MI	CESSNA 150 N51104 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 32, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRF DEPARTURE PO ANN ARBOR • M TYPE OF ACCI	PORT - ANN ARBOR, DINT II IDENT IITH SNOWBANK	MUNI INTENDED DESTINATION ANN ARBOR,MI	PHASE C LANDI	OF OPERATION NG ROLL NG ROLL	
		OMMAND - FÁILED	TO MAINTAIN DIRECTIONA ED ATTENTION FROM OPERA		FT	
	AIRPORTS/A AIRPORTS/A AIRPORTS/A	IRWAYS/FACILITIE	ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS I SNOW AND ICE.	S SNOW ON RUNW	AY	
3-0065	1/18/79 \ TIME - 1714	'PSILANTI,MI	CESSNA 210 N5883F DAMAGE-SUBSTANTIAL	FA 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 58, 3650 P TOTAL HOURS, 1028 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO YPSILANTI TYPE OF ACCI	MI	INTENDED DESTINATION SALEM, MI	PHASE O	F OPERATION C STARTING ENGINE(S)	
	FACTOR(S)	OMMAND - STARTED	ENGINE WITHOUT PROPER		UIPMENT	
		SSNA 411 N23RJ-SU		THE ROWING		
3-0066	1/28/79 TIME - 1430	PORT HURON MI	GRUM AMER AA-5B N74560 DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 47, 920 P TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO PORT HURON TYPE OF ACCI	DENT	OUNTY INTENDED DESTINATION LOCAL		F OPERATION	
	PROBABLE CAL PILOT IN C FACTOR(S)	DOULSIM - DNAMMO:	SED CLEARANCE FAMILIARITY WITH AIRC		FF INITIAL CLIMB	

FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA	
		NR.ESCANABA,MI		CR-	0	0	1 1	NONCOMMERCIAL	PRIVATE, AGE 46, 418 TOTAL HOURS, 20 IN TYPE INSTRUMENT RATED.	
		AIRPORT - DELTA COUNT E POINT							TNS TROTTERT PARTETY	
	MASON									
	MASON,MI ESCANABA,MI TYPE OF ACCIDENT PHASE OF OPERATION									
	COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH									
	MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
	SKY COND BROKEN				С	EILI! UNL				
	VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) SNOW SHOWERS									
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F BLOWING SNOW 8									
		OCITY-KNOTS			Т	YPE		WEATHER CONDITIONS		
	CALM BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR									
	REMARKS-	LOCALIZER DME BACKCO	URSE STRAIGHT IN APPE	CDACH.	LΔ	NDED	ΙN	FROZEN LAKE.		

_	DATE	LOCATION	AIRCRAFT DATA	INJUI	RIES S M/N	FLIGHT PUR POSE	PILOT DATA
3 - 0091	2/3/79 TIME - 1930	MASON, MI		CR- 0 PX- 0			COMMERCIAL, FL.INSTR., AGE 28, 3510 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RAIED.
	DEPARTURE P MASON, MI TYPE OF ACC		ETT INTENDED DESTINATION MASON,MI	1	LANS! PHASE (
	PILOT IN DUAL STUD FACTOR(S) WEATHER - AIRPORTS/ AIRPORTS/ AIRPORTS/ MISCELLAN WEATHER BRI	COMMAND - INADEQ COMMAND - SELECTI ENT - IMPROPER CO SNOW AIRWAYS/FACILITI AIRWAYS/FACILITI EOUS ACTS, CONDIT	RECEIVED-METHOD UNKNOW	VE TO EXI DNDITIONS S RUNWAY S POORLY S SNOW W	Y LIGH	ING Fained runway surface	
	1 MILE OR	ON AT ACCIDENT SITE LESS S TO VISION AT A -F TY-KNOTS	CCIDENT SITE	1	800 PRECIP SNOW RELATI TAIL WIND D 250	G AT ACCIDENT SITE TATION AT ACCIDENT S /E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES WEATHER CONDITIONS	I TE
3-0077	TIME - 1600 DEPARTURE P TROY, MI TYPE OF ACC UNDERSHOO	OINT	PIPER PA-32 N9709C DAMAGE-SUBSTANTIAL INTENDED DESTINATION SYLVAN LAKE,MI	PX- 0	0 2 PHASE (LAND)	NONCOMMERCIAL PLEASURE/PERSONAL TE OF OPERATION NG FINAL APPROACH ING LEVEL OFF/TOUCHDO	RANSP TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
		COMMAND - MISJUDO	GED DISTANCE AND ALTITU ICE ON FRZN LAKE.	JDE			

FILE			AIRCRAFT DATA	F	S	M/N	FLIGHT PURPOSE	PILOT DATA	
3-0082	2/6/79 TIME - 10 NAME OF A DEPARTUR LOWELL TYPE OF GROUND	OWOSSO,MI 050 AIRPORT - OWOSSO E POINT ,MI	CESSNA 152	CR- 0 PX- 0	0 0 PHA L	O SE AND	NONCOMMERCIAL		
	PILOT : PILOT FACTOR(S)	R LEVEL OFF R RECOVERY FROM BOUNCE S - AIRPORT CONDITIONS			RUNI	WAY		
3-0081	NAME OF DEPARTUR JACKSOI TYPE OF GROUND	AIRPORT - MASON JEWE E POINT N,MI	FORNEY F-1 N7542C DAMAGE-SUBSTANTIAL TT INTENDED DESTINATION MASON,MI		PHA L	S E A ND	NONCOMMERCIAL PRACTICE OF OPERATION ING ROLL ING ROLL	PRIVATE, AGE 45, 181 TOTAL HOURS, 159 IN TYPE NOT INSTRUMENT RATED.	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- BRAKE PISTON O RING FAILED 77 HRS AFTER OVERHAUL, P/N ANG 227-B29. ATTEMPTED LNDG W BRAKE PROBLEMS.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.				PILOT DATA	
3 - 0153.	TIME - 1		CESSNA 150 N21971 DAMAGE-SUBSTANTIAL					STUDENT, AGE 23, 33 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTUR ANN AR TYPE OF GROUND	BOR • MI	INTENDED DESTINATION ANN ARBOR,MI		LA PHAS LA	NSING E OF NDING		WN	
	PILOT PILOT FACTOR(S WEATHE	IN COMMAND - IMPROP) R - UNFAVORABLE WIN	TED OPERATION BEYOND EXER COMPENSATION FOR WIND CONDITIONS TONS - TOUCH AND GO LA	ND CONE			Y LEVEL	J	
	VISIBILI 5 OR O OBSTRUCT	ITION N/NOT REPORTED TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT A	•	CEILING AT ACCIDENT SITE 10000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND					
	170 TYPE OF VFR	ECTION-DEGREES WEATHER CONDITIONS CROSSWIND.			WIND 12	VEL:	ROSS WIND 248-292 DEG DCITY-KNOTS FLIGHT PLAN	15KEES	

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FILE	DATE	LOCATION	AIRCRAFT DATA				PURPOSE	PILOT DATA		
3-0155	2/7/79 TIME - 08		CESSNA 310R N3413G DAMAGE-SUBSTANTIAL				NONCOMMERCIAL CORP/EXEC	ATP,FLIGHT INSTR., AGE 25, 2512 TOTAL HOURS, 508 IN TYPE, INSTRUMENT RATED.		
	NAME OF A									
	KALAMAZ TYPE OF A	00,MI	INTENDED DESTINATION KALAMAZOO,MI		PH	SHIC SE I	NROUTE STOP AGO,IL OF OPERATION ING LEVEL OFF/TOUCHDOWN	N		
	MISCELL MISCELL FACTOR(S) AIRPORT	N COMMAND - FAILE ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI S/AIRWAYS/FACILIT	D TO USE OR INCORRECTLY TIONS - ICE-WINDSHIELD TIONS - NOT ALIGNED WITH IES - AIRPORT CONDITIONS NS-INCLUDES SLEET, FREEZI	RUNW	4Y/II	TEN	DED LANDING AREA			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-0211		ALLEGAN, MI		CR- 0 PX- 0	0 2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 36, 497 TOTAL HOURS, 120 IN TYPE, NOT INSTRU-
	ALLEGAN,M TYPE OF ACC	I IDENT ILURE OR MALFUNCI		P	LANDI	OF OPERATION NG GO-AROUND NG ROLL	MENT RATEU.
	MISCELLAN MISCELLAN FACTOR(S) WEATHER - MISCELLAN COMPLETE PO	COMMAND - IMPROPE EDUS ACTS, CONDIT EDUS ACTS, CONDIT CONDITIONS CONDU EDUS ACTS, CONDIT WER LOSS - COMPLE	R OPERATION OF POWERPLIONS - ANTI-ICING/DEIC ONS - ICE-CARBURETOR CIVE TO CARB./INDUCTIC IONS - SIMULATED CONDI ITE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	ING EQUIP ON SYSTEM FIONS MEOUT-1 EM	ICING	MPROPER OPERATION OF/	OR FAILED TO USE
	5 OR OVER OBSTRUCTION NONE	ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACCIDENT CONDITIONS	CCIDENT SITE	PI T	3500 RECIPI NDNE EMPERA 2	G AT ACCIDENT SITE STATION AT ACCIDENT SI ATURE-F FLIGHT PLAN	TE
3-0244	TIME - 1900 NAME OF AIR	PORT - PRICE OINT	CESSNA 172H N3894R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LINDEN,MI	CR- 0 PX- 0			STUDENT, AGE 57, 350 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC OVERSHOOT	IDENT	(PI	LAND	F OPERATION ING ROLL NG ROLL	
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - MISJUDG COMMAND - SELECTE EOUS ACTS, CONDITI	GED DISTANCE AND SPEED TO WRONG RUNWAY RELATIVE CONS - DOWNWIND CONS - RAN OFF END OF 1	/E TO EXI:	STING	WIND	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
		BELL 47-G2 N2866B DAMAGE-SUBSTANTIAL INTENDED DESTINATION NEWBERRY,MI	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 43, 2000 ANSP TOTAL HOURS, 661 IN TYPE, NOT INSTRUMENT RATED.
	POWERPLANT - ENGINE STR MISCELLANEOUS ACTS, CONF	S.,SERVICING,INSPECTION I UCTURE MASTER AND CONNE DITIONS — IMPROPER GRADE DITIONS — OIL STARVATION FORCED LANDING OFF AIRP	MPROPER MAINTEN CTING RODS OIL-LUBRICATING		
3-0171	2/27/79 LAPEER,MI TIME - 1330 NAME OF AIRPORT - DUPONT DEPARTURE POINT	INTENDED DESTINATION		INSTRUCTIONAL SOLO	STUDENT, AGE 23, 27 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	LAPEER,MI TYPE OF ACCIDENT GROUND-WATER LOOP-SWER\ COLLIDED WITH SNOWBAN		TAKEO	F OPERATION FF RUN FF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS. AIRPORTS/AIRWAYS/FACIL REMARKS- L MAIN LNDG GEAR	ITIES - AIRPORT CONDITION		RUNWAY	
3-0232	2/28/79 CADILLAC.MI TIME - 1230	CESSNA 4218 N699DT DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 46, 5620 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - WEXFORD DEPARTURE POINT MINNEAPOLIS, MN TYPE OF ACCIDENT GEAR COLLAPSED			F OPERATION NG ROLL	
		R NORMAL RETRACTION/EXTE DITIONS - IMPROPER ALIGNM DUT OF RIG BECAUSE OF BUC	THENT/ADJUSTMENT	WD TRUNNION,CALSE OF F	BUCKLE UNDET.

FILE	DATE	LOCATION	AIRCRAFT DATA.	INJURIES F S M	5 1/N	ELIGHT PURPOSE	PILOT DATA
3-0083	10/9/79 BARA TIME - 1850	GA, MI	CESSNA 177 N3331T DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 37, 82 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT BARAGA+MI TYPE OF ACCIDEN		INTENDED DESTINATION LOCAL	PHAS	E N	F OPERATION	
	ENGINE FAILUR COLLISION WIT		TION ER CONTROLLED			NG GU-AROUND NG LEVEL OFF/TAUCHDOWN	ı
	FACTOR(S) MISCELLANEOUS	ACTS, CONDIT	IONS - WATER IN FUEL				
			ETE ENGINE FAILURE/FLA DRCFD LANDING OFF AIRP		NE		
3-0076	1/4/79 ST P	AUL + MN	CESSNA 207 N1597U DAMAGE-SUBSTANTIAL	CR- 0 0 . PX- 0 0	1 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 26, 3186 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT MILWAUKEFAWI	- ST PAUL HO				AIN TAXI CANNO 3 D	THO INCIDENT KATED.
	TYPE OF ACCIDEN ENGINE FAILUR FIRE OR EXPLO	E OR MALFUNCT	TION	IN	FL	F OPERATION IGHT DESCENDING IGHT DESCENDING	
	MISCELLANEOUS MISCELLANEOUS COMPLETE POWER EMERGENCY CIRCU	ENGINE STRUCT ACTS, CONDIT ACTS, CONDIT LOSS - COMPLI MSTANCES - FO	TURE CYLINDER ASSEMBLIONS - MATERIAL FAILURIONS - FIRE IN CABIN,C ETE ENGINE FAILURE/FLA BRCED LANDING ON AIRPOI TED FM BARREL BREAKING	E OCKPIT,BAGGA MEOUT-1 ENGI RT/SEAPLANE	NE		
3-0226	1/29/79 CLDG TIME - 1700	UET • MN	CESSNA 210 N3796Y DAMAGE-SUBSTANTIAL	PX- 0 0		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 52, 818 NSP TOTAL HOURS, 208 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT MOOSE LAKE, MN TYPE OF ACCIDEN				: F O	F OPERATION	
	COLLIDED WITH					NG ROLL	
	FACTOR(S)	AND - IMPROPE	ER OPERATION OF BRAKES				
			ES - AIRPORT CONDITION ES - AIRPORT CONDITION				

FILE			AIRCRAFT DATA						PILOT DATA
3-0293	2/4/79 TIME - 1 NAME OF DEPARTUR	TONKA BAY,MN 705 AIRPORT - TONKA BAY E POINT BAY,MN	N744D DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL	
		VER/DOWN			,			FF RUN	
	PILOT FACTOR(S TERRAI PILOT MISCEL	N - SNOW-COVERED		/E TO	EX:	IST	NG	WIND	
3-0085	TIME - 1	700	PIPER PA-38 N2359D DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	MISCELLANEOUS FERRY	PRIVATE, AGE 31, 144 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR EDEN P TYPE OF GROUND	AIRPORT - FLYING CLO E POINT RAIRIE,MN ACCIDENT -WATER LOOP-SWERVE ED WITH SNOWBANK	INTENDED DESTINATION UNKNOWN/NOT REPORTED			TA	ΧI	OF OPERATION TO TAKEOFF TO TAKEOFF	
	PILOT FACTOR(S AIRPOR) TS/AIRWAYS/FACILITIE	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS SS - AIRPORT CONDITIONS	ICE	/SL	_USF			

3-0251 2/ TI NA DE TY PR	/21/79 DAK ISLAND,MN IME - 1105 AME OF AIRPORT - LAKE OF THE EPARTURE POINT I BAUDETTEN,MN YPE OF ACCIDENT GROUND-WATER LOOP-SWERVE ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER ACTOR(S) WEATHER - UNFAVORABLE WIND EATHER BRIEFING - UNKNOWN/NO	CESSNA 185 N9003H DAMAGE-SUBSTANTIAL WOODS NTENDED DESTINATION OAK ISLAND, MN	PHASE (COMMERCIAL AIR TAXI-PASSG DF OPERATION ING ROLL	COMMERCIAL, AGE 51, 8770 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
PR FA	ROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER ACTOR(S) WEATHER - UNFAVORABLE WIND			ING ROLL	
· WE	EATHER BRIEFING - UNKNOWN/NO				
. V I	KY CONDITION CLEAR ISIBILITY AT ACCIDENT SITE	T REPORTED	UNL II	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE	
ne	4 MILES OR LESS BSTRUCTIONS TO VISION AT ACC HAZE EMPERATURE-F 20	IDENT SITE	RIGH	VE BEARING OF WIND T CROSS WIND 068-112 DEG RECTION-DEGREES	REES
TY	IND VELOCITY-KNOTS 20 YPE OF FLIGHT PLAN VFR EMARKS- OFF AIRPORT OPERATIO	N •	TYPE OF VFR	- WEATHER CONDITIONS	
			· .		.
3-0005 1/	/25/79 BOONEVILLE,MS IME - 1200	CESSNA 150 N8357U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 26, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DE				e e e e e e e e e e e e e e e e e e e	
	YPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLIDED WITH TREES	ON	IN F	DF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL DFF/TOUCHDOWN	
	ROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS ACTOR(S)	POWERPLANT FAILURE F	OR UNDETERMIN	ED REASONS	
CO EM	MISCELLANEOUS ACTS, CONDITIO MMPLETE POWER LOSS - COMPLET MERGENCY CIRCUMSTANCES - FOR EMARKS- ENGINE RAN SATISFACT	E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	BEOUT-1 ENGINE ORT ON LAND	I C A TOP	

FILE					FLIGHT PURPOSE	PILO1 DATA
	1/2/79 CHI	LLICOTHE,MO T — CHILLICOTHE T I	CESSNA 182 N3378Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 41, 348 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMP FACTOR(S) PERSONNEL -	MAND - IMPROPER MAND - SELECTED AIRPORT SUPERVI	IN-FLIGHT DECISIONS UNSUITABLE TERRAIN SORY PERSONNEL IMPRO - AIRPORT CONDITIONS	DPER/INADEQUATE		
3-0135	1/2/79 HIL		CESSNA 170A N9951A DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 533 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDED ENGINE FAILUR		NTENDED DESTINATION FARMINGTON, MO	PHASE C IN FL	IF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	NOT INSTRUMENT RATED.
	MISCELLANEOUS COMPLETE POWER EMERGENCY CIRC	MAND - INADEQUA S ACTS,CONDITIO LOSS - COMPLET JMSTANCES - FOR	TE PREFLIGHT PREPARAT NS - ICE-IN FUEL E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO FUEL FILTER. STRUCK W	MEOUT-1 ENGINE DRT ON LAND	NNING	\
3-0048	1/8/79 FEST		CESSNA 310 N8147M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 44, 7340 TOTAL HOURS, 133 IN TYPE, INSTRUMENT
	NAME OF AIRPORT DEPARTURE POIN ST LOUIS, MO TYPE OF ACCIDE UNDERSHOOT COLLIDED WIT	T I	NTENDED DESTINATION FESTUS,MO	LANDI	DF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDO₩N	RATED.
	FACTOR(S)	MAND - MISJUDGE	D DISTANCE AND ALTITUE - AIRPORT CONDITIONS		s	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	1/10/79 TIME - 14 NAME OF A DEPARTURE JOPLIN,I TYPE OF AC UNDERSHO	CABOOL∙MO 40 IRPORT - CABOQL MEM POINT MO CCIDENT	AEROSTAR 600A N7541S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS IF OPERATION ING FINAL APPROACH NG FINAL APPROACH	COMMERCIAL, AGE 56, 8500 TOTAL HOURS, 1600 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - MISJUDG	ED DISTANCE AND ALTITUS - AIRPORT CONDITIONS		ıs	
3-0067		BUTLER,MO 15	CESSNA 150 N12360 DAMAGE-SUBSTANTIAL		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 35, 4513 TOTAL HOURS, 3050 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BUTLER • 1 TYPE OF AC	IRPORT - BUTLER MEM POINT MO CCIDENT D WITH SNOWBANK	ORIAL ' INTENDED DESTINATION LOCAL		F OPERATION DFF RUN	AATED.
	FACTOR(S) AIRPORTS AIRPORTS	N COMMAND - FAILED S/AIRWAYS/FACILITIE	TO SEE AND AVOID OBJEC S — AIRPORT CONDITIONS S — AIRPORT CONDITIONS ONS — WHITEOUT	SNOW ON RUNW	AY	•
3-0060	NAME OF A	IRPORT - EAST KANSA	DAMAGE-SUBSTANTIAL S CITY	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 58, 787 P TOTAL HOURS, 356 IN TYPE, NOT INSTRUMENT RATED.
	GRAIN V. TYPE OF AC GROUND-	ALLEY,MO	INTENDED DESTINATION LOCAL	TAKEC	F OPERATION OFF ABORTED OFF ABORTED	
	FACTOR(S) AIRPORT	N COMMAND - SELECTE S/AIRWAYS/FACILITIE	D UNSUITABLE TERRAIN S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS			

FILE		LOCATION	AIRCRAFT DATA	1	F	SM	/ N			PILOT DATA
3-0078	1/18/79 TIME - 20 NAME OF A DEPARTURE RALEIGH TYPE OF A GROUND-	COLUMBIA,MO 047 AIRPORT - COLUMBIA F E POINT	DAMAGE-SUBSTANTIAL		0	O O HAS LA	1 1 E OF	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION G LEVEL OFF/TOUC IG GO-AROUND	TR ANSP	COMMERCIAL, AGE 28, 1239 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
	PILOT I FACTOR(S)	IN COMMAND - FAILED IN COMMAND - DELAYED)	TO MAINTAIN DIRECTIONA IN INITIATING GO-AROU S - AIRPORT CONDITIONS	IND		_	ON	RUNWAY		
3 - 0106	1/18/79 TIME - 18	VICHY,MO 315	AERO COMDR 520 N4180B DAMAGE-SUBSTANTIAL						TRANSP	COMMERCIAL, AGE 27, 966 TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MUSKOGE TYPE OF A	AIRPORT - ROLLA NATI : POINT :E.OK :CCIDENT :D WITH SNOWBANK			Р			OPERATION UG ROLL		
	MISCELL FACTOR(S) AIRPORT MISCELL WEATHER MISCELL WEATHER	ANTI-ICING, DE-IC ANEOUS ACTS, CONDITI S/AIRWAYS/FACILITIE ANEOUS ACTS, CONDITI R - ICING CONDITION ANEOUS ACTS, CONDITI SRIEFING - BRIEFED E	ING SYSTEMS WINDSHIELD ONS - MATERIAL FAILURES - AIRPORT CONDITIONS ONS - ICE-WINDSHIELD - INCLUDES SLEET, FREEZ ONS - NOT ALIGNED WITH Y FLIGHT SERVICE PERSONS SUBSTANTIALLY CORRECT	S SNO ING RAI	W W IN, AY/	IND ETC INT	ROW:	S		
	VISIBILIT 5 OR ON OBSTRUCTI NONE TEMPERATU 33 WIND VELO	N/NOT REPORTED Y AT ACCIDENT SITE /ER(UNLIMITED) ONS TO VISION AT AC	CIDENT SITE		P R W	30 REC NO ELA RI IND	OO IPI NE TIVE GHT DIF O	AT ACCIDENT SITE ATION AT ACCIDENT BEARING OF WIND CROSS WIND 068-11 ECTION-DEGREES WEATHER CONDITION	2 DEGREE	S

FILE		_OCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
	1/19/79 EMPORTIME - 1058 NAME OF AIRPORT DEPARTURE POINT EMPORIA, KS TYPE OF ACCIDENT GROUND-WATER I COLLIDED WITH PROBABLE CAUSE(S PILOT IN COMM, FACTOR(S) AIRFRAME - LAI MISCELLANEOUS	RIA,KS - EMPORIA MUNIO TO P-SWERVE SNOWBANK S) AND - FAILED TO NOTING GEAR WHI ACTS,CONDITION	CESSNA 152 N757CX DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0 PHASE LAN LAN	OF OPERATION DING ROLL DING ROLL	STUDENT, AGE 25, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-0063	1/20/79 KANS. TIME - 1047 NAME OF AIRPORT DEPARTURE POINT KANSAS CITY,MI TYPE OF ACCIDEN HARD LANDING	- KANSAS CITY II	DAMAGE-SUBSTANTIAL	PX- 0 0		STUDENT, AGE 36, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	AND - IMPROPER	LEVEL OFF NS - TOUCH AND GO LAN	NDING		
3-0105	1/23/79 SPRI TIME - 1930 NAME OF AIRPORT DEPARTURE POINT SPRINGFIELD•MI	- SPRINGFIELD	PIPER PA-23 N62482 DAMAGE-SUBSTANTIAL MUNI NTENDED DESTINATION BENTONVILLE,AR	PX- 0 0	5 CORP/EXEC	COMMERCIAL, AGE 24, 1950 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDEN' COLLIDED WITH PROBABLE CAUSE(SNOWBANK			OF OPERATION EOFF RUN	
	FACTOR(S) AIRPORTS/AIRW AIRPORTS/AIRW	AYS/FACILITIES AYS/FACILITIES	D MAINTAIN DIRECTIONA - AIRPORT CONDITIONS - AIRPORT CONDITIONS SABLE DUE TO SNOW BAN	S ICE/SLUSH SNOW WINDE		

FILE	DATE	LOCATION	. AIRCRAFT DATA	IN	JUR F	S F	i 1/N		PILOT DATA
	1/24/79 TIME - 18	HIGGINSVILLE,MO 30 IRPORT — HIGGINSVILL	PIPER PA-32R N9621K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		COMMERCIAL, AGE 58, 933 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
	KANSAS TYPE OF A UNDERSH HARD LA	CITY,MO CCIDENT OOT	HIGGINSVILLE+MO		F	LA	ND I	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PROBABLE PILOT I		ED DISTANCE AND ALTIT	UDE					
3-0112		JOPLIN∙MO 47	BEECH A36 N21286 DAMAGE-DESTROYED	CR- PX-	0	1 2	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 1200 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SPRINGE TYPE OF A	IELD,MO	INTENDED DESTINATION JOPLIN,MO					F OPERATION NG FINAL APPROACH	~
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER MISCELL WEATHER B	CAUSE(S) N COMMAND - INITIATE N COMMAND - CONTINU - ICING CONDITIONS ANEOUS ACTS, CONDITIE RIEFING - BRIEFING	ED FLIGHT IN ADVERSE ED VFR FLIGHT INTO AD -INCLUDES SLEET,FREEZ	VERSE ING RA	R C WEA	ON!	OITI ER C	ONS	
	2 MILES OBSTRUCTI FOG	T Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC	CIDENT SITE		F	AC PREC NO TEMS 3	OO IPI ONE PERA B	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	
	240	CTION-DEGREES EATHER CONDITIONS				5 TYPI		LOCITY-KNOTS . FLIGHT PLAN	

FILE	DATE LOCATI	ION AIRCRAFT DATA	ΙN	JURIE F S	S M/N	FLIGHT PURP()SE	PILOT DATA
	2/3/79 WALDRON,MC	CESSNA 170	CR PX-	0 0) 1	NONCOMMERCIAL	STUDENT, AGE 41, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NOA DEPARTURE POINT WALDRON, MO						
	TYPE OF ACCIDENT GROUND-WATER LOOP-S COLLIDED WITH SNOW	SWERVE		L	AND	OF OPERATION ING ROLL ING ROLL	
	FACTOR(S)	FAILED TO MAINTAIN DIRECTION					
	. AIRPORTS/AIRWAYS/FA	ACILITIES - AIRPORT CONDITION	NS SNO	w win	IDRO	٧S	
3-0094	2/11/79 INDEPENDENTIME - 0300	NCE,MN CESSNA 172N N739LJ DAMAGE-SUBSTANTIA	PX-				PRIVATE, AGE 36, 305 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
							NUT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH SNOW	ABANK			-	OF OPERATION OFF ABORTED	
	MISCELLANEOUS ACTS PILOT IN COMMAND - FACTOR(S)	INADEQUATE PREFLIGHT PREPAR. •CONDITIONS - AIRERAME ICE DELAYED ACTION IN ABORTING •CONDITIONS - RAN OFF END OF	TAKEOFF		PE	NNING	
3-0096	2/19/79 TRENTON,MO	N28796	PX-			NONCOMMERCIAL PLEASURE/PERSONAI	TOTAL HOURS, 14 IN TYPE,
	NAME OF AIRPORT - TRE DEPARTURE POINT TRENTON.MO		_				NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT GROUND-WATER LOOP-S COLLIDED WITH SNOW	SWERVE		-	ΓΑΚΕ	DF OPERATION DFF RUN DFF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	FAILED TO MAINTAIN DIRECTIO	NAL CON	TROL			
	AIRPORTS/AIRWAYS/FA	ACILITIES - AIRPORT CONDITIO	NS SNO	W WIN	IDRO	۸S	

_			AIRCRAFT DATA	FSM	I /N	PURPOSE	PILOT DATA
							COMMERCIAL, FL.INSTR., AGE 25, 2200 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	_	PORT - FARMINGTO OINT	N INTENDED DESTINATION				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	CAHOKIA,I TYPE OF ACC COLLIDED GEAR COLL	IDENT WITH SNOWBANK	FARMINGTON, MO	LA	NDING	OPERATION ROLL ROLL	
	PROBABLE CA PILOT IN FACTOR(S)		TO MAINTAIN DIRECTIONA	L CONTROL			
	AIRPORTS/ WEATHER BRI		ES - AIRPORT CONDITIONS O OF BRIEFING RECEIVED	ICE/SLUSH	ON R	UNWAY	
	SKY CONDITI	DN			_	T ACCIDENT SITE	
		AT ACCIDENT SITE	,	PREC		TION AT ACCIDENT SITE	
		(UNLIMITED) S TO VISION AT A ION-DEGREES	CCIDENT SITE	RELA LE	FT CR	BEARING OF WIND OSS WIND 248-292 DEG CITY-KNOTS	REES
	140 TYPE OF WEA	THER CONDITIONS		8 TYPE	OF F	LIGHT PLAN	
	VFR REMARKS- AF	T TÖUCHDOWN L/M	GEAR STRUCK SNOW THAT H		NE BACK	ONTO RWY.	
2 2217	2/27/70	055051510 40		60 0 0		OWNEDGIA	1101 INF TO WOOD TO 100
3-0217	2/27/79 TIME - 0830		CALLAIR A9-B N671W DAMAGE-SUBSTANTIAL	PX- 0 0	0 A	SSOC CROP CTL ACTIVI	AIRLINE TRANSPORT, AGE TY 38; 8800 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO FORT SCOT TYPE OF ACC OVERSHOOT COLLIDED	IDENT	INTENDED DESTINATION DEERFIELD,MO	LA	NDING	OPERATION LEVEL OFF/TOUCHDOW ROLL	
		COMMAND - MISJUD	GED DISTANCE AND SPEED OX 1500 FT LONG.				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =			FLIGHT PURPOSE	PILOT DATA			
		MISSOULA, MT	HANDLY-PAGE HP-137	CR- PX-	0	0	2	COMMUTER AIR CARRIER	AIRLINE TRANSPORT, AGE 50, 15725 TOTAL HOURS, 317 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE MISSOULA TYPE OF AC GROUND-W	NAME OF AIRPORT - MISSOULA COUNTY DEPARTURE POINT INTENDED DESTINATION MISSOULA,MT KALISPELL,MT TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH SNOWBANK TAKEOFF RUN										
	FACTOR(S) AIRPORTS PERSONNE PERSONNE PERSONNE	COMMAND - FAILED T /AIRWAYS/FACILITIES EL - AIRPORT SUPERVI EL - AIRPORT SUPERVI EL - AIRWAYS FACILIT	SORY PERSONNEL IMPRO TIES PERSONNEL FAILUR	SNO IRE TO IPER/II	₩ 0 N0 NAD	N R TIF EQU	Y OF ATE NOTA	UNSAFE COND/AND OR FAIL SNOW REMOVAL				
3-0100	1/25/79 N TIME - 082	PR.SAND SPRINGS,MT						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 57, 6985 TOTAL HOURS, 4000 IN TYPE, NOT INSTRU-			
	DEPARTURE SAND SPRI TYPE OF AC	NGS,MT CIDENT AILURE OR MALFUNCTI	INTENDED DESTINATION LOCAL		Р	TΔ	KEOF	OPERATION F INITIAL CLIMB G ROLL	MENI RATED.			
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS POWERPLANT - FUEL SYSTEM FILTERS, STRAINERS, SCREENS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE TERRAIN - SNOW-COVERED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											

-	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA			
	1/29/79 TIME - 1605 NAME OF AIR	SCOBEY,MT PORT - SCOBEY OINT	CESSNA 150 N50281 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0	0	1	INSTRUCTIONAL	STUDENT, AGE 21, 8 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN										
	MISCELLAN FACTOR(S) AIRPORTS/ PILOT IN PERSONNEL MISCELLAN	- LANDING GEAR F EOUS ACTS, CONDIT AIRWAYS/FACILITI COMMAND - LACK OF - FLIGHT INSTRU EOUS ACTS, CONDIT	BRAKING SYSTEM (NORMAL IONS - FROZEN, MOISTURE ES - AIRPORT CONDITIONS FAMILIARITY WITH AIRC CTOR INADEQUATE SUPERV IONS - TOUCH AND GO LAN PLT HAD .5 SOLO TIME.	SNOW C RAFT ISION OF DING	FLI						
3-0099	1/31/79 TIME - 1715	STEVENSVILLE,MT	CESSNA 150L N10903 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	STUDENT, AGE 18, 50 TOTAL ANSP HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - STEVENSVILLE DEPARTURE POINT INTENDED DESTINATION STEVENSVILLE,MT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH SNOWBANK LANDING GO-AROUND										
	PILOT IN FACTOR(S) AIRPORTS/	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY									

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SI	4/N	FLIGHT PURPOSE	PILOT DATA
		CUT BANK .MT	CESSNA 185E N70263 DAMAGF-SUBSTANTIAL					PRIVATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P CONRAD,MT TYPE OF ACC	T TIDENT ATER LOOP-SWERVE	INTENDED DESTINATION CUT BANK,MT		L	ANDIN	OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	
	FACTOR(S) WEATHER - MISCELLAN WEATHER BRI	COMMAND - FAILED - UNFAVORABLE WINI	IONS - OVERLOAD FAILURE NOT REPORTED		OL _.			
	3 MILES O	AT ACCIDENT SITE	COLDENT CITE		80 PREC	DOO CIPIT AIN	AT ACCIDENT SITE ATION AT ACCIDENT SITE BEARING OF WIND	
	NONE WIND DIRECT 240	ION-DEGREES			HI W I N E 28	EAD W D VEL B	IND 338-022 DEGREES OCITY-KNOTS FLIGHT PLAN	
	VFR	THER CONDITIONS USTING TO 36K.				ONE	FLIGHT PLAN	
3-0249		R.MILES CITY,MT	CESSNA 180 N9434C DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 790 P TOTAL HOURS, 173 IN TYPE, NOT INSTRUMENT RATED.
	MILES CITY TYPE OF ACC ENGINE FA	′ •MT	LOCAL		T	KEOF	OPERATION F RUN F RUN	
	PILOT IN MISCELLAN FACTOR(S) TERRAIN -	COMMAND - SELECTE COMMAND - FAILED NEOUS ACTS.CONDIT	ED UNSUITABLE TERRAIN TO ABORT TAKEOFF IONS - FUEL STARVATION L LOSS OF POWER - 1 ENG	SINE				

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA		
		MISSOULA, MT						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP			
	DEPARTURE MISSOUL TYPE OF A GROUND-	A,MT CCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION NG ROLL NG ROLL			
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- R RUDDER CABLE LEFT PULLEY & JAMMED.										
3 -0 268	2/28/79 TIME - 17	NR.TERRY,MT	PIPER PA-18 N3803Z DAMAGE-SUBSTANTIAL						PRIVATE, AGE 28, 725 TOTAL HOURS, 504 IN TYPE		
		POINT	INTENDED DESTINATION						NOT INSTRUMENT RATED.		
	GLENDIVE, MT LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED DANDING ROLL										
	PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM OIL COOLERS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS.CONDITIONS - EXCESSIVE PRESSURE PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - SNOW-COVERED FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- OIL TEMP HIGH DUE TAPE OVER COOLER. SKI BROKE THRU SNOW CRUST.										

FILE	DATE LOC	ATION AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-0059	1/1/79 HOLLAND TIME - 2040	N30288 DAMAGE-SUBSTANTIA			PRIVATE, AGE 34, 1066 TOTAL HOURS, 647 IN TYPE- INSTRUMENT RATED.
	DEPARTURE POINT TOPEKA•KS	INTENDED DESTINATION SHELDON•IA			
	TYPE OF ACCIDENT ENGINE FAILURE O HARD LANDING				
	COMPLETE POWER LOS	TS,CONDITIONS - MATERIAL FAILU S - COMPLETE ENGINE FAILURE/FL ANCES - FORCED LANDING OFF AIR OIL SFAL FAILURE.	AMEOUT-1 ENGINE		
3-0030	1/22/79 BLAIR,N TIME - 1405	E CESSNA 180J N7836K DAMAGE-DESTROYED	CR- 0 1 0 PX- 2 1 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, FL.INSTR., AGE 53, 1190 TOTAL HOURS. 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LINCOLN.NE	INTENDED DESTINATION LOCAL	KATED.		
	TYPE OF ACCIDENT STALL MUSH			OF OPERATION IGHT OTHER	
	MISCELLANEOUS AC	- INADEQUATE PREFLIGHT PREPAR TS•CONDITIONS - IMPROPERLY LOA EY IN GAME REFUGE•OVER GROSS W	DED AIRCRAFT-WEI		

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DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
2/14/79	YORK •NE	CESSNA 185 N5172R00	CR- PX-	0 0	. 2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 65, 20373 TOTAL HOURS, 1685 IN TYPE, INSTRUMENT RATED.
DEPARTURE PO YORK NE TYPE OF ACC UNDERSHOO	DINT IDENT T	INTENDED DESTINATION		L	A ND I	NG FINAL APPROACH	INSTRUMENT RATED.
PILOT IN PILOT IN FACTOR(S) WEATHER - MISCELLAN	COMMAND - INITIAT COMMAND - MISJUDG FOG EOUS ACTS+CONDITI	ED DISTANCE AND ALTITU ONS - TOUCH AND GO LAN	DE	CON	DITI	nn <u>s</u>	
OBSCURATI VISIBILITY 2 MILES O OBSTRUCTION	ON AT ACCIDENT SITE R LESS	CIDENT SITE		PRE N TEM	OO CIPI ONE PERA	TATION AT ACCIDENT SITE	
WIND DIRECT 180 TYPE OF WEA			WIN 3 TYP	D VE E OF	FLIGHT PLAN		
IFR				N	ONE		
3/13/79 TIME - 1430	KEARNEY,NE	CESSNA 172 N8945V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 80 TOTAL P HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE P KEARNEY N TYPE OF ACC	OINT E IDENT	INTENDED DESTINATION					
PILOT IN WEATHER	COMMAND - EXERCIS UNFAVORABLE WIND	CONDITIONS					
CLEAR VISIBILITY 5 OR OVER	AT ACCIDENT SITE (UNLIMITED)	CLOCAT CATE		U PRE N	NLIM CIPI ONE	ITED ITATION AT ACCIDENT SITE	
NONE WIND VELOCI 35	TY-KNOTS	CIDENI 211E		3 TYP	20 E OF		
	2/14/79 TIME - 1300 NAME OF AIR DEPARTURE PO YORK, NE TYPE OF ACC UNDERSHOOD COLLIDED N PROBABLE CAI PILOT IN O FACTOR(S) WEATHER - MISCELLAN WEATHER BRII SKY CONDITION FOG WIND DIRECT 180 TYPE OF WEATHER 3/13/79 TIME - 1430 NAME OF AIR DEPARTURE PO KEARNEY, N TYPE OF ACC NOSE OVER PROBABLE CAI PILOT IN WEATHER BRII SKY CONDITION TYPE OF ACC NOSE OVER PROBABLE CAI PILOT IN WEATHER BRII SKY CONDITION WEATHER BRII SKY CONDITION WEATHER VISIBILITY 5 OR OVER VISIBILITY 5 OR OVER WIND VELOCI 355 TYPE OF FLI	Z/14/79 YORK,NE TIME - 1300 NAME OF AIRPORT - YORK MUNI DEPARTURE POINT YORK,NE TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - INITIAT PILOT IN COMMAND - MISJUDG FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS,CONDITI WEATHER BRIEFING - NO RECORD SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT AC FOG WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS IFR 3/13/79 KEARNEY,NE TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCIS WEATHER - INFAVORABLE WIND WEATHER BRIEFING - UNKNOWN/N SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT AC NONE WIND VELOCITY-KNOTS 35 TYPE OF FLIGHT PLAN	Z/14/79 YORK,NE TIME - 1300 TIME - 1300 TIME - 1300 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - YORK MUNI DEPARTURE POINT YORK,NE TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE W PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITU FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LAN WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS IFR 3/13/79 KEARNEY,NE TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 35 TYPE OF FLIGHT PLAN	2/14/79 YORK,NE CESSNA 185 CR- TIME - 1300 N5172R00 PX- DAMAGE-SUBSTANTIAL NAMÉ OF AIRPORT - YORK MUNI DEPARTURE POINT INTENDED DESTINATION YORK,NE LOCAL TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER PILOT IN COMMAND - MISJUNGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS IFR 3/13/79 KEARNEY,NE CESSNA 172 CR- PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - KEARNEY MUIN EPARTURE POINT INTENDED DESTINATION KEARNEY,NE MILLARD,NE TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE. WIND VELOCITY-KNOTS 35 TYPE OF FLIGHT PLAN	Z/14/79 YORK,NE CESSNA 185 CR- 0 O N517ZROO DAMAGE-SUBSTANTIAL NAME OF AIRPORT - YORK MUNI DEPARTURE POINT INTENDED DESTINATION YORK,NE LOCAL TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK L. PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONPILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER PGG MISCELLANEOUS ACTSCONDITIONS - TOUCH AND GO LANDING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION OBSCURATION 4 VISION AT ACCIDENT SITE PRESENCE OF WEATHER CONDITIONS TO VISION AT ACCIDENT SITE FOR WIND DIRECTION-DEGREES WIND DAMAGE-SUBSTANTIAL NEED TO DAMAGE-SUBSTANTIAL NEED TO DAMAGE-SUBSTANTIAL NEED TO SUBSTANCE OF WEATHER POINT NOSE OVER/DOWN TO DAMAGE-SUBSTANTIAL NOSE OVER/DOWN TO CLEAR VISIBILITY AT ACCIDENT SITE PART WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VINDE CALL OF THE POINT WEATHER POINT WEA	Z/14/79 YORK,NE CESSNA 185 CR- 0 0 2 TIME - 1300 N517ZROO PX- 0 0 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - YORK MUNI DEPARTURE POINT INTENDED DESTINATION YORK,NE LOCAL TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SNOWBANK PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITION PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - FOG MISCELLANEOUS ACTS.CONDITIONS - TOUCH AND GO LANDING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 2 MILFS OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG MIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS IFR 3/13/79 KEARNEY.NE CESSNA 172 CR- 0 0 1 TME - 1430 N8945V PX- 0 0 1 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - KEARNEY MUNI DEPARTURE POINT INTENDED DESTINATION KEARNEY.NE NOBEL NOBEL NOBEL NOBEL TYPE OF ACCIDENT NOSE OVER/ODWN NOSE OVER/ODWN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE SOR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DISCOULTY-KNOTS TYPE OF VER	### PURPOSE 2714/779 YORK.NE CESSNA 185 CR 0 0 2 INSTRUCTIONAL NITIME - 1300 NST172R00 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - YORK MUNI INTENDED DESTINATION LOCAL LANDING FINAL APPROACH LANDING FINAL APPROA

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	1/N	FLIGHT PURPOSE	PILOT DATA
3-0046				CR- PX-				NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 28, 2548 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A								
	-	CAUSE(S) N COMMAND - MISJUD PRACTICE HOVERING							
3 -0 279	TIME - 16	40	N94242 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 57, 4401 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	MINNEMU	CCA, NV	INTENDED DESTINATION ELKO, NV						
-		CCIDENT FAILURE OR MALFUNC D WITH FENCE,FENC			Р	ΙN	FL	DF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELL PERSONNI FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANT - ENGINE STRUC ANEOUS ACTS, CONDIT EL - PRODUCTION-DE - HIGH OBSTRUCTIO POWER LOSS - COMPL CIRCUMSTANCES - F	IONS — MATERIAL FAILURE SIGN-PERSONNEL SUBSTAN	IDARD (NEOUT-: IRT ON	1 E	NG1		ONTROL	
3-0255	TIME - 15		CESSNA TU206G N7374C DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 133 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HENDERS	POINT N.NV	INTENDED DESTINATION TONOPAH,NV						WOT THO TROTTED !
	TYPE OF A	CCIDENT FAILURE OR MALFUNC			Р	I١	I FL	F OPERATION IGHT DESCENDING NG ROLL	
	COMPLETE I	ANT - MISCELLANEOU POWER LOSS - COMPL	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT-1	LΕ	NGI		D REASONS	

FILE	DATE LOCATI	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	2/27/79 NR.GABBS,NV TIME - 1130				
	DEPARTURE POINT CONCORD.CA	INTENDED DESTINATION UNKNOWN/NOT REPORTED			ONCOME INSTRUMENT RATIO.
	TYPE OF ACCIDENT ENGINE FAILURE OR M NOSE OVER/DOWN		UNKNO	DE OPERATION WN/NOT REPORTED ING ROLL	
	MISCELLANEOUS ACTS FACTOR(S)	MISMANAGEMENT OF FUEL CONDITIONS - FUEL FXHAUSTION			
	MISCELLANEOUS ACTS TERRAIN - ROUGH/UNE				
	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANO	•			
	REMARKS- ACFT STULEN	. UNKNOWN PLT. INJURY INDEX P	KESUMED.		
3-0272	1/15/79 FAIRFIELD	NJ CESSNA 182D N9035X DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 48, 2294 P TOTAL HOURS, 622 IN TYPE, INSTRUMEN) RATED.
	NAME OF AIRPORT - MOR DEPARTURE POINT	RRISTOWN	002		INSTRUMENT RETUIL
	FAIRFIELD, NJ	SUSSEX.NJ			
	TYPE OF ACCIDENT COLLISION WITH AIR(CRAFT BOTH IN FLIGHT		DE OPERATION IGHT CLIMB TO CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO SEE AND AVOID OTHE	R AIRCRAFT		
	SPECIAL DATA SEGMENTS OF AVIATIO CONTROLLING AGENCY TRAFFIC ADVISORY IS CONTROL ZONE/AREA - VERTICAL COLLISION	UNDER RADAR CONTACT RT - CONTRULLED AIRPORT GREES - 20			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I E S	S M/N	FLIGHT PURPOSE					
3-0272	1/15/79 FA TIME - 1610	IRFIED.NJ	CESSNA T210 N732RW DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 44, 1000 NSP TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.				
		RT - MORRISTOWN NT	NTENDED DESTINATION									
	LINCOLN PAR	K,NJ	LOCAL				0.000.7700					
	TYPE OF ACCID	TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH										
	PROBABLE CAUS		'N SEE AND AVOID OTHER	AIRCR	ΔFΤ							
	CONTROLLING TRAFFIC ADV	AVIATION INVOLV AGENCY - NO CON ISORY ISSUED - N E/AREA - NO		-SMALL	(ADAI TAND	R CIL/SURVEILLANCE - NO	PORT - CONTROLLED AIRPORT				
	VERTICAL CO	LLISION ANGLE-DE	GREES - 0		F		VE ACTION TAKEN - NO	DEGREES - 20				
			STALLED, OPERATION UNKN CE ILS APPROACH WITH			ВОДЕ	RD.PIC REPORTED NO HOOD	WAS USED.				
2 0107	1/10/70 US	CT_W115000_W1	D105D D4 20D	6.0			Noncountractu					
3-0187		ST MILFORD.NJ		PX-	0 () 0	BUSINESS	PRIVATE, AGE 23, 191 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.				
		NT	INTENDED DESTINATION ISLIP,NY					MOT THREE KONEMI KATED.				
		URE OR MALFUNCTI	NN CONTROLLED			NFL	DE OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF∕TOUCHDOW	N				
			POWERPLANT FAILURE F	OR UND	ETER	MINE	ED REASONS					
	FACTOR(S) TERRAIN - W	ET.SOFT GROUND										
	COMPLETE POWE EMERGENCY CIR	R LOSS - COMPLET	F ENGINE FAILURE/FLAM CED LANDING OFF AIRPO									
3-0200	1/23/79 TE TIME - 1315	TERBORO,NJ	PIPER PA-28 N57369 DAMAGE-SURSTANTIAL	P X-	0 (0 (0 1	INSTRUCTIONAL TRAINING	STUDENT, AGE 46, 56 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POI TETERBORO,N TYPE OF ACCID GROUND-WATE	J ENT R LOOP-SWERVE	NTENDED DESTINATION RETURN PROACH LIGHTS		PH,	OUGH SE (AND)	NROUTE STOP HKEEPSIE,NY DF OPERATION NG ROLL ING ROLL					
			OPERATION OF BRAKES	AND/OR	FLI	GHT	CONTROLS	*				

FILE	DATE	LOCATION	AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA
		BLAIRSTOWN,NJ		CR- PX-	0	1 0	1 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 63, 1965 TOTAL HOURS, 1811 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	D W0,0 1	INTENDED DESTINATION LOCAL		F			F DPERATION NG OTHER	XX 120•
	EMERGENCY	N COMMAND - FAILED CIRCUMSTANCES - FO	TO OBTAIN/MAINTAIN FL' RCED LANDING ON AIRPO TOW LINE BROKE. PLT A	RT/SEA	APL	ANE			
3-0132	1/8/79 TIME - 14	ALBUQUERQUE∙NM 20	CESSNA C-182P N1779M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 53, 42 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT NDING	JE INTL INTENDED DESTINATION LOCAL		f	L	ND:	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT II FACTOR(S)	N COMMAND — IMPROPE N COMMAND — IMPROPE	ER LEVEL OFF R RECOVERY FROM BOUNCI ONS - OVERLOAD FAILURI		11 D	٧G			
3-0001	1/28/79 TIME - 10	LAS CRUCES•NM 00	PIPER 18-105 N269T DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 37, 111 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAS CRU TYPE OF AU GROUND-	CES • NM	INTENDED DESTINATION LAS CRUCES, NM		ı	L	AND:	F OPERATION ING LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL								

FILE "	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES		FLIGHT	PILOT DATA
		LIMA,NY	PIPER PA-31	CR- PX-	0	0	1	COMMERCIAL	ATP, FLIGHT INSTR., AGE 30, 6060 TOTAL HOURS, 1015 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						RATED.
	ELMIRA, N	IY	ROCHESTER + NY						
	TYPE OF AC							F OPERATION	
	ENGINE F NOSE OVE	AILURE OR MALFUN ER/DOWN	CTION					IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWI	N
	MISCELLA PILOT IN MISCELLA PILOT IN MISCELLA FACTOR(S) MISCELLA TERRAIN COMPLETE F EMERGENCY	ND ACCESSORIES RLADES TITIONS - FATIGUE FRACTURE D TO FOLLOW APPROVED PRO TITIONS - IMPROPER EMERGEN NAGEMENT OF FUEL TITIONS - FUEL STARVATION TITIONS - FAILURE OF TWO OF PUETE ENGINE FAILURE/FLAN FORCED LANNING OFF AIRPO FAILED. HARTZELL HCE-24	DCEDURE NCY PRO DR MORE MENUT-2 DRT ON	E E	DUR NGI NGI ND	ES NES		.,SEL ON OUTBOARD TK.	
3-0068	TIME - 120								COMMERCIAL, FL.INSTR., USP AGE 46, 2267 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
	NAME OF A	RPORT - MAYS	THIS DES DESTINATION						
	GREENSBO		INTENDED DESTINATION LOCAL						
	TYPE OF AC		PHASE OF OPERATION LANDING ROLL						
	PROBABLE O	L CONT	ROI	L			•		

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-	DATE		AIRCRAFT DATA		JUR	IES S M/	N	PURPOSE	PILOT DATA	
		DURHAM, NC							STUDENT, AGE 30, 23 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.	
•		NC								
	FACTOR(S)		D TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D				
	SKY CUNDIT	LIUN			CI			AT ACCIDENT SITE		
		Y AT ACCIDENT SIT	.		Р	RECI	PΙ	ITED TATION AT ACCIDENT SITE		
		ER(UNLIMITED) ONS TO VISION AT .	ACCIDENT SITE		RI	NON ELAT	_	E BEARING OF WIND		
	NONE WIND DIREC	NONE WIND DIRECTION-DEGREES						CROSS WIND 068-112 DEGR OCITY-KNOTS	REES	
	200					13				
	VFR	EATHER CONDITIONS			- 1	NOV		FLIGHT PLAN		
	REMARKS- V	VIND SHIFTED AFTE	R PILOT WAS AIRBORNE.PIL	OT TR	IED	TO	STI	RETCH LANDING TO REACH S	HELTERED AREA.	
3-0299	2/2/79 TIME - 113	SHOREWOOD,IL 30	PIPER PA-24 N11BR DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 70, 2760 SP TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.	
		IRPOŘT – JOLIET M POINT	JNI INTENDED DESTINATION JOLIET,IL							
	TYPE OF A	CCIDENT			Р	HASE	. 0	F OPERATION		
	ENGINE F NOSE OVE	FAILURE OR MALFUNI ER/DOWN	CTION					NG TRAFFIC PATTERN-CIRC NG ROLL	LING	
	PROBABLE CAUSF(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URII S	S M/N	FLIGHT PURPOSE	
3-0231	2/20/79 TIME - 20	CHARLOTTE,NC	PIPER PA-38 N6219A DAMAGE-SUBSTANTIAL	CR- PX-	0	0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 45, 3841 TOTAL HOURS, 372 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CHARLOT TYPE OF A		INTENDED DESTINATION LOCAL				DF OPERATION ING LEVEL OFF/TOUCHDO	אשם
	PILOT I FACTOR(S)	UDENT - IMPROPER CO IN COMMAND - INADEQ	OMPENSATION FOR WIND CO UATE SUPERVISION OF FLI ES:- AIRPORT CONDITIONS	[GHT		.A A T NI	TAINED DUNNAY CUREACE	
			ES - AIRPORT CONDITIONS EL TO SIDES OF RUNWAY,C					
3-0234	2/27/79 TIME - 13	ROSEBORO+NC 300	CESSNA 172 N20476 DAMAGE-SUBSTANTIAL		0 (_		PRIVATE, AGE 44, 246 RANSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE ROSEBOR TYPE OF A STALL	RO,NC CCIDENT	INTENDED DESTINATION JACKSONVILLE,NC			4S E	DF OPERATION OFF INITIAL CLIMB	NOT INSTRUMENT RATED.
	FACTOR(S) PILOT I AIRPORT	N COMMAND - FAILED N COMMAND - MISUSE	TO OBTAIN/MAINTAIN FLY D OR FAILED TO USE FLAP ES – AIRPORT CONDITIONS C FLAPS	'S		VWA Y		
3-0161	TIME - 02 DEPARTURE	POINT	N97390 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 () 1) 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 24, 1018 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	ENGINE	N,OH CCIDENT FAILURE OR MALFUNC DLLAPSED	FORT WAYNE, IN			N F	OF OPERATION LIGHT NORMAL CRUISE ING ROLL	
	MISCELL MISCELL MISCELL MISCELL	ANT - LUBRICATING : ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	IONS - OVERLOAD FAILURE	E NGINE				
			ETE ENGINE FAILURE/FLAM DRCED LANDING DFF AIRPO					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-0298	1/19/79 NI TIME - 110	R.WILLOUGHBY,OH O	CESSNA 310 N5848M DAMAGE-SUBSTANTIAL	CR- 0	0	1 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 29, 1587 TOTAL HOURS, 264 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					
	BOSTON, M.	BOSTON,MA FLINT,MI TYPE OF ACCIDENT				E O	F OPERATION	
		AILURE OR MALFUNC	TION		IN	FL	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDO	₩N
	MISCELLA MISCELLA PILOT IN PARTIAL PO EMERGENCY	COMMAND - FAILED NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT COMMAND - FAILED WER LOSS - PARTIAL	TO USE OR INCORRECTLY IONS - ANTI-ICING/DEIC IONS - ICE INDUCTION TO ASSURE THE GEAR WA LOSS OF POWER - 2 EN- ORCED LANDING OFF AIRP USED.	ING EQUI S DOWN A GINES	PMEN ND L	T – I	MPROPER OPERATION OF/	OR FAILED TO USE
3-0154	2/4/79 TIME - 083	NEW PHILA,OH	CESSNA 1708 N31928 DAMAGE-SUBSTANTIAL	CR- O PX- O	0	1 2	NONCOMMERCIAL . PLEASURE/PERSONAL TR	COMMERCIAL, AGE 36, 1285 CANSP TOTAL HOURS, 766 IN TYPE, INSTRUMENT RATED.
			AVER INTENDED DESTINATION NEW PHILA.OH					
	TYPE OF AC				LΔ	ND I	F OPERATION NG LEVEL OFF/TOUCHDO NG GO-AROUND) W N
	PILOT IN FACTOR(S)	COMMAND - IMPROP	ER COMPENSATION FOR WIDON IN INITIATING GO-AROUD CONDITIONS		101T	S		
	SKY CONDIT UNKNOWN/	ION NOT REPORTED			CEIL 30		AT ACCIDENT SITE	
		AT ACCIDENT SITE			PREC		TATION AT ACCIDENT SI	TE
		5 OR OVER(UNLIMITED) SSTRUCTIONS TO VISION AT ACCIDENT SITE					E BEARING OF WIND CROSS WIND 068-112 D	DECR EES
		TION-DEGREES	ON-DEGREES				LOCITY-KNOTS	
	VFR	ATHER CONDITIONS IND GUSTS TO 20 KI	NOTS		TYPE		FLIGHT PLAN	

3-0151	2/5/79 BROOKVILLE, TIME - 1625 NAME OF AIRPORT - BROO DEPARTURE POINT MORAINE,OH TYPE OF ACCIDENT	DH BELLANCA 7ECA N7622S DAMAGE-SUBSTANTIAL KVILLE INTENDED DESTINATION		AL PRIVATE, AGE 31, 126 RSONAL TRANSP TOTAL HOURS, 3 IN TYPE,
	DEPARTURE POINT MORAINE,OH TYPE OF ACCIDENT	INTENDED DESTINATION		NOT INSTRUMENT RATED.
	GROUND-WATER LOOP-SWI COLLIDED WITH SNOWB		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	FACTOR(S)	AILED TO MAINTAIN DIRECTION ACK OF FAMILIARITY WITH AIR		
3-0007	2/13/79 NR.COLUMBUS.O TIME - 1800	H CESSNA 152 N180SU DAMAGE-SUBSTANTIAL	PX- 0 0 0 SOLO	STUDENT, AGE 32, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OHIO DEPARTURE POINT COLUMBUS.OH TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED		PHASE OF OPERATION LANDING FINAL AP LANDING LEVEL OF	PRDACH
	PILOT IN COMMAND - I FACTOR(S)	ISJUDGED DISTANCE AND ALTIT MPROPER RECOVERY FROM BOUNC ONDITIONS - OVERLOAD FAILUR LAPSED.	ED LANDING	
3-0236	2/17/79 GATES MILL, TIME - 0920	DH CESSNA 150 N704HS DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTION PX- 0 0 0 DUAL	AGE 27, 1297 TOTAL HOURS, 603 IN TYPE, INSTRUMENT
	DEPARTURE POINT CLEVELAND.OH TYPE OF ACCIDENT ENGINE FAILURE OR MA NOSE OVER/DOWN	LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL LANDING ROLL	RATED.
	PARTIAL POWER LOSS - P.	ANEOUS POWERPLANT FAILURE ARTIAL LOSS OF POWER - 1 EN S - FORCED LANDING OFF AIRP	GINE	

FILE			AIRCRAFT DATA	I N J	JR I S	ES M/	N	FLIGHT PURPOSE		PILOT DATA
3-0213	2/23/79 TIME - 194	MARION, OH	CESSNA 421B N421JA DAMAGE-SUBSTANTIAL	CR-	0	0	1 1	CORP/EXEC		
		RPORT - MARION MU								NA 120
		POINT BURG•IN	INTENDED DESTINATION							
	TYPE OF AC		MARION FOR		РН	ASE	0F	OPERATION		
		ATER LOOP-SWERVE						G ROLL	ú	
	COLLIDED	WITH SNOWBANK				LAN	DING	ROLL		
	PROBABLE C	AUSE(S)								
	PILOT IN	COMMAND - FAILED	TO MAINTAIN DIRECTIONA	L CONT	ROL					
3-0152	1/4/79	TULSA, OK	CESSNA 421B	CR-	0	0	1 (COMMERCIAL		COMMERCIAL, FL.INSTR.,
	TIME - 153	33	N200WL DAMAGE-SUBSTANTIAL	PX-)	0	5 A	AIR TAXI-PASSG		AGE 38, 6373 TOTAL HOURS, 94 IN TYPE, INSTRUMENT RATED.
	NAME OF A	RPORT - TULSA INT	L							RATEO.
			INTENDED DESTINATION							
	BROKEN E		TULSA, DK		DН	V C E	0.5	OPERATION		·
	STALL N	· · ·						G FINAL APPROACH		
	PROBABLE (CAUSE(S)	,							
			TO OBTAIN/MAINTAIN FLY	ING SP	ED					
	FACTOR(S)									
			IONS - NOT ALIGNED WITH IONS - ICE-WINDSHIELD	RUNWA	Y / I	NTE	NDEC	D LANDING AREA		

LE	DATE	LOCATION	AIRCRAFT DATA			S M/N	PURPOSE	PILOT DATA
194	1/11/79 TIME - 101		AERO COMDR 680FP N2177M DAMAGE-DESTROYED		_	0 0	NONCOMMERCIAL BUSINESS	
		RPORT - MUSTANG F						
			INTENDED DESTINATION					
		OK	NEW ORLEANS, LA				, , , , , , , , , , , , , , , , , , , ,	
	TYPE OF AC		D UNCONTROLLED				F OPERATION	
	COLLISIO	IN WITH GROUND/WATE	ER UNCONTROLLED			IN F	IGHT CLIMB TO CRUISE	
		- LOW CEILING - FOG RIEFING - BRIEFED	L DISORIENTATION BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	вч	PHONE	:	
	SKY CONDIT	ION			С	EILING	AT ACCIDENT SITE	
	OBSCURAT	ION				500		
		AT ACCIDENT SITE			Ρ		TATION AT ACCIDENT SIT	E
	1 MILE C					NONE		
		NS TO VISION AT AC	CCIDENT SITE		W		RECTION-DEGREES	
	FOG	TTV KNOTS			-	170	WEATHER CONDITIONS	
	WIND VELOC	111-KMU12			- 1	IFR	WEATHER CONDITIONS	
	10					ILK		
	TYPE OF FL	IGHT PLAN						

FILE			AIRCRAFT DATA		F	S	M/N	PURPOSE		PILOT DATA		
		OKLAHOMA CITY,OK	AERO COMDR 560 N2684B DAMAGE-DESTROYE	C P:	٦-	1 1	0	NONCOMMERCIAL		COMMERCIAL, AGE 20, 392 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.		
	DEPARTURE							OF OPERATION NG MISSED APPROA	Сн			
·	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
		CIRCUMSTANCES - FO		IRPORT/		LANE	ВА	SE/HELIPT.				
	SKY CONDI OBSCURA VISIBILIT			0 PRE		3 AT ACCIDENT SITE ITATION AT ACCIDEN						
	ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TEMPERATURE-F 37					RELATIVE BEARING OF WIND RIGHT QUARTERING TAIL WIND 203-247 DEGREES WIND DIRECTION-DEGREES 130						
	8	CITY-KNOTS LIGHT PLAN		TYPE OF WEATHER CONDITIONS BELOW MINIMUMS								
		FLT PATH ERRATIC DU	RING 5TH ATTEMPTED) APPRO	4CH•	EMER	GEN(CY DECLARED DUE LO	W FUEL.			
3-0035	2/9/79 TIME - 23	FREDERICK,OK 30	BEECH E50 N4376D DAMAGE-SUBSTAN		२ - <-	0 0 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,		
	NAME OF AIRPORT - FREDERICK MUNI DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT MISCELLANEOUS											
	_	ANEOUS - UNDETERMINE CIRCUMSTANCES - FO					ВА	SE/HELIPT.				
	REMARKS- ACFT FOUND ON RWY WITH GEAR MISSING.											

FILE	DATE LO	OCATION	AIRCRAFT DATA	IN.	JUR	IES		FLIGHT	PILOT DATA		
3-0274	2/11/79 BRYAN: TIME - 1430	S CORNER,OK	BELLANCA 17-30A N302CB DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 32, 1700 TOTAL HOURS, 1160 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA,MN PLAINVIEW,TX TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT	DODGE CITY,KS PHASE OF OPERATION									
1	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT										
	CONTROLLING AG TRAFFIC ADVISOR CONVERGENCE AN VERTICAL COLLI:	ENCY - NO CO RY ISSUED - 1 GLE-DEGREES SION ANGLE-DI	NONE			RA CO HO	DAR NTR RIZ				
3-0274	ALEXANDRIA, MN TYPE OF ACCIDENT		BELLANCA 17-30A N28175 DAMAGE-DESTROYED INTENDED DESTINATION PLAINVIEW,TX DTH IN FLIGHT	PX- OT-	0 0 L	O O AST DO	0 1 ENI DGE E 0	FERRY	COMMERCIAL, AGE 31, 534 TOTAL HOURS, 234 IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE CAUSE(S PILOT IN COMMAN FACTOR(S) PILOT IN COMMAN	ND - MISJUDGE	ED CLEARANCE R IN-FLIGHT DECISIONS	OR PLA	NN	IING					
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 10 VERTICAL COLLISION ANGLE-DEGREES - 10 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- FORMING 4 PLANE RT ECHELON FORMATION.4TH PLANE, N28175, DOVE APRX 200FT THEN PULLED UP INTO N302CB.										

	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0260	2/11/79 CACHE.OK TIME - 1300	LUSCOMBE 8A N2248K DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	COMMERCIAL, AGE 33, 2310 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AUSCHE							
	DEPARTURE POINT	INTENDED DESTINATION						
	CACHE, OK	LOCAL		_			005047700	
	TYPE OF ACCIDENT COLLIDED WITH FENCE, F	ENCEDOSTS		Р		-	F OPERATION FF ABORTED	
	COLLIDED WITH FENCE	CNCEPUSIS			IAN	EUF	- ABOX TED	
	PILOT IN COMMAND - DEI REMARKS- FAILED TO REMOV	AYED ACTION IN ABORTING TO E FROST FROM WINGS.	AKEOFF		•			
3-0288	3/10/79 ALTUS,OK	PIPER PA-28						STUDENT, AGE 23, 46 TOTAL
3-0288	3/10/79 ALTUS,OK TIME - 1630	N41454	CR- PX-					HOURS, ALL IN TYPE, NOT
3-0288	TIME - 1630	N41454 DAMAGE-SUBSTANTIAL						
3-0288	TIME - 1630 NAME OF AIRPORT - ALTUS DEPARTURE POINT	N41454 DAMAGE-SUBSTANTIAL MUNICIPAL INTENDED DESTINATION						HOURS, ALL IN TYPE, NOT
3-0288	TIME - 1630 NAME OF AIRPORT - ALTUS DEPARTURE POINT ALTUS,OK	N41454 DAMAGE-SUBSTANTIAL MUNICIPAL		0	0	0	SOLO	HOURS, ALL IN TYPE, NOT
3-0288	TIME - 1630 NAME OF AIRPORT - ALTUS DEPARTURE POINT	N41454 DAMAGE-SUBSTANTIAL MUNICIPAL INTENDED DESTINATION LOCAL		0 P	O HASE	0 : OF		HOURS, ALL IN TYPE, NOT

FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	1/20/79 DENDE TIME - 0138		AERO COMDR 680E N6872S DAMAGE-DESTROYED	CR- 0 1 0		COMMERCIAL, AGE 40, 1777 TOTAL HOURS, 679 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT. PORTLAND, OR TYPE OF ACCIDENT COLLISION WITH		INTENDED DESTINATION BOISE, ID	DENDEI PHASE OF	ROUTE STOP _TON.OR = OPERATION NG INITIAL APPROACH	
	PILOT IN COMMA	ND - IMPROPE ND - FAILED ACTS,CONDITI	R IFR OPERATION TO INITIATE GO-AROUND ONS - INSTRUMENTS-MISE	READ OR FAILED .	TO READ	
	WEATHER - FOG WEATHER BRIEFING	- BRIEFED B	Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ONNEL. IN PERSON	1	
	SKY CONDITION BROKEN			CEILING 300	AT ACCIDENT SITE	•
	VISIBILITY AT AC 2 MILES OR LES OBSTRUCTIONS TO	S	CIDENT SITE	PRECIPI	TATION AT ACCIDENT SIT ING DRIZZLE TURE-F	E
	FOG WIND DIRECTION-D 270	E GREE S		26 WIND VEI 3	_OCITY-KNOTS	
	TYPE OF WEATHER IFR			TYPE OF IFR	FLIGHT PLAN	
	REMARKS- ACFT DE	SCENDED BLW	MDA, TWR CLOSED. WINTER	WHEAT.		
3-0111	1/25/79 NR.HILL TIME - 1630	SBORO•OR	PIPER PA-28 N15543 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 32, 342 TOTAL HOURS, 131 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT HILLSBORD,OR TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH		IN OAKS INTENDED DESTINATION LOCAL	LANDI	- OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	
	PILOT IN COMMA	MISJUDGED D ND - INADEQU	ISTANCE AND ALTITUDE ATE SUPERVISION OF FLI AT RWY LEVEL-LND OK-			

FILE	DATE		AIRCRAFT DATA					PILOT DATA
	•	UFUR, OR	PIPER PA-22 N8276C DAMAGE-SUBSTANTIAL	CR- O PX- O	0	1 0		NO CERTIFICATE, AGE 31, 95 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		ENT	RANCH INTENDED DESTINATION LOCAL		L	AND:	OF OPERATION ING FINAL APPROACH NG ROLL	KATED.
	FACTOR(S)	DDUZIM - DNAMMU	SED DISTANCE AND ALTITU					
	TERRAIN - S MISCELLANEC	NOW-COVERED OUS ACTS, CONDIT	ONS - POORLY PLANNED , ONS - OVERLOAD FAILURI TRIP IN 2FT SNOW.					
3-0209	1/28/79 TH TIME - 1430	IE DALLES,OR	PIPER J3C-65 N5721N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 2190 TOTAL HOURS 25 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI THE DALLES, TYPE OF ACCID	OR	INTENDED DESTINATION HOOD RIVER,OR				DF OPERATION TO TAKEOFF	
	AIRPORTS/AI AIRPORTS/AI	DMMAND - INADEQU RWAYS/FACILITIE RWAYS/FACILITIE	DATE PREFLIGHT PREPARA'S - AIRPORT CONDITIONS'S - AIRPORT CONDITIONS'RED WITH SNOW OFF TAX	HIDDE SNOW	N H	ΑΖΑΡ	RD	
3-0210	1/29/79 LA TIME - 1920	GRANDE, OR	CESSNA 150 N6528G DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 33, 2221 TOTAL HOURS 80 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI BAKER,OR TYPE OF ACCIE GROUND-WATE		INTENDED DESTINATION RETURN		L PHA L	A GF SE (AND)	NROUTE STOP NANDE,OR OF OPERATION ING ROLL ING GO-AROUND	KAJEU.
	PILOT IN CO FACTOR(S) AIRPORTS/AI MISCELLANEO	T - FAILED TO N DMMAND - INADEQU RWAYS/FACILITIE	IAINTAIN DIRECTIONAL CO DATE SUPERVISION OF FL ES - AIRPORT CONDITION: ONS - TOUCH AND GO LAN DRIFT ON RWY.	IGHT S SNOW	WIN	DROI	NS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-0193	2/27/79	LA PINE, DR 30	CESSNA 177RG N20420 DAMAGE-SUBSTANTIAL	CR - PX-	0 0 0 1	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 33, 2464 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
	TAHOE,CA TYPE OF AC		INTENDED DESTINATION HILLSBNRO∙OR				F OPERATION NG LEVEL OFF/TOUCH	IDOWN	RATEU.
	PILOT IN FACTOR(S)	N COMMAND - CONTI N COMMAND - BECAM	NUED VFR FLIGHT INTO AD E LOST/DISORIENTED TED UNSUITABLE TERRAIN	VERSE	WEATHE	R C	ONDITIONS		
	WEATHER TERRAIN WEATHER BE WEATHER FO	- HIGH DBSTRUCTI RIEFING - BRIEFED DRECAST - WEATHER CIRCUMSTANCES -	ONS BY FLIGHT SERVICE PERSON SLIGHTLY WORSE THAN FOO PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEA' APPROACHING DARKNESS	RECAST F AIR	•	ONE			
	VISIBILITY 1/4 MILE	TION OBSCURATION AT ACCIDENT SIT OR LESS. ONS TO VISION AT			10 PREC SN	O IPI OW ERA	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F	SITE	
	IFR	FATHER CONDITIONS			TYPE NO		FLIGHT PLAN		
3-0093	3/6/79 TIME - 100	CRESSWELL,OR	TURBULENT RWS-1 N340S DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PRACTICE		PRIVATE, AGE 56, 75 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CRESSWEL TYPE OF AC HARD LAN	L,OR CCIDENT	L INTENDED DESTINATION LOCAL		LΔ	NDI	F OPERATION NG LEVEL OFF/TOUCH NG GO-AROUND	IDOWN	
	PILOT IN FACTOR(S) PILOT IN AIRPORTS	N COMMAND - IMPRO N COMMAND - IMPRO N COMMAND - LACK I	PER RECOVERY FROM BOUNCE OF FAMILIARITY WITH AIRC IES - AIRPORT CONDITION:	CRAFT					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JR I S	ES M/	N	PURPOSE	PILOT DATA
	1/1/79 TIME - 0 NAME OF DEPARTUR	READING, PA 630 AIRPORT - READING E POINT	AERNSTAR 601P N90521 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-) (2	1	NONCOMMERCIAL	
	READIN		BALTIMORE + MD		511			- 005047101	
	COLLID	ACCIDENT ED WITH FENCE,FENC	EPOSTS		PH	TAX	I	F OPERATION TO TAKEOFF	
	00004015	CALICETCY							9
	PILOT FACTOR(S TERRAI	- · - · · · · · · - · · - · · · · · · ·	F RWY INTO STREET.	AND/OR	FL	I GH	T	CONTROLS	
3-0203	TIME - 1 NAME OF	230 AIRPORT - CHAMBERSBU	N8704H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 450 TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT LER/ROTOR FAILURE #				ΙN	FĹ	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	POWERP MISCEL PILOT TERRAI	LANEOUS ACTS, CONDIT IN COMMAND - MISJUDO N - ROUGH/UNEVEN	D ACCESSORIES HYDRAUL: IONS - MATERIAL FAILUR GED DISTANCE AND SPEED DRCED LANDING ON AIRPOR	E					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M,	FLIGHT N PURPOSE		PILOT DATA
	1/5/79		GRUM AMER AA-1B	CR- 1 PX- 1	0	O NONCOMMERCIAL		PRIVATE, AGE 51, 429 TOTAL HOURS, 88 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					NOT INSTRUMENT NATES.
	LANCASTE	R•PA CIDENT	STATE COLLEGE, PA		PHACE	OF OPERATION		
		N WITH GROUND/WATE	R CONTROLLED			FLIGHT NORMAL CRU	ISE	
	FACTOR(S) WEATHER WEATHER	COMMAND - CONTINUE - LOW CEILING - SNOW	D VFR FLIGHT INTO ADV					
			/ WEATHER BUREAU PERSO					
	SKY CONDIT			(CEILI 100	NG AT ACCIDENT SIT	E	
	VISIBILITY	AT ACCIDENT SITE			_	PITATION AT ACCIDE	NT SITE	
	3 MILES	OR LESS NS TO VISION AT ACC	IDENT SITE		SN(IW RATURE-F		
	BLOWING		TOENT SITE		18	KA TORE-F		
	TYPE OF WE	ATHER CONDITIONS		•	SAYT NON	OF FLIGHT PLAN		
		TN RIDGES OBSÇURED.			NUI			
	1 (20 (70	DEAVED EALLS DA				. Novechure et		oś.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3-0189	TIME - 085		N15BB DAMAGE-SUBSTANTIAL	PX- 0	0	1 NONCOMMERCIAL 2 PLEASURE/PERSON	AL TRANSP	COMMERCIAL, FL.INSTR., AGE 27, 3537 TOTAL HOURS, 160 IN TYPE, INSTRUMENT RATED.
		RPORT - BEAVER COUN	ITY INTENDED DESTINATION					
		MN.OH						
	TYPE OF AC	CIDENT ATER LOOP-SWERVE	1		OF OPERATION DING ROLL			
		IN WITH GROUND/WATER	R CONTROLLED			DING ROLL		
		COMMAND - IMPROPER	R OPERATION OF BRAKES TO INITIATE GO-AROUND	AND/OR F	LIG	T CONTROLS		
		/ATRWAYS/FACTI ITTE	S - AIRPORT CONDITIONS	TCE/SI	USH	ON RUNWAY		

FILE	DATE	LOCATION	AIRCRAFT DATA	ING	JUR =	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-0119	1/26/79 TIME - 11:	WASHINGTON,PA 30 IRPORT - WASHINGTO POINT ,VA CCIDENT	CESSNA 310L N3335X DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0 HASE	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP - OPERATION IG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 32, 400 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)		TO OBTAIN/MAINTAIN FLY	'ING SF	PEE	D			
	2 MILES OBSTRUCTI SMOKE WIND DIRE 310 TYPE OF W IFR		CCIDENT SITE		PI T W	800 RECI DRI EMPE 33 IND	PI ZZL RA VEI	AT ACCIDENT SITE TATION AT ACCIDENT SITE E TURE-F LOCITY-KNOTS FLIGHT PLAN	
3-0188	2/11/79 TIME - 19	BELLE VERNON,PA 10	CESSNA 150 N9377U DAMAGE-SUBSTANTIAL	' '	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 21, 1056 TOTAL HOURS, 655 IN TYPE, INSTRUMENT RATEO.
	DEPARTURE BELLE V TYPE OF AU GROUND-	ERNON,PA	INTENDED DESTINATION LOCAL		PI	LAN	ΙDΙ	F OPERATION NG ROLL NG ROLL	
	PILOT I FACTOR(S) AIRPORT MISCELL	UDENT - IMPROPER (N COMMAND - INADEG S/AIRWAYS/FACILITI ANEOUS ACTS,CONDIT	PERATION OF BRAKES AND, UATE SUPERVISION OF FLI ES — AIRPORT CONDITIONS IONS — TOUCH AND GO LAY OF ICE AND STUDENT BRA	GHT ICE/ NDING	'SL!	ush			

FILE			AIRCRAFT DATA	INJU F	RIES S M	1/N	FLIGHT PURPOSE	PILOT DATA
		BUTLER, PA	N52LF	CR- 0	0	2	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE
	DEPARTURE NEW CUM TYPE OF A GROUND-	1BERLAND, PA	INTENDED DESTINATION		LΔ	NDI	F OPERATION NG ROLL NG ROLL	
	PILOT I FACTOR(S) AIRPORT) S/AIRWAYS/FACILITI	TO MAINTAIN DIRECTIONA ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS	SNOW	ON R	UNW	AY	
3-0159	TIME - 11	.30 AIRPORT - SLATINGTO	DAMAGE-SUBSTANTIAL N				INSTRUCTIONAL SOLO	STUDENT, AGE 30, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	SLATING TYPE OF A GROUND-	E POINT BTON,PA ACCIDENT -WATER LOOP-SWERVE ED WITH SNOWBANK			LA	ND I	F OPERATION NG ROLL NG ROLL	·
		N COMMAND - FAILED	TO MAINTAIN DIRECTIONALLOG FAILED TO MAINTAIN)L •C	OLLIDED WITH SNOW BA	NK,A/C NOSED OVER.

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FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F	S M	/N	FLIGHT	PILOT DATA				
3-0054		NR.HOLLY HILL,SC	PIPER PA-25 N8534L DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANS	PRIVATE, AGE 23, 99 TOTAL								
		RE POINT VILLE•SC	INTENDED DESTINATION LOCAL										
	- ,	ACCIDENT	F OPERATION										
	ENGIN	ION		•			IGHT NORMAL CRUISE						
		NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN											
	MISCE MISCE FACTOR(TERRA WEATH PARTIAL	LLANEOUS ACTS,CONDITI LLANEOUS ACTS,CONDITI S) IN - WET,SOFT GROUND ER - CONDITIONS CONDU POWER LOSS - PARTIAL		ING EQU ON SYS GINE	JIP TEM	MEN	T— I	MPROPER OPERATION OF/OR	FAILED TO USE				
	SKY CON	DITION			С	EIL	I NG	AT ACCIDENT SITE					
	CLEAR			UNL IMITED									
		ITY AT ACCIDENT SITE OVER (UNLIMITED)			Р	REC		TATION AT ACCIDENT SITE					
		TIONS TO VISION AT AC	CIDENT SITE		1	TEMP 35	ER A	TURE-F					
		RECTION-DEGREES			W		٧E	LOCITY-KNOTS					
		WEATHER CONDITIONS			Т		ΩF	FLIGHT PLAN					
	VFR	22 33			•	NO							

FILE	DATE	LOCATION	AIRCRAFT DATA					PURPOSE		PILOT DATA	
-0133	TIME - 220	00	N6911R DAMAGE-DESTROYED					NONCOMMERCIAL		COMMERCIAL, AGE 53, 4700 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.	
		IRPORT - CROSSVILLE POINT	MEMUR. INTENDED DESTINATION								
		, A L									
	TYPE OF A	CCIDENT		PHASE OF OPERATION							
	COLLISI	ON WITH GROUND/WATER	CONTROLLED			LAN	DIN	NG FINAL APPROACH			
	FACTOR(S) WEATHER MISCELL WEATHER BE	- ICING CONDITIONS- ANEOUS ACTS,CONDITION RIEFING - BRIEFED BY	O OPERATION W/KNOWN (INCLUDES SLEET, FREEZ: DNS - AIRFRAME ICE FELIGHT SERVICE PERS(SUBSTANTIALLY CORRECT	ING RA	IN,	ETC.		COOTEMENT			
	SKY CONDI				С	EIL1		AT ACCIDENT SITE			
	VISIBILIT	Y AT ACCIDENT SITE OR LESS		PRECIPITATION AT ACCIDENT SITE							
	OBSTRUCT I	ONS TO VISION AT AC	CIDENT SITE		T	EMP6	RΑ	TURE-F			
		CTION-DEGREES			W		۷E	LOCITY-KNOTS			
	TYPE OF W	EATHER CONDITIONS			Т	YPE		FLIGHT PLAN			
		AIRCRAFT NOT FOUIPP	D FOR FLIGHT IN ICIN	ב בטאני	TTT	חאק.	TC.	E ON WINDSHIELD OF	STRUCTED	DILOTS VIEW	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE		PILOT	
		VIERVILLE,TN	CESSNA 3100 N377WB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			PRIVATE, AGE	92 IN TYPE,
		RT - SEVIER-GAT	LINBURG				THO TROTTER T	A10.7•
	SEVIERVILLE	. TN	INTENDED DESTINATION KALAMAZOO,MI					
	TYPE OF ACCID	ENT		PHASE (OF OPERATION			
	COLLIDED MI.	TH FENCE, FENCE	POSTS	TAKEC	FF ABORTED			
	PILOT IN CO	MMAND - SELECTE	ED UNSUITABLE TERRAIN ACTION IŅ ABORTING TA	KEOFF				
		CING CONDITIONS	S - AIRPORT CONDITIONS -INCLUDES SLEET, FREEZI		JAY			
	WEATHER BRIEF	ING - BRIEFED E	BY FLIGHT SERVICE PERSO	NNEL , BY PHONE	-			
	SKY CONDITION OVERCAST			CEILING 2000	AT ACCIDENT SITE			
	2 MILES OR		CLOCUT CLTC	SNOW,	ITATION AT ACCIDENT FREEZING RAIN	SITE		
	BLOWING SNO	TO VISION AT AC	CIDENI ZIIÈ	TEMPERA 30	A TURE-F			
	WIND DIRECTIO			WIND VE	ELOCITY-KNOTS		•	4
	240	ED CONDITIONS		10	CLICUT DLAN			
	TYPE OF WEATH	EK COMDITIONS		IFR	FLIGHT PLAN			
	REMARKS- FOUR	INCHES OF SNOW	ON RWY.					
3-0044	1/9/79 DA TIME - 2002	LLAS,TX		CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	TOTAL HOURS,	89 IN TYPE,
	NAME OF AIRPO	RT - LOVE	DAMAGE-SUBSTANTIAL				NOT INSTRUME	NI RATED.
	DEPARTURE POI	NT	INTENDED DESTINATION DALLAS,TX					
			DALLAS.TX	DUACE	OF ODERATION			
	TYPE OF ACCID	ENI JRE OR MALFUNCT	TON		OF OPERATION ING FINAL APPROACH			
		TH WIRES/POLES			ING ROLL			
			R OPERATION OF POWERPL	ANT & POWERPLA	NT CONTROLS			
	COMPLETE POWE	R LOSS - COMPLE	TE ENGINE FAILURE/FLAM					
			DROED LANDING OFF AIRPO ARB HEAT ON FOUND IN C		VIUDE CONTROL THE TE	N.E. CHT	OFF DOCITION	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/ N	FLIGHT PURPOSE	•	PILOT DATA
3-0042	1/9/79 NR.D TIME - 1130 DEPARTURE POI	ENTON,TX	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-						PRIVATE, AGE 22, 157 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FORT WORTH, TYPE OF ACCIE COLLIDED WI		LOCAL					F OPERATION IGHT LOW PASS		
	FACTOR(S) TERRAIN - H	MMAND - MISJUD MIGH OBSTRUCTIO		FLYIN	G					
3-0121	1/19/79 RU TIME - 1430	JSTON•LA	BEECH B60 N24188 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL CORP/EXEC		COMMERCIAL, FL.INSTR., AGE 23, 1010 TOTAL HOURS, 154 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI SHREVEPORT, TYPE OF ACCID OVERSHOOT	LA .	INTENDED DESTINATION RUSTON,LA		ı	LΔ	NDI	OF OPERATION NG LEVEL OFF/TOUCH NG ROLL	HDOWN	
	PILOT IN CO FACTOR(S) AIRPORTS/AI MISCELLANEO MISCELLANEO MISCELLANEO	MMAND - MISJUDO MMAND - SELECT RWAYS/FACILITI US ACTS, CONDIT OUS ACTS, CONDIT	GED DISTANCE AND SPEED ED WRONG RUNWAY RELATIVES - AIRPORT CONDITION: ONS - HYDROPLANING ON IONS - DOWNWIND ONS - RAN OFF END OF F	S WET WET R	RI UNW	JNWA		WIND		
3-0126	1/21/79 SE TIME - 1415	EMINOLE,TX .	CESSNA P206D N8725Z DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 45, 415 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI HOBBS, NM TYPE OF ACCID ENGINE FAIL NOSE OVER/D	ENT .URE OR MALFUNC	INTENDED DESTINATION MIDLAND, TX		F	I١	FL	F OPERATION IGHT NORMAL CRUIS NG ROLL	F	
	MISCELLANEO TERRAIN - F COMPLETE POWE	- ENGINE STRUCTUS ACTS, CONDITION OF ACTS, CONDITION OF ACTS - COMPLETE ACTS -	TURE MASTER AND CONNECTIONS - MATERIAL FAILURE TETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	≣ 4E0UT-	1 6	NGI	NE			

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PÍLOT DATA
3-0125	1/21/79 R TIME - 2220	EFUGIO,TX	CESSNA U206 N8001Z DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 32, 525 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO UNKNOWN/NOT TYPE OF ACCI GROUND-WAT	DENT ER LOOP-SWERVE	INTENDED DESTINATION REFUGIO,TX			LΑ	NDI	F OPERATION NG ROLL	
	MISCELLANE	SE(S) LANDING GEAR NO	DSEWHEEL STEERING DNS - MATERIAL FAILURE PUSH ROD BROKEN.	:		LA	.101.21	NG ROLL	
3-0124	1/23/79 A TIME - 1909		CESSNA 310B N6819T DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 47, 1784 SP TOTAL HOURS, 682 IN TYPE, INSTRUMENT RATED.
		DENT	NTENDED DESTINATION GEORGETOWN,TX					F OPERATION TO TAKEOFF	*
	MISCELLANE FACTOR(S) PERSONNEL	LANDING GEAR GOOD ACTS, CONDITI	EAR LOCKING MECHANISM ONS - MATERIAL FAILURE RVICING,INSPECTION IN ECAUTIONARY LANDING ON	IADEQU			SPE	CTION OF AIRCRAFT (MAIN	TENANCE PERSONNEL)
3-0032	1/27/79 R TIME - 1510		CESSNA 1708 N8364A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 46, 395 SP TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO EASTLAND, T TYPE OF ACCI	X DENT LURE OR MALFUNCT	INTENDED DESTINATION RANGER,TX ION		Р	LA	NDI	F OPERATION NG TRAFFIC PATTERN-CIR NG LEVEL OFF/TOUCHDOWN	CLING
	PROBABLE CAU PILOT IN C MISCELLANE MISCELLANE FACTOR(S) TERRAIN - COMPLETE POW	SE(S) COMMAND - MISMANA COUS ACTS, CONDITI COUS ACTS, CONDITI WET, SOFT GROUND HER LOSS - COMPLE	GEMENT OF FUEL INS - MISCALCULATED FU INS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR	IEOUT-	1 E	IMP T	IDN		

FILE		•	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0167	2/3/79 M TIME - 143 DEPARTURE DEMING, M TYPE OF AC	NR.SALT FLAT,TX 30 POINT NM CCIDENT FAILURE OR MALFUN	AEROSPATIAL 350C N49556 DAMAGE-SUBSTANTIAL INTENDED DESTINATION MIDLAND,TX	CR- 0 0 1 PX- 0 0 1 PHASE 0 IN FL		COMMERCIAL, AGE 54, 5000 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED. ATIVE LANDING
4	MISCELLA TERRAIN COMPLETE A	ANT - TURBINE ASS ANEOUS ACTS, CONDI - HIGH OBSTRUCTI POWER LOSS - COMPI	EMBLY BEARING, SHAFT TIONS — MATERIAL FAILURE ONS LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	EOUT-1 ENGINE		
3 - 0257	2/7/79 TIME - 163		PIPER PA-28 N3597A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 34, 6500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GREENWOO TYPE OF AC	DD→MS CCIDENT FAILURE OR MALFUN	INTENDED DESTINATION LOS FRESNO,TX	IN FL		
	MISCELLA FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADE ANEOUS ACTS,CONDI - WET,SOFT GROUNI POWER LOSS - COMP	OUATE PREFLIGHT PREPARAT TIONS — WATER IN FUEL D LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	MEOUT-1 ENGINE	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	N PURPOSE	PILOT DATA
		ROCKWALL, TX		CR- 0 PX- 0) (0 2	2 INSTRUCTIONAL . DUAL	
	NAME OF AI DEPARTURE	RPORT - ROCKWALL N	MUNI INTENDED DESTINATION					
	ROCKWALL TYPE OF AC		LOCAL		DЦ	A C E	OF OPERATION	
		AILURE OR MALFUNCT	TION				DING GO-AROUND	
	COLLIDE	WITH FENCE, FENC	POSTS			LAŅ	DING LEVEL OFF/TOUCHDOW	IN
	PROBABLE (
			R OPERATION OF POWERP				.ANT CONTROLS -IMPROPER OPERATION OF/C	NR FAILED TO USE
	MISCELLA		ONS - ICE-CARBURETOR	10 2.001			THE REPORT OF ENGINEER STATE	N TAILED TO USE
·	FACTOR(S) WEATHER	- CONDITIONS CONDU	JCIVE TO CARB./INDUCTI	ON SYSTE	м	TOTA	NG	
	COMPLETE F	OWER LOSS - COMPLI	TE ENGINE FAILURE/FLA	MEDUT-1	ΕN	GIN	E	
	EMERGENCY	CIRCUMSTANCES - FO	RCED LANDING ON AIRPO	RT/SEAPL	ANI	E 84	ASE/HELIPT.	
	SKY CONDIT	ION					NG AT ACCIDENT SITE	
	CLEAR VISIBILITY	' AT ACCIDENT SITE					IMITED PITATION AT ACCIDENT SIT	·F
		R (UNL IMITED)				NON		
	OBSTRUCTION NONE	ONS TO VISION AT AC	CCIDENT SITE				IVE BEARING OF WIND ⊣T CROSS WIND 068-112 DE	COP FE S
	TEMPERATUR	≀E F					DIRECTION-DEGREES	IGNEE 3
	29 WIND VELOC	TTV-VNOTC				260	DE MEATHER CONDITIONS	
	12	111-KNU13				VER	OF WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN						
2 0022	240470	D24DV TV				,		
3-0033	2/9/79 TIME - 130		N704UR DAMAGE-SUBSTANTIAL	PX- 0			1 NONCOMMERCIAL) PLEASURE/PERSONAL TRA	PRIVATE, AGE 29, 52 TOTAL NSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		RPORT - CURTIS FIE				сті	ENROUTE STOP	
	VILLECIA	1.8	INTENDED DESTINATION SAN ANGELO, TX				DY, TX	
	TYPE OF AC	CCIDENT D WITH OBJECT					OF OPERATION I TO TAKEOFF	
	PROBABLE (AUSE(S)						

FILE	DATE LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
	2/10/79 DALLAS,TX TIME - 1115 DEPARTURE POINT ADDISON,TX TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	O O PHAS	1 3 É O FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 30, 95 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS, COM TERRAIN - HIDDEN OBSTR FACTOR(S) TERRAIN - HIGH VEGETAT EMERGENCY CIRCUMSTANCES		ORT ON SCREPA	NCY	AND (NG ROLL TALL GRASS.	
3-0039	2/11/79 FORT WORTH,T) TIME - 0800 DEPARTURE POINT FORT WORTH,TX	C CESSNA 172 N34EB DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	1	0	NOMCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 23, 165 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH TREES			F			F OPERATION IGHT BUZZING	
n,	PILOT IN COMMAND - PHY MISCELLANEOUS ACTS, COM FACTOR(S)	NDITIONS - ALCOHOLIC IMPAI NDITIONS - UNWARRANTED LOW	RMEŅT	OF				
3-0104	2/12/79 TYLER,TX TIME - 1500 DEPARTURE POINT	CESSNA 182E N3283Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 57, 321 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	TYLER,TX TYPE OF ACCIDENT ENGINE FAILURE OR MALF COLLIDED WITH TREES	CENTER.TX UNCTION		F	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PILOT IN COMMAND - MIS MISCELLANEOUS ACTS, CON FACTOR(S) TERRAIN - HIGH OBSTRUC COMPLETE POWER LOSS - CO	DITIONS - FUEL EXHAUSTION	MEOUT-	1 6	NG I		NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-0138	TIME - 141	POINT						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 134 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CCIDENT D WITH WIRES/POLE	E S					F OPERATION IGHT LOW PASS	
	PROBABLE O		O TO SEE AND AVOID OBJEC	CTS O	R 06	3S TR	UCT	IONS	
3-0290	2/14/79 TIME - 094	TAFT,TX 5	STINSON 108 N947C DAMAGE-SUBSTANTIAL	PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 42, 761 TOTAL HOURS, 50 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE TAFT.TX	POINT	INTENDED DESTINATION						MENT KATED.
	TYPE OF AC	CCIDENT	LOCAL		F	PHAS	E c	F OPERATION	
	ENGINE F GEAR COL	AILURE OR MALFUNC LAPSED	CTION					IGHT NORMAL CRUISE NG ROLL	
	MISCELLA FACTOR(S) TERRAIN	NT - ENGINE STRUC	CTURE MASTER AND CONNECTIONS - MATERIAL FAILURI		ROD	os			
			LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				ΝE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IŅ	JUF F	RIES S M	/Ņ	FLIGHT PURPOSE	PILOT DATA
		NR.COMANCHE,TX	PIPER PA-28	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 52, 680 RANSP TOTAL HOURS, 530 IN TYP NOT INSTRUMENT RATED.
	AMARILL								NOT INSTRUMENT RATEO
		CCIDENT ON WITH GROUND/WAT	TER UNCONTROLLED					DF OPERATION IGHT UNCONTROLLED DES	SCENT
	PILOT I	N COMMÀND - CONTIN N COMMAND - SPATIA	NUED VFR FLIGHT INTO ADV AL DISORIENTATION	/ERSE	WEA	THE	R C	CONDITIONS	
	WEATHER B	- ICING CONDITION RIEFING - BRIEFED	NS-INCLUDES SLEET, FREEZI BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT					:	
	SKY CONDI				C			AT ACCIDENT SITE	
		.I Y AT ACCIDENT SITE I/NOT REPORTED	Ē		P	REC		DWN/NOT REPORTED TATION AT ACCIDENT SIT	TE
	OBSTRUCTI NONE	ONS TO VISION AT A	ACCIDENT SITE		1		OF	WEATHER CONDITIONS	
	NONE		ALLED IN ELT.ADVISED VFF	. FLT	NO 1	ΓRE	COM	IMENDED.	
3-0289		LUBBOCK,TX	CESSNA 150 N6795S DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 22, 105 RANSP TOTAL HOURS, ALL IN TYP NOT INSTRUMENT RATED.
			INTENDED DESTINATION LUBBOCK, TX						
		CCIDENT FAILURE OR MALFUNC PER/DOWN	CTION		F	IN	FL	OF OPERATION .IGHT NORMAL CRUISE ING ROLL	
	PILOT I MISCELL FACTOR(S) TERRAIN	N COMMAND - INADEG N COMMAND - MISMAN ANEOUS ACTS, CONDIT - ROUGH/UNEVEN	TIONS - FUEL EXHAUSTION					NNING	
	COMPLETE	POWER LOSS - COMP	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				NE		

FILE	DATE		AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOI DATA
	2/20/79 TIME - 174 DEPARTURE MARRION, TYPE OF AG	MILFORD,TX 45 POINT IL		CR-	0	O O PHAS	1 0	NONCOMMERCIAL	PRIVATE, AGE 30, 270 TOTAL HOURS, 161 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN EMERGENCY	N COMMAND - SELEC - HIGH OBSTRUCTION CIRCUMSTANCES - I	PRECAUTIONARY LANDING OF LOW ON FUEL ADVERSE/UNFAVORABLE WFAT		POR	₹T		j.	
3-0286	TIME - 140 NAME OF AI DEPARTURE LAREDO, T TYPE OF AC UNDERSHO	IRPORT - ZAPATA POINT IX CCIDENT	N54388 DAMAGE-DESTROYED INTENDED DESTINATION ZAPATA•TX	PX-	0	O O PHAS	1 3 E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION NG FINAL APPROACH NG FINAL APPROACH	PRIVATE, AGE 60, 453 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
٠	PERSONNI FACTOR(S) AIRPORTS	N COMMAND — MISJUR EL — MISCELLANEOU S/AIRWAYS/FACILIT	DGED DISTANCE AND ALTITUS-PERSONNEL DRIVER OF VILLES - AIRPORT CONDITIONS	VEHICL S OTH	ER	RUN	WAY	J	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N		PILOT DATA
	2/27/79 TIME - 211 DEPARTURE TYLER,TX TYPE- OF AC COLLISIO	WESTON,TX 2 POINT CIDENT N WITH GROUND/WATE	CESSNA 182P N9897E DAMAGE-DESTROYED INTENDED DESTINATION ENID+OK	CR- 0 PX- 1 LA	1 0 0 0 ST EN DKLAH ASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 150 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER	COMMAND - CONTINI COMMAND - SPATIAL - THUNDERSTORM AC		'ERSE WEAT	HER C	ONDITIONS	
	UNKNOWN/ OBSTRUCTIO	' AT ACCIDENT SITE NOT REPORTED ONS TO VISION AT A NOT REPORTED	CCIDENT SITE	PR TY	JNKNO ECIPI THUND	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE ERSTORM WEATHER CONDITIONS	
3-0168	NAME OF AI DEPARTURE EL PASO, TYPE OF AC	RPORT - EL PASO II POINT TX	INTENDED DESTINATION SILVER CITY NM	PX- 0	0 0 ASE 0	COMMERCIAL AIR TAXI-PASSG F OPERATION IGHT CLIMB TO CRUISE	COMMERCIAL, AGE 64, 20850 TOTAL HOURS, 1230 IN TYPE, INSTRUMENT RATED.
	MISCELLA FACTOR(S) MISCELLA EMERGENCY	NT - EXHAUST SYSTE NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT CIRCUMSTANCES - FO	EM MANIFOLDS IONS - MATERIAL FAILURE IONS - FIRE IN ENGINE IRCED LANDING ON AIRPOR 0850712-34 FAILED•		∃ BAS	E/HELIPT•	

FILE	DATE		AIRCRAFT DATA	IN	JUR F	RIES S P		FLIGHT PURPOSE	PILOT DATA
	1/1/79	FREDRICKSBURG,VA 15							COMMERCIAL, FL.INSTR., AGE 39, 4200 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE FREDRIC TYPE OF A	IRPORT - AIR SHANNON POINT IN KSBURG VA CCIDENT ON WITH GROUND/WATER						OF OPERATION LIGHT LOW PASS	
	FACTOR(S) PILOT I MISCELL	N COMMAND - IMPROPER	POOR JUDGMENT NS — UNWARRANTED LOW			3			•
3-0038			PIPER PA-28 N55403 DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE	STUDENT, AGE 23, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CHESTER TYPE OF A	IRPORT - CHESTERFIELD POINT IN FIELD+VA CCIDENT FAILURE OR MALFUNCTIO	D TENDED DESTINATION LOCAL		Ρ	T	ΚE	DF OPERATION DFF INITIAL CLIMB ING TRAFFIC PATTERN-CIRCI	
	PILOT I PARTIAL P	CAUSE(S) ANT - MISCELLANEOUS N COMMAND - FAILED TO OWER LOSS - PARTIAL CIRCUMSTANCES - FORC	O OBTAIN/MAINTAIN FL' LOSS OF POWER - 1 EN	YING S GINE	PEE	D			
3-0002	1/27/79 TIME - 13	WINDSOR, VA 10	SCHWEIZER SGS126 N249AF DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	TOTAL HOURS, 180 IN TYPE,
	DEPARTURE WINDSOR TYPE OF A	• VA	TENDED DESTINATION LOCAL					OF OPERATION OFF ABORTED	NOT INSTRUMENT RATED.
	SYSTEMS MISCELL EMERGENCY	N COMMAND - INADEQUAT - FLIGHT CONTROL SY: ANEOUS ACTS,CONDITION CIRCUMSTANCES - PREC	STEMS FLEVATOR AND IS - DISCONNECTED CAUTIONARY LANDING OF CH CONTROL PROBLEM	ELEVAT N AIRP	OR OR 1	TA (з с	ONTROL SYSTEM	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	S	FLIGHT PURPOSE	PILOT DATA
				CR- C				PRIVATE, AGE 30, 196 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CHESTER TYPE OF A	FIELD, VA	NTENDED DESTINATION			-	OF OPERATION NG ROLL	
	PROBABLE PILOT I FACTOR(S)	CAUSE(S) N COMMAND - IMPROPER	OPERATION OF BRAKES	AND/OR	FL	[GH T	CONTROLS	
		N COMMAND - SELECTED ANEOUS ACTS, CONDITION		VE TO EX	(IS	LING	MIND	
3-0230	2/23/79 TIME - 10	BLACKSBURG, VA 35	HILLER 1100 N30VA DAMAGE-DESTROYED	CR+ C			MISCELLANEOUS POLICE PATROL	PRIVATE, AGE 29, 265 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			NTENDED DESTINATION LOCAL					
	TYPE OF A COLLISI	CCIDENT ON WITH GROUND/WATER	CONTROLLED				DF OPERATION LIGHT NORMAL CRUISE	
	PILOT I FACTOR(S)	N COMMAND - INITIATED N COMMAND - ATTEMPTED - LOW CEILING						
	SKY CONDI OVERCAS	-	-			L I NG 200	S AT ACCIDENT SITE	
	1/4 MIL	Y AT ACCIDENT SITE F OR LESS ONS TO VISION AT ACC	IDENT SITE		TYF	NONE	TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	TYPE OF F NONE	LIGHT PLAN FLEW INTO FOG BANK.				111		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES		FLIGHT PURPOSE	PILOT DATA
	1/2/79		CESSNA 172	CR-	0	1	0	NONCOMMERCIAL	
			INTENDED DESTINATION						
	ENGINE	CCIDENT FAILURE OR MALFUNCT D WITH DIRT BANK	ION			TΔ	KEO	F OPERATION FF: INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	MISCELL MISCELL FACTOR(S)	N COMMAND - INADEQU ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI	ATE PREFLIGHT PREPARA ONS - FUEL STARVATION ONS - FUEL SELECTOR PO						
	COMPLETE EMERGENCY	POWER LOSS - COMPLET	TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO				NE		
3-0145	1/7/79 TIME - 14	OAK HARBOR,WA	PIPER PA-28 N38373 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 111 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SHELTON TYPE OF A GROUND-	1.WA	INTENDED DESTINATION		PI	OA HAS TA	К Н Е О КЕО	ROUTE STOP ARBOR, WA F OPERATION FF RUN FF ABORTED	NOT THE HOME IN MARCE!
	FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES ONS - OVERLOAD FAILURI		F	LIG	нТ	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	PURPOSE	PILOT DATA
		DALLESPORT, WA						NONCOMMERCIAL PLEÁSURE/PERSONAL TRANSP	PRIVATE, AGE 66, 4101 TOTAL HOURS, 500 IN TYPE.
	DEPARTURE VANCOUV TYPE OF A GROUND-				F	LA	NDI	F DPERATION NG ROLL NG ROLL	NUT INSTRUMENT RATED.
	AIRPORT FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - SELECTED S/AIRWAYS/FACILITIES - LOW CEILING	- AIRPORT CONDITIONS T REPORTED	SNO	IW (ON R	UNW	AY	
	2 MILES OBSTRUCTI FOG WIND DIRE 70 TYPE OF W BELOW M	TION Y AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS	IDENT SITE		F 1	O REC NC TEMP 26 VIND 3	IPI NE ERA VEI	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	
3-0143	TIME - 13 DEPARTURE SEATTLE TYPE OF A COLLISI PROBABLE MISCELL FACTOR(S) MISCELL	POINT I ,WA CCIDENT ON WITH GROUND/WATER CAUSE(S) ANEOUS - UNDETERMINE ANEOUS ACTS,CONDITIO	N8483M DAMAGE-DESTROYED NIENDED DESTINATION RETURN CONTROLLED	PX-	O	O AST EV PHAS IN	O ERE E O FL	ROUTE STOP TT,WA F OPERATION IGHT OTHER	PRIVATE, AGE 37, 107 P TOTAL HOURS, 8 IN TYPF, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIR CRAFT DATA	 JUR I		FL IGHT		PIIOT DATA
				 F S	M/N	PURPOSE		· -
3-0297	TIME - 17		DAMAGE-SUBSTANTIAL					PRIVATE, AGE 29, 265 TOTAL HOURS, 185 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE TACOMA.	· -	INTENDED DESTINATION LOCAL					
	TYPE OF A		LUCAL	PH	ASE (OF OPERATION		
		-	R CONTROLLED			IGHT OTHER		
	WEATHER WEATHER B	N - HIGH OBSTRUCTION DOWNDRAFT•UPDRAF GRIEFING - NO RECORU						
	SKY CONDI CLEAR	-			UNLI			
		Y AT ACCIDENT SITE (ER (UNLIMITED)			NONE	TATION AT ACCIDENT	SIIE	
		ONS TO VISION AT AC	CCIDENT SITE			RECTION-DEGREES		
	WIND VELO	CITY-KNOTS			PE OF	WEATHER CONDITIONS		
		LIGHT PLAN			., .,			
	REMARKS-	TRIED TO OVERFLY MT	N.CRASHED ON SUMMIT.					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0097	1/31/79 TIME - 10 DEPARTURE SEATTLE TYPE OF A	PARKLAND,WA 50 POINT ,WA CCIDENT FAILURE OR MALFUNC	CESSNA 182 N58454 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE (IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRA OF OPERATION IGHT NORMAL CRUISE ING ROLL	PRIVATE, AGE 53, 399 NNSP TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATEO.
	MISCELL MISCELL FACTOR(S) MISCELL WEATHER COMPLETE WEATHER B WEATHER F	N COMMAND - IMPROPE ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT - CONDITIONS CONDI - CONDITIONS CONDI POWER LOSS - COMPLE RIEFING - UNKNOWN/ ORECAST - UNKNOWN/	IONS - ICE-CARBURETOR IONS - OVERLOAD FAILURE JCIVE TO CARB./INDUCTION ITE ENGINE FAILURE/FLAM NOT REPORTED	ING EQUIPMENT—: E ON SYSTEM ICIN MEDUT—1 ENGINE	IMPROPER OPERATION OF/O	OR FAILED TO USE
	5 OR OV OBSTRUCTI NONE TYPE OF W VFR	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A EATHER CONDITIONS LND ON GOLF COURSE	CCIDENT SITE	UNLIM PRECIP NONE TEMPERA 28	ITATION AT ACCIDENT SIT	re
3-0281	NAME OF A DEPARTURE GOODING TYPE OF A	IRPORT - THE DALLE: POINT ID CCIDENT FAILURE OR MALFUNC	DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	LAST E DALLE PHASE (IN FL	•	INSTRUMENT RATED.
	FACTOR(S) MISCELL MISCELL COMPLETE EMERGENCY	ANT - MISCELLANEOU: ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT POWER LOSS - COMPLI CIRCUMSTANCES - F	S POWERPLANT FAILURE F IONS - AIRFRAME ICE IONS - OVERLOAD FAILUR ETE ENGINE FAILURE/FLAI DRCED LANDING ON AIRPO ENDING FROM 12000 TO 70	E MEOUT-1 ENGINE RT/SEAPLANE BA:	SE/HELIPT.	

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILOT DATA
	2/18/79 TIME - 173	AUBURN, WA	ERCO 415-C	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 48, 200 SP TOTAL HOURS, 125 IN TYPE NOT INSTRUMENT RATED.
		RPORT - AUBURN POINT	INTENDED DESTINATION LOCAL						
	TYPE OF AC COLLIDED	CIDENT WITH TREES			Р			F OPERATION IGHT BUZZING	
		COMMAND - MISJU		F1 W7 W					
	FACTOR(S) TERRAIN	- HIGH OBSTRUCT ONT TO BASE & LE		FLYIN	16				
	FACTOR(S) TERRAIN REMARKS- C	- HIGH OBSTRUCT ONT TO BASE & LN	IONS ND OK.						
3-0273	FACTOR(S) TERRAIN REMARKS- C	- HIGH OBSTRUCT ONT TO BASE & LN	IONS ND OK. CESSNA 140 N1701N	CR-	2			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 100 IN TYPE
3-0273	FACTOR(S) TERRAIN REMARKS- C 3/1/79 N TIME - 151	- HIGH OBSTRUCT ONT TO BASE & LN IR.YAKIMA,WA 5	IONS ND OK.	CR-	2				

	DATE	LOCATION		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-0184	3/9/79 TIME - 1431 NAME OF AI DEPARTURE F TROUTDAL TYPE OF ACC ENGINE F COLLISION PROBABLE C/ PERSONNE PILOT IN MISCELLAI FACTOR(S) WEATHER COMPLETE PO	VANCOUVER.WA O RPORT - EVERGREEN POINT F.OR AILURE OR MALFUNCT AUSE(S) L - MAINTENANCE.SE COMMAND - INADEQUI NECHUS ACTS, CONDITION - UNFAVORABLE WIND DWER LOSS - COMPLE	CESSNA 195 N195BC DAMAGE-DESTROYED INTENDED DESTINATION ASTORIA.OR ION R CONTROLLED RVICING.INSPECTION I ATE PREFLIGHT PREPARA DNS - WATER IN FUEL CONDITIONS IE ENGINE FAILURE/FLA	CR- 1 0 0 PX- 0 0 0 PHASE 0 IN FL LANDI NADEQUATE MAINT TION AND/OR PLA	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH ENANCE AND INSPECTION	COMMERCIAL, AGE 51, 749 POTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.				
	SKY CONDIT: SCATTERE VISIBILITY 5 OR OVE	CIRCUMSTANCES - FOR ION O AT ACCIDENT SITE R(UNLIMITED)	OF BRIEFING RECEIVED RCED LANDING OFF AIRP .	PORT ON LAND CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE						
	NONE WIND DIRECT 100 TYPE OF WEA	NS TO VISION AT ACC TION-DEGREES ATHER CONDITIONS ATER IN FUEL SYS.W		TEMPERATURE-F 64 WIND VELOCITY-KNOTS 22 TYPE OF FLIGHT PLAN NONE ACFT PARKED OUTSIDE AFT PAINTING DURING SEVERE WX.						
3-0271	3/17/79 TIME - 113		TAYLORCRAFT BC-65 N23633 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	AIRLINE TRANSPORT, AGE 36, 11400 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.				
	KENT,WA TYPE OF ACC		NTENDED DESTINATION EATONVILLE,WA	PHASE OF OPERATION IN FLIGHT BUZZING						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - UNMARRANTED LOW FLYING MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER									

	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	IES S M/N	FLIGHT PURPOSE			
3-0177	1/3/79 TIME - 082	MILWAUKEE,WI 29	CESSNA 340 N888HB DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 40, 4485 TOTAL HOURS, 1760 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE MERRILL TYPE OF AC GROUND-1	IRPORT - TIMMERMAN POINT WIT CCIDENT WATER LOOP-SWERVE O WITH SNOWBANK	INTENDED DESTINATION MILWAUKFE, WI		LANDI	F OPERATION NG RÜLL NG ROLL	• ,		
	FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES S - AIRPORT CONDITIONS						
3-0205	1/14/79 TIME - 165		CESSNA 172 N6695A DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 39, 100 SP TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - CHERRYLAND DEPARTURE POINT OCONTO,WI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK			PI					
	FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES S - AIRPORT CONDITIONS						
3-0052	1/15/79 TIME - 060	WISCONSIN RPDS∙WI 05	SWEARINGEN SA-226 N160MA DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 2 0 9	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 33, 5883 TOTAL HOURS, 235 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - ALEXANDRIA FIELD DEPARTURE POINT INTENDED DESTINATION CHICAGO,IL WISCONSIN RPDS,WI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH SNOWBANK LANDING ROLL								
	PILOT IN FACTOR(S) AIRPORTS AIRPORTS AIRPORTS	N COMMAND - IMPROPE N COMMAND - FAILED S/AIRWAYS/FACILITIE S/AIRWAYS/FACILITIE S/AIRWAYS/FACILITIE	R LEVEL OFF TO INITIATE GO-AROUND S - AIRPORT FACILITIES S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS NOT OPERATING OR MISS	SNOW ON SNOW W	I RUNW. Indrow	AY S			

FIĻE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	S 1/N	FLIGHT PURPOSE		PILOT DATA
3-0128	1/16/79 TIME - 1720	AMERY.WI) RPORT - AMERY AIRP DINT	BEECHCRAFT B58 N4101S DAMAGE-SUBSTANTIAL	CR- (0 0	1 0	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 32, 580 TOTAL HOURS, 94 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC	IDENT ATER LOOP-SWERVE			L	٩NDI	F OPERATION NG ROLL NG ROLL		
	PILOT IN FACTOR(S) AIRPORTS/	COMMAND - IMPROPE COMMAND - SELECTE	R IN-FLIGHT DECISIONS D UNSUITABLE TERRAIN S - AIRPORT CONDITIONS CONDITIONS				ΔΥ	·	
			OF BRIEFING RECEIVED		C.T. I	TNC	AT ACCIDENT CIT	F	
	VISIBILITY 5 OR OVER OBSTRUCTION NONE TEMPERATURE	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) PS TO VISION AT AC	CIDENT SITE		CEILING AT ACCIDENT SITE 2600 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 140				
	7 WIND VELOCI 11 TYPE OF FLI NONE				TYP		WEATHER CONDITI	ONS .	
3 - 0178	1/27/79 TIME - 1400		BEECH A23 N357OR DAMAGE-SUBSTANTIAL					AL TRANSP	PRIVATE, AGE 53, 610 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F STEVENS P TYPE OF ACC						F OPERATION NG LEVEL OFF/TO	UCHDOWN	
	PROBABLE CA PILOT IN	USE(S) COMMAND - MISJUDG	FD CLEARANCE						

FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA	
3-0149	2/10/79 M TIME - 0929	ILWAUKEE,WI						INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 32, 6613 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.	
		ORT - TIMMERMAN	INTENDED DESTINATION							
	MIL WAUKEE.	WT	MII.WAUKEE.WI							
	TYPE OF ACCI			Ρ			OPERATION			
	UNDERSHOOT COLLIDED WITH SNOWBANK							ING FINAL APPROACH ING FINAL APPROACH		
	COLLIDED W	IIM SWOMBAWK				LA	ודטוי	NG FINAL APPROACH		
	PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- 30 INCH SNOW BANK ON APPROACH END OF RUNWAY.									
3-0170	2/19/79 P TIME - 1230	LATTEVILLE,WI	CESSNA 150K N6206G	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 29, 26 TOTAL HOURS, ALL IN TYPE, NOT	
	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PLATTEVILLE								INSTRUMENT RATED.	
			INTENDED DESTINATION							
	PLATTEVILLE, WI LOCAL									
	TYPE OF ACCIDENT PHASE OF OPERATION									
	GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH SNOWBANK TAKEOFF RUN									
	FACTOR(S)	OMMANO - FAILED	TO ABORT TAKEOFF ONS - BRAKES FROZEN							

FILE			AIRCRAFT DATA	F	S M	/ N	PURPOSE	PILOT DATA	
	2/19/79 HARTF TIME - 1245	ORD, WI	CESSNA 152 N757PG DAMAGE-SIJBSTANTIAL	CR- PX-			NONCOMMERCIAL		
	NAME OF AIRPORT DEPARTURE POINT HARTFORD, WI TYPE OF ACCIDENT GROUND-WATER L COLLIDED WITH	OOP-SWERVE	MUNI INTENDED DESTINATION HARTFORD,WI		LA	ND I	F OPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S PILOT IN COMMA FACTOR(S) WEATHER - UNFA	ND - IMPROPE	R COMPENSATION FOR WIN	ND COND	ITION	IS			
	SKY CONDITION CLEAR VISIBILITY AT AC 5 OR OVER (UNLI OBSTRUCTIONS TO NONE WIND VELOCITY-KN 10 TYPE OF FLIGHT P NONE REMARKS- WIND GU	MITED) VISION AT AC OTS LAN			CEIL UN PREC NO RELA RI TYPE VF	TE 023-067 DEGREES			
-0228	2/24/79 WAUNA TIME - 1100	KEE,WI	CESSNA 180 N9916 DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TR.	PRIVATE, AGE 17, 116 ANSP TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT WAUNAKEE, WI		INTENDED DESTINATION WAUNAKEE, WI		DUAG		F OPERATION	·	
	COLLIDED WITH				•				
	PROBABLE CAUSE(S PILOT IN COMMA FACTOR(S) WEATHER - UNFA	ND - IMPROPE	R COMPENSATION FOR WIND CONDITIONS	ND COND	ITION	IS		·	
	SKY CONDITION BROKEN/LOWER S VISIBILITY AT AC 5 OR OVER(UNLI	CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTIONS TO NONE WIND DIRECTION-D		RELA LE WIND	TIV FT VE	E BEARING OF WIND QUARTERING HEAD WIND . LOCITY-KNOTS	293-337 DEGREES			
	40 TYPE OF WEATHER VFR REMARKS- WIND GU	·	14 TYPE OF FLIGHT PLAN NONE						

			DKIEL.) UF P		1000	113		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES		FLIGHT PURPOSE	PILOT DATA NO CERTIFICATE, AGE 33, 19 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
3-0270	2/9/79 TIME - UN	MISSING AIRCRAFT	CESSNA 172M N12752 DAMAGE-DESTROYED	CR- PX-	-	-	0		
	DEPARTURE VANCOUV		INTENDED DESTINATION WENATCHEE + WA						
	TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED		WEIGH CONCESSION	PHASE OF OPERATION					
			/ERED	UNKNOWN/NOT REPORTED				DWN/NOT REPORTED	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED								
	REMARKS- ACFT DMG & INJURY INDEX PRESUMED.								



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