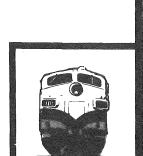
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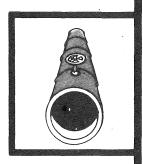
AUG 20 1981

WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 6 OF 1980 ACCIDENTS



NTSB-BA-81-7

Doc NTSB BA 81 07 Issue 6



UNITED STATES GOVERNMENT

TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No.	2. Government Accession No.	3.Recipient's Catalog No.				
NTSB-BA-81-7	PB81-911407					
4. Title and Subtitle		5.Report Date				
Aircraft Accident Report	June 9, 1981					
U.S. Civil Aviation	6.Performing Organization					
Issue Number 6 - 1980 Ac	Code					
7. Author(s)	8.Performing Organization					
	Report No.					
9. Performing Organization	10.Work Unit No.					
Bureau of Technology	3270					
National Transportation	Safety Board	11.Contract or Grant No.				
Washington, D.C. 2059	4					
,	3	13.Type of Report and				
		Period Covered				
12.Sponsoring Agency Name	and Address	297 U.S. General Aviation				
		Accidents Occurring in 1980				
NATIONAL TRANSPORTATION	ON CAPETY DOADD	in Brief Format				
NATIONAL TRANSPORTATI						
Washington, D. C. 20!	594	14.Sponsoring Agency Code				
15. Supplementary Notes						

The subject report was distributed to NTSB mailing list:

16.Abstract

This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1980. The 297 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.

File Numbers: 3-1501 thru 3-1573

3-1575 thru 3-1659

3-1661 thru 3-1721

3-1723 thru 3-1800

17. Key Words (Aviation accide (Civil aviation, Aviation cause, pilot certificate, phase of operation, kind conditions of light.	18.Distribution This document is the public through Technical Informa Springfield, Virgini (Always refer to not in item 2)	available to the National tion Service- a 22161	
19.Security Classification (of this report)	20.Security Classification (of this page)	21.No. of Pages	22.Price
UNCLASSIFIED	UNCLASSIFIED	172	

FOREWORD

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

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

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury Any injury which results in death within 30 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. <u>Instructional Flying</u>
Refers to flying accomplished in supervised training under the direction of an accredited instructor.

KIND OF FLYING

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

- 3. Commercial Flying Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.
- 4. <u>Miscellaneous Flying</u>

 <u>Includes other kinds</u> 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.

ABBREVIATION

MEANING

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

•

U.S.
GENERAL AVIATION
SECTION

INJURIES. ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 6 U. S. GENERAL AVIATION

1980

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	55	31	38	177			301
COPILOT DUAL STUDENT	. 1	2	1 4	5 8 .			7 14
CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	2		,				2.
EXTRA CREW				1			1
PASSENGERS	65	21	45	163			294
TOTAL	123	54	88	354		ABOARD	619
OTHER AIRCRAFT							
OTHER GROUND	•		1	2			3
GRAND TOTAL	123	54	89	356			622

INVOLVES 297 TOTAL ACCIDENTS INVOLVES 62 FATAL ACCIDENTS

PAGE-I

COVERED BY THIS REPORT - ISSUE NO. 6 U. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 297 TOTAL ACCIDENTS

INVOLVES 62 FATAL ACCIDENTS

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
									
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	1		1	,	1	1	1	1	2
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED	1		2 1	1	1	1 4	3 4	1	3 5
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	6		6	3	•	3	9	•	ģ
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	1		1				1		1
DELAYED ACTION IN ABORTING TAKEOFF				4		4	4		4
DELAYED IN INITIATING GO-AROUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				6 1		6 1	6 1		6 1
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	3		3	•		•	3		3
FAILED TO EXTEND LANDING GEAR				1		1	1		1
RETRACTED GEAR PREMATURELY				1		1	1		1
INADVERTENTLY RETRACTED GEAR FAILED TO SEE AND AVOID OTHER AIRCRAFT	3		3	1		1 3	1		1 6
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	2		2	7		7	9		9
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	19		19	25		25	44		44
MISJUDGED. SPEED. ALTITUDE OR CLEARANCE				1		1	1		1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT				2	1	2 1	2	1	2 1
FAILED TO GOE ON INCORRECTLY USED WISC ENGIRMENT	2		2	5	1	5	. 7	1	7
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1		ī	1		1	2		2
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	_		_	. 9		9	9		9
IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT OFF	3		3	2	1	2 5	5 4	1	5 5
IMPROPER LEVEL OFF				14	1	14	14	1	14
IMPROPER IFR OPERATION	1		1	1		1	_ 2		2
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	3		.3	4	1	5	7	1	. 8
IMPROPER COMPENSATION FOR WIND CONDITIONS	6	1	7	19 25	4	19 29	19 31	5	19 36
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	0	1	•	8	7	8		,	8
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	2	3	5	2	4	6
MISMANAGEMENT OF FUEL	1		1	17		17	18		18
EXERCISED POOR JUDGMENT OPERATED CARELESSLY	7		7	1	1	1 .	8	1	8 1
SELECTED UNSUITABLE TERRAIN				16	1	16	16	1	16
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				2		2	2		2
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	3		3	1	1	2	4	1	5
SPONTANEOUS-IMPROPER ACTION	,		1	1 5		1 5	1		1
MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED	1 1		1	14		14	6 15		6 15
MISJUDGED DISTANCE	-		-	1		1	í		í
MISJUDGED DISTANCE AND ALTITUDE				8		8	8		8
MISJUDGED SPEED AND CLEARANCE			,	1		1	1		1 4
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE	4		4	2		2	6		6
MISJUDGED CLEARANCE	ĭ		i	7		7	8		8
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS					1	1		1	1
IMPROPER RECOVERY FROM BOUNCED LANDING	-		2	9		9	9		9
INCAPACITATION PHYSICAL IMPAIRMENT	. 3	1	3 1	2		2	3 2	1	. 3
SPATIAL DISORIENTATION	2		2	2		-	2	_	2
MISUSED OR FAILED TO USE FLAPS		1	1	1		1	1	1	2
LEFT AIRCRAFT UNATTENDED ENGINE RUNNING				_	1	1		1	1
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND		1	1	8 4	6	8 10	8 4	7	8 11
FAILED TO ABORT TAKEOFF	3	1	3	5	6	5	8	ľ	8
FAILED TO INITIATE GO-AROUND	,		-	10		10	10		10
	0.4	-	0.0	24.0	2.2		252	27	270
SUBTOTAL	84	5	89	268	22	290	352	27	379

COPILOT

PAGE II

INADVERTENTLY RETRACTED GEAR (CONTINUED)	FATAL ACCIDENTS		NONFATAL ACCIDENTS			ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR			FAC TOR			FACTOR	
INADVERTENTLY RETRACTED GEAR				1		1	1		1
SUBTOTAL				1		1	1		1
DUAL STUDENT FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER LEVEL OFF MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE				1 1 4 2 1		1 1 4 2 1	1 1 4 2		1 1 4 2 1
SUBTOTAL				9		9	9		9
CHECK PILOT INADEQUATE SUPERVISION OF FLIGHT	1 .		1				. 1		1
SUBTOTAL	1		1				1		1
** PERSONNEL **									
RULES, REGULATIONS, STANDARDS PERSONNEL FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				2		2	2		2
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT) INADEQUATE MAINTENANCE AND INSPECTION	5		5	1 12	1	1 13	1 17	1	1 18
OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW FAILURE TO PROVIDE ADEQ DIRECTIVES, MANUALS, EQUIPMENT		1	1		1	1		1 1	1 1
WEATHER PERSONNEL : INADEQUATE/INCORRECT WEATHER BRIEFING		1	1					1	1
TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF UNSAFE WEATHER CONDITION AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL		1	1					1	1
PRODUCTION-DESIGN-PERSONNEL MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT GROUND CREWMAN PASSENGER OTHER	3 1	1	3 1 1	3	1	3 1	6	2	6 2 1 2
THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	9	4	13	20	3	23	29	7	36
** AIRFRAME **									
WINGS SPARS FUSELAGE		1	1					1	1
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES WHEELS, TIRES, AXLES SKI ASSEMBLIES BRAKING SYSTEM (NORMAL) NOSEWHEEL STEERING FLIGHT CONTROL SURFACES ELEVATOR, ASSEMBLY ATTACHMENTS			•	2 1 1 1 4	2	2 3 1 1 1 6 1	2 2 1 1 1 1 4 1	2	2 3 1 1 1 6 1
HORIZONTAL STABILIZER, ATTACHMENTS		1	1	1		1	1	1	1 1
SUBTOTAL		2	2	13	3	. 16	13	5	18
** POWERPLANT **									
ENGINE STRUCTURE MASTER AND CONNECTING RODS CYLINDER ASSEMBLY PISTON, PISTON RINGS VALVE ASSEMBLIES IGNITION SYSTEM MAGNETOES	1	1 2 2	1 3 3	1 1 1		1 1, 1	1 1 1 2	1 2 2	1 2 3 4

POWERPLANT (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	F.AC TOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL
SPARK PLUG IGNITION HARNESS, SHIELDING	1	,1	2	1		1	1	1	2
FUEL SYSTEM							-		1
LINES AND FITTINGS SELECTOR VALVES				1	. 1	1 1	1	1	1 1
CARBURETOR PUMPS	1		1	1	1	2	1 1	1	1 2
FUEL INJECTION SYSTEM VENTS, DRAINS, TANK CAPS	1		1	2 1	2	2 3	3 1	2	. 3
OTHER Lubricating system				2	_	2	2	_	2
COOLING SYSTEM PROPELLER AND ACCESSORIES									
EXHAUST SYSTEM				_			_		
OTHER ENGINE ACCESSORIES				1		1	1		1
ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES				1		1	1		1
MIXTURE CONTROL ASSEMBLIES POWERPLANT-INSTRUMENTS				1		1	1		1
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS	1		1	16		16	17		17
OTHER REDUCTION GEAR ASSEMBLY	î		i	10		10	i		1
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY TURBINE ASSEMBLY	,				,				
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM									
FUEL SYSTEM SAFETY SYSTEM									
IGNIŤION SYSTEM TORQUEMETER									
AIR BLEED EXHAUST SYSTEM									
THRUST REVERSER PROPELLER SYSTEM									
CONSTANT SPEED DRIVE POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION	_			2.	,	25	2.0		
SUBTOTAL ** SYSTEMS **	7	6	13	31		35	38	10	48
ELECTRICAL SYSTEM									
GENERATORS/ALTERNATORS				_	1	1		1	1
RELAYS AND WIRING HYDRAULIC SYSTEM				1		1	1		1
FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL				Ż	1	3	2	1	3
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS COMMUNICATIONS AND NAVIGATION EQUIPMENT									
TRANSMITTERS AND/OR RECEIVERS MISCELLANEOUS EQUIPMENT					1	1		1	1
GLIDER LAUNCH/TOW EQUIPMENT				1		1	1		1
SUBTOTAL				1	1	2	1.	1	2
** ROTORCRAFT **									

			NONFATAL ACCIDENTS			ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL		FACTOR	TOTAL
OTOR ASSEMBLIES									
MAIN ROTOR BLADES TAIL ROTOR BLADES		1	1	1		1	1	1	1
BEARINGS				î		ĩ	ī		i
RANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR GEAR BOX				1		1	1		1
TAIL ROTOR GEAR BOX				1		1	1		1
CLUTCH ASSEMBLY LIGHT CONTROL SYSTEMS				1		1	1		1
CYCLIC PITCH CONTROL SYSTEM DISCELLANEOUS UNITS AND ASSEMBLIES				1		1	1		1
SUBTOTAL		1	1	6		6	6	1	7
** AIRPORTS/AIRWAYS/FACILITIES **									
IRPORT FACILITIES IRPORT CONDITIONS									
WET RUNWAY					3	3		3	3
ICE/SLUSH ON RUNWAY SNOW WINDROWS					1 1	1 \ 1		1 1	1 1
UNMARKED OBSTRUCTIONS					î	1		i	1
SOFT SHOULDERS (RUNWAY) HIGH VEGETATION					2	2 2		2	2
POORLY MAINTAINED RUNWAY SURFACE					2	2		2	2
SOFT RUNWAY OTHER				1	5 4	5 5	1	5 4	5 5
IRWAYS FACILITIES							•	·	,
SUBTOTAL				1	. 21	22	1	21	22
** WEATHER **									
LOW CEILING RAIN		10 6	10 6		4 2	4 2		1 4 8	14 8
FDG		6	6		5	5		11	11
SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		1	1		1 1	1 1		2 1	2 1
UNFAVORABLE WIND CONDITIONS		2	2	1	21	22	1	23	24
SUDDEN WINDSHIFT TURBULENCE IN FLIGHT, CLEAR AIR		1	1		4	4		4 1	4
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS		1	1					1	1
DOWNDRAFTS. UPDRAFTS ADVERSE WINDS ALOFT		2	2		8 1	8 1		10 1	10 1
HIGH TEMPERATURE		1	1					1	1
OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE		1 6	1 6		1 8 .	1 8		. 14	2 14
THUNDERSTORM ACTIVITY		2	2		5	5		7	7
SUBTOTAL		39	39	1	61	62	1	100	101
** TERRAIN **									
WET. SOFT GROUND SNOW-COVERED					7 2	7 2		7 2	7 2
HIGH- VEGETATION					9	9		9	9
ROUGH/UNEVEN HIGH OBSTRUCTIONS		1 6	1 6		12 23	12 23		13 29	13 29
LOOSE GRAVEL		Ü			1	1		1	1
SANDY OTHER					2 7	2 7		2 7	2 7
SUBTOTAL		7	7		63	63		70	70
** MISCELLANEOUS **									
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				. 1		1	1		1
UNDETERMINED EVASIVE MANEUVER TO AVOID COLLISION UNOUALIFIED PERSON OPERATED AIRCRAFT	4		4	1 1 1	4 1	1 5 2	5 1 1	4 1	5 5 2
SUBTOTAL	4		4	4	5	19	8	5	13
GRAND TOTAL	105	64	169	357	184	541	462	248	710

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MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS		NONFATAL ACCIDENTS			ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
FIRE OF UNDETERMINED ORIGIN UNAPPROVED MODIFICATION IMPROPER/INADEGUATE VENTING PREVIOUS DAMAGE LEAK/LEAKAGE		1	1	1 2	1 1	2 1 1 3	1 2	2 1 1	2 1 1 1 3
ARCING LOW COMPRESSION RUNWAY CLOSED	. 1	1	. 2	1		1	1 1	1	1 2
DOWNWIND CARBON DEPOSITS		1 1	1 1		1 14	1 14	·	1 15 1	1 15 1
LANDED IN CONSTRUCTION AREA LOOSE, PART/FITTING BINDING DETERIORATED				1	1 1 1	1 1 1	1	1 1 1	1 1 1 1
DISCONNECTED EXCESSIVE-WEAR/PLAY ERRATIC	1	1	. 1	1	1 1	4 2 1	4 1 1	2 1	4 3 2
GROUNDED JAMMED OBSTRUCTED	1		1	1 1		1 1 1	1 1 2		1 1 2
OVERHEATED SHEARED STICKING	1	1	1	1	1	1 2	2 1	1 1	2 2 1
STRIPPED VIBRATION, EXCESSIVE INTENTIONAL GROUND-WATER LOOP-SWERVE RAN OFF END OF RUNWAY				1 1 3	1 14	1 1 4 14	1 1 3	1 14	1 1 4 14
ALTIMETER SETTING-INCORRECT IMPROPER EMERGENCY PROCEDURES SEAT BELT NOT FASTENED	1	1	1	1 4	1.	1 5	1 5	1 1	1 6 1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA UNWARRANTED LOW FLYING FAILED TO USE ALL AVAILABLE RUNWAY INATTENTIVE TO FUEL SUPPLY	3	3	6	1 1 3 6		1 1 3 6	1 4 3 6	3	1 7 3 6
FLEW INTO BLIND CANYON POORLY PLANNED APPROACH MISCALCULATED FUEL CONSUMPTION	1		1	2	2	2	1 2	2	1 2 2
JETTISONED LOAD STOLEN OR UNAUTHORIZED USE OF AIRCRAFT IMPROPERLY SECURED ELECTRICAL FAILURE		2	2 .	2	4	4 2 1	2	2	4 . 2 2
ELECTRICE FALCURE FATIGUE FACTURE FUEL GRADE-IMPROPER RPM-UNCONTROLLABLE-OVERSPEED	1	1	1 1 1	2	1	2	. 3	1	1 3 1 1
WRONG PART IMPROPER ALIGNMENT/ADJUSTMENT SEPARATION IN FLIGHT	1	1 3	1 1 3	1 1	2	1 1 2	2 1	1 5	2 2 5
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT FIRE IN ENGINE PILOT FATIGUE		1	1		1 2	1 2		1 2 1	1 2 1
FUEL EXHAUSTION FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT ICE-ENGINE	2 1	1 1	2 1 2	15 2 2 1		15 2 2 1	17 2 3 1	1 1	17 3 4 1
AIRFRAME ICE IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG WHITEOUT		1	1 .	1 1	2	3. 1	1 1	. 1 3	1 4 1
SUNGLARE LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM FUEL SIPHONING WATER IN FUEL	2	1	3	2 2 6	. 2	2 2 3 6	2 2 8	3 1 1	3 2 3 9
AIRCRAFT CAME TO REST IN WATER MISSING TOUCH AND GO LANDING	٤	3 1	3 1	1	10 10	10 1 10	. 1	13 11	13 1 11
OVERLOAD FAILURE MATERIAL FAILURE FUEL STARVATION		1	2	1 15 12	26 2	27 17 12	1 15 12	28	29 18 12

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

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FILE	AIRCRAF	ī		AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
	-7		· · · · · · · · · · · · · · · · · · ·			
3 1501	N7084P	060180	KAMUELA, HI	PIPER	PA-24	NONE
3 1502	N88191	050480	MOLOKAI,HI	BELLANCA	7KCAB	NONE
3 1503	N7054E	021780	SEARCHLIGHT, NV	CESSNA	175A	FATAL
3 1504	N2470H	013080	ALPINE VALLEY, NV	PIPER	PA-18	NONE
3 1505	N73WB	051880	LAS VEGAS, NV	CUTTER	2	SERIOUS
3 1506	N4731V	030880	LATHROP WELLS, NV	BELLANCA	17-30	MINOR
3 1507	N7346C	071780	ELKO,NV	CESSNA	206	NONE
3 1508	N5235R	070380	LAS VEGAS.NV	CESSNA	172M	NONE
3 1509	N6531C	010380	BEATTY, NV	PIPER	PA-28	NONE
3 1510	N4326E	020780	HEND SON , NV	PIPER	PA-38	NONE
3 1511	N748V	060880	I ML AY , NV	FLEET	2	MINOR
3 1512	N6437K	070680	LAS VEGAS, NV	CESSNA	150M	NONE
3 1513	N88127	020880	CARSON CITY, NV	BELLANCA	8GCBC	NONE
3 1514	N2903J	061980	FAIRFIELD, ID	CESSNA	T188C	MINOR
3 1515	N8270H	070680	HOMEDALE, ID	CALLAIR	A-9	FATAL
3 1516	N3903D	080580	NROSEBURG.OR	CESSNA	182A	SERIOUS
3 1517	N7116H	070780	HOOD RIVER,OR	PIPER	J3C-85	NONE
3 1518	N1713D	071780	NCLINTON, WA	CESSNA	170A	FATAL
3 1518	N9126J	071780	NCLINTON, WA	PIPER	PA-28	FATAL
3 1519	N757SC	051780	BUENA,WA	CESSNA	152	MINOR
3 1520	N8385	042680	NPROSSER, WA	PAGE	RV-3	FATAL
3 1521	N752EZ	070180	ARLINGTON, WA	VARIEZE	1	FATAL
3 1522	N3576B	072080	GARDNER, WA	PIPER	PA-28	MINOR

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FILE	AIRCRAF	AIRCRAFT		AIRCRA	FT .	INJURY
NUMBE	R REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 1523	N90268	070580	KING SALMON•AK	FAIRCHILD	C-119L	NONE
3 1524	N1384U	021280	NHOMER, AK	CESSNA	172M	FATAL
3 1525	N5909G	061580	NDILLINGHAM , AK	CESSNA	150	FATAL
3 1526	N4895C	041280	WALES, AK	CESSNA	A185F	NONE
3 1527	N62406	080680	GULKANA, AK	AEROSPATLE	SA341G	NONE
3 1528	N29 7 5Q	042580	NKODI AK•AK	BELLANCA	8GCBC	NONE
3 1529	N4311R	022480	PLATINUM, AK	CESSNA	185	NONE
3 1530	N92CP	060880	NTALKEETNA, AK	CESSNA	180	NONE
3 1531	N4960E	071180	NFALSE ISLAND, AK	CESSNA	A185F	SERIOUS
3 1532	N756CV	012980	NK ASIGLUK • AK	CESSNA	U206G	FATAL
3 1533	N2077X	051980	NUN AV AR CHUK + AK	PIPER	PA-32	MINOR
3 1534	N14310	062480	ANCHOR AGE , AK	PIPER	PA-18	FATAL
3 1535	N5083R	070280	. TYONE CREEK, AK	CESSNA	185	NONE
3 1536	N390EH	072380	NDE ADHOR SE • AK	BELL	206B	NONE
3 1537	N93322	031480	NSHAKTOOLIK + AK	CESSNA	A185F	FATAL
3 1538	N679RK	071980	NTOGI AK • AK	PIPER	PA-18A	NONE
3 1539	N5405H	063080	NKENAI • AK	CESSNA	172	MINOR
3 1540	N60506	071480	NC ANTWELL . AK	CESSNA	150	MINOR
3 1541	N9444D	072280	NSEWARD • AK	PIPER	PA-18	MINOR
3 1542	N57690	050780	NKASHWITNA RIV, AK	BELLANCA	8GC BC	NONE
3 1543	N4448Z	051580	MONTANA CREEK, AK	PIPER	PA-18	NONE
3 1544	N1511C	071480	BROOKS RANGE, AK	CESSNA	180	NONE
3 1545	N9707P	071380	ALEXANDER LAKE.AK	PIPER	PA-18	SERIOUS

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	FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
	3 1546	N9478C	062880	NCOGHILL LAKE.AK	CESSNA	180	NONE
,	3 1547	N8781D	050780	NKING SALMON.AK	PIPER	PA-18	NONE
	3 1548	N2376P	041780	FAIRBANKS, AK	PIPER	PA-22	NONE
	3 1549	N15087	052080	NKAHILTNA STRIP.AK	CESSNA	R172E	NONE
	3 1550	N7164B	071580	NILIAMNA, AK	PIPER	PA-18	NONE
	3 1551	N1561P	060680	NBELUGA • AK	PIPER	PA-18A	NONE
	3 1552	N4773B	050980	NKENAI • AK	CESSNA	180	NONE
	3 1553	N59619	051680	ANCHOR AGE + AK	BELL	206B	MINOR
	3 1554	N9150D	070480	OLD MINTO.AK	PIPER	PA-18	NONE
	3 1555	N83351	070580	ILIAMNA, AK	PIPER	PA-18	SERIOUS
	3 1556	N173K	062880	NORTHWAY , AK	HELIO ACFT	H-250	NONE
	3 1557	N1728N	051580	EGEGIK, AK	CESSNA	120	NONE
	3 1558	N9297E	051180	POLLY CREEK, AK	MAULE	M - 5	NONE
	3 1559	N53804.	040680	SOLDOTNA, AK	BELLANCA	7ECA	NONE
	3 1560	N93430	041780	NFORT YUKON, AK	CESSNA	185	NONE
	3 1561	N8CK	030280	CHANDLER LAKE, AK	BELLANCA	7GCBC	NONE
	3 1562	N65064	050380	SKWENTNA, AK	CESSNA	305A	NONE
	3 1563	N63837	051180	NDILLINGHAM, AK	PIPER	PA-18	MINOR
	3 1564	N1209H	031580	TONSINA, AK	AERONCA	15AC	NONE
	3 1565	N7466L	050480	NBETHEL, AK	PIPER	PA-18	SERIOUS
	3 1566	N62595	042280	FAIRBANKS, AK	PIPER	PA-18	MINOR
	3 1567	N9398D	062280	NBEAVER VILLAGE, AK	PIPER	PA-18	NONE
	3 1568	N8492S	040380	KWETHLUK, AK	CESSNA	182	NONE

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FILE AIRCRAFT			AIRCRAFT		INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 1569	N5780F	070680	GRAIN VALLEY, MO	PIPER	PA-28	NONE
3 1570	N6400M	071880	MINDEN, NE	STINSON	108-3	MINOR
3 1571	N4494A	071880	KANSAS CITY,KS	BEECH	58	NONE
3 1572	N61952	042280	SO.LAKE TAHOE,CA	CESSNA	172M	FATAL
3 1573	N5620S	01.2480	NVALDOSTA,GA	ВЕЕСН	V35	FATAL
3 1575	N1933A	062580	PATTEN, ME	PIPER	PA-18	SERIOUS
3 1576	N6650R	073180	NTEWKSBURY, MA	BEECH	B19	NONE
3 1577	N69777	040480	MARLBORO,NY	CESSNA	3100	FATAL
3 1578	N7572U	070880	PRINCETOWN•NJ	CESSNA	150	NONE
3 1579	N1946W	011980	BOGOTA, NJ	ВЕЕСН	B19	FATAL
3 1580	N701SP	062380	NOMAHA,AL	CESSNA	182	FATAL
3 1581	N1659T	040280	GULFPORT, MS	CESSNA	414	SERIOUS
3 1582	N9235T	070980	DELAND, FL	CESSNA	180C	MINOR
3 1583	N9234M	060780	MERRITT ISLAND, FL	MOONEY	M20E	NONE
3 1584	N92453	011880	NKEY WEST, FL	CESSNA	172	MINOR
3 1585	N3808H	062880	MISSING AIRCRAFT	ERCO	415 - D	FATAL
3 1586	N87497	071580	GALESBURG, IL	CESSNA	310R	NONE
3 1587	N9356E	071080	PEORIA, IL	CESSNA	172	NONE
3 1588	N3416U	062380	NGLENVIEW,IL	CESSNA	182F	MINOR
3 1589	N3687E	071380	MORRISTOWN, IN	AERONCA	7AC	NONE
3 1590	N42726	072080	FLUSHING, MI	PIPER	J-3	FATAL
3 1591	N15336	072680	NLAKE CITY.MI	PIPER	PA-28	FATAL
3 1592	N7113F	071080	TROY,MI	PIPER	PA-32R	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1593	N7660T	081480	FENNVILLE, MI	CESSNA	172	NONE
3 1594	N5136D	062980	TROY,MI	CESSNA	1 7 2N	NONE
3 1595	N7166Y	010980	LANSING, MI	PIPER	PA-30	NONE
3 1596	N4581J	052680	PIGEON, MI	PIPER	PA-28R	NONE
3 1597	N76110	061880	ELY, MN	CESSNA	A185F	NONE
3 1598	N12565	070280	FOSSTON, MN	CESSNA	172	NONE
3 1599	N7482F	060380	DEXTER, MN	HUGHES	269C	MINOR
3 1600	N1880	062080	ANGLE INLET, MN	ВЕЕСН	A35	FATAL
3 1601	N64368	052380	NBIG CORK, MN	CESSNA	172K	FATAL
3 1602	N5545Z	080880	PAINESVILLE.OH	PIPER	PA-22	NONE
3 1603	N16861	070280	RUSHVILLE, OH	SIKORSKY	S-55B	NONE
3 1604	N54522	071480	NEW KNOXVILLE, OH	BELL	47G-2	NONE
3 1605	N40WM	071180	NORTH JACKSON, OH	SCORPION	H1754R	NONE
3 1606	N7701S	081080	MARION, OH	SCHWEIZER	2-33∆	NONE
3 1607	N8766W	081380	BELLEFONATINE, OH	PIPER	PA-28	MINOR
3 1608	N4737J	081280	WINNECONNE, WI	BEECH	A23-19	NONE
3 1609	N193E	070480	CIRCLEVILLE, OH	ENSTROM	F-28A	NONE
3 1610	N7369V	020380	NDARLINGTON, WI	BELLANCA	17-30	NONE
3 1611	N9524U	052380	PORTAGE, WI	GRUM-AMER	AA-1C	FATAL
3 1612	N1012S	072280	NCENTERVILLE.IA	PITTS	S 1	FATAL
3 1613	N998 1	071980	MONTGOMERY CY, MO	BENSEN	B8M	FATAL
3 1614	N70382	080480	BRADLEY • AR	CESSNA	188	NONE
3 1615	N 73 45K	071380	NEW ORLEANS, LA	CESSNA	P210N	MINOR

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FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION 	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1616	N66618	070780	DULAC.LA	CESSNA	180	NONE
3 1617	N442Y	022180	NLEEVILLE, LA	SIKORSKY	S-62A	FATAL
3 1618	N516WB	081580	RUIDOSO,NM	ВЕЕСН	65 - 90	NONE
3 1619	N6515V	072580	IOLA,TX	AERO COMDR	680FLP	FATAL
3 1620	N8001A	071980	TOMBALL, TX	LAKE	LA-4	NONE
3 1621	N17294	080580	WICHITA FALLS, TX	CESSNA	150L	NONE
3 1622	N4190X	080180	FRIONA•TX	AERO COMDR	S-2R	NONE
3 1623	N44752	060880	OKMULGEE,OK	PIPER	PA-28	NONE
3 1624	N96812	062280	LOMA .CO	TAYLORCRAFT	BC12D	FATAL
3 1625	N4066B	071980	STERLING, CO	BELLANCA	17	FATAL
3 1626	N73371	010480	NLAS ANIMAS.CO	PIPER	PA-18	NONE
3 1627	N211M	060780	NSPANISH FORK, UT	GLOBE	GC-18	FATAL
3 1628	N26721	070880	BISBEE, AZ	GRUM-AMER	AA-5A	NONE
3 1629	N2383L	052680	MESA, AZ	PIPER	PA-38	NONE
3 1630	N777PS	041080	NASHFORK + AZ	BELL	206B	MINOR
3 1631	N35RE	050380	SCOTTSDALE, AZ	BEECH	V35A	NONE
3 1632	N60155	050380	NSCOTTSDALE, AZ	RYAN	ST-3KR	FATAL
3 1633	N24499	031280	FLAGSTAFF, AZ	CESSNA	152	NONE -
3 1634	N9002T	050180	WATSONVILLE, CA	TOM CAT	I	NONE
3 1635	N4747C	010380	PALO ALTO,CA	CESSNA	T210N	SERIOUS
3 1.636	N38125	041880	SAN CARLOS, CA	PIPER	PA-28	MINOR
3 1637	N9433T	041780	BECKWOURTH, CA	CESSNA	210	NONE
3 1638	N733TS	062680	ANZA,CA	CESSNA	172	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
	20, cin 411 ap en en					
3 1639	N21CM	070180	REDLANDS + CA	PITTS	S2A	MINOR
3 1639	N45142	070180	REDLANDS, CA	GULF-AMER	AA-5A	MINOR
3 1640	N8174M	071880	GRASS VALLEY, CA	CESSNA	172L	NONE
3 1641	N4126H	080780	REDDING, CA	MOONEY	M2OJ	MINOR
3 1642	N9124S	052080	PASO ROBLES, CA	ВЕЕСН	95 - 855	NOME
3 1643	N11867	080480	SN LUIS OBSPO+CA	BELLANCA	7GCBC	NONE
3 1644	N8991P	042980	SANTA PAULA, CA	PIPER	PA-24	NONE
3 1645	N8569	071080	NSAN JOAQUIN.CA	AERO COMDR	600\$2R	MINOR
3 1646	N51239	080280	COLUMBIA, CA	CESSNA	172M	MINOR
3 1647	N6326B	081880	MERCED + CA	CESSNA	152	NONE
3 1648	N5032G	080180	SHELTER COVE, CA	BELLANCA	7ECA	NONE
3 1649	N5665Q	071180	GRASS VALLEY, CA	MOONEY	M20C	NONE
3 1650	N7605W	071880	ANGWIN, CA	PIPER	PA-28	NONE
3 1651	N49177	080380	YOLO COUNTY, CA	CESSNA	152	NONE
3 1652	N5419H	080380	FAIR OAKS,CA	CESSNA	152	MINOR
3 1653	N6387D	072080	NPALMDALE , CA	CESSNA	172N	NONE
3 1654	N3465	072680	ADELANTO, CA	BLANIK	L-13	MINOR
3 1655	N2047B	081180	UPLAND, CA	BEECH	A36	NONE
3 1656	N17916	080980	NRABBIT DRY LK.CA	SCHWEIZER	SGS126	SERIOUS
3 1657	N49467	080280	SANTA MONICA, CA	CESSNA	152	MINOR
3 1658	N8038Y	030880	SANTA ANA,CA	PIPER	PA-30	NONE
3 1659	N5718C	030680	CRESCENT CITY, CA	CESSNA	402C	FATAL
3 1661	N8081H	021680	NREDDING, CA	PIPER	PA-28	FATAL
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				•		

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1662	N5574K	072880	LIHUE,HI	MYNA BIRD	1	NONE
3 1663	N3268R	031380	LAS VEGAS, NV	CESSNA	411A	NONE
3 1664	N3184	081180	LAS VEGAS, NV	BREEZY	RLU-1A	NONE
3 1665	N1824D	071880	NYAP-W.CAROLINE IS	ВЕЕСН	D18S	MINOR
3 1,666	N6786D	070580	NMATTAWA,WA	BELL	47G-4	MINOR
3 1667	N5469Q	061180	WENATCHEE, WA	CESSNA	150	MINOR
3 1668	N7470Q	072080	SUNNYSIDE, WA	CESSNA	TU206F	NONE
3 1669	N92484	060480	ALBANY, OR	HILLER ACFT	FH1100	MINOR
3 1670	N48220	062080	GALES CREEK,OR	HILLER ACFT	UH-12E	NONE
3 1671	N3691V	080380	CRESWELL, OR	CESSNA	140	NONE
3 1672	N8841C	071780	DALLAS, OR	PIPER	PA-22	MINOR
3 1673	N11617	080980	HORSESHOE BEND, ID	CESSNA	150	NONE
3 1674	N758KG	062680	MULLEN, ID	CESSNA	R172K	MINOR
3 1675	N8466M	080180	NELK CITY, ID	CESSNA	182	NONE
3 1676	N6292C	031480	TONSINA LODGE,AK	PIPER	PA-18	MINOR
3 1677	N3506Z	070980	NMCGRATH, AK	PIPER	P4-22	NONE
3 1678	N2479D	051780	POLLY CREEK, AK	CESSNA	170B	NONE
3 1679	N70412	062080	EMMONAK, AK	CESSNA	185	MINOR
3 1680	N455 7 F	061780	NILIAMNA + AK	CESSNA	185	MINOR
3 1681	N4447E	050280	PAWTUCKET, RI	PIPER	PA-38	SERIOUS
3 1681	N9866T	050280	PAWTUCKET, RI	PIPER	PA-38	SERIOUS
3 1682	N9226P	031780	EAST FREEDOM, PA	PIPER	PA-24	FATAL
3 1683	N69193	071980	NPERRY, NY	CESSNA	152	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1684	N9754U	061480	DELISLE, MS	GRUMMAN	AA-1C	FATAL
3 1685	N9299Z	061580	NMIAMI BEACH.FL	HILLFR	UH-120	SERIOUS
3 1686	N58225	062680	NINGLIS, FL	HUGHES	269C	NONE
3 1687	N3CC	070780	POMPANO BEACH, FL	CESSNA	411	SERIOUS
3 1688	N26DF	040780	ST CROIX,VI	GRUMMAN	G - 73	MINOR
3 1689	N8271E	072880	RANTOUL, IL	BELL	47D-1	NONE
3 1690	N81351	061880	NWEST CHICAGO, IL	PIPER	PA-28	NONE
3 1691	N4770J	062280	BELVIDERE, IL	CESSMA	172N	NONE
3 1692	N3912F	051080	NAPPANEE, IN	CESSNA	172	FATAL
3 1693	N48348	081580	HOWE + IN	GRUMMAN	G-164	NONE
3 1694	N4110C	071780	GRATTAN•MI	STINSON	108-3	FATAL
3 1695	N7448F	060180	WILLMAR, MN	HUGHES	269C	NONE
3 1696	N2557H	081980	NCHARDON, OH	SCHWEIZER	I-26E	FATAL
3 1697	N2825P	082580	SHELBY.OH	PIPER	PA-22	SERIOUS
3 1698	N3936R	080380	WILLOUGHBY, OH	CESSNA	172H	MINOR
3 1699	N7695J	080780	GREEN BAY, WI	PIPER	PA-28R	NONE
3 1700	N25990	051280	PLATTEVILLE, WI	CESSNA	152	NONE
3 1701	N736FX	080880	HOXIE,KS	CESSNA	172	NONE
3 1702	N61024	081080	HORTON, KS	CESSNA	150J	NONE
3 1703	N4137V	080780	NLAKE WINNEBAGO, MO	CESSNA	170	NONE
3 1704	N9368S	071180	ST CHARLES, MO	BEECH	C23	SERIOUS
3 1705	N84354	071180	NADVANCE , MO	CESSNA	1888	NONE
3 1706	N1212H	082180	CASSVILLE, MO	PIPER	PA-22	NONE
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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
						
3 1707	N53150	080780	AXTELL.NE	CESSNA	A188B	NONE
3 1708	N9945V	080680	EMPIRE.LA	CESSNA	180	NONE
3 1709	N9047V	073180	HOUMA, LA	ВЕЕСН	E55	NONE
3 1710	N7221V	072980	NDEMING.NM	CALLAIR	BIA	NONE
3 1711	N7483E	082480	EL PASO+TX	CESSNA	210	NONE
3 1712	N101E	082280	FORT WORTH.TX	CESSNA	172	SERIOUS
3 1713	N5708G	080780	UVALDE, TX	CESSNA	A188B	NONE
3 1714	N2300M	070280	NPL ANO + TX	FAIRCHILD	M-62C	FATAL
3 1715	N4684W	062680	ASPERMONT, TX	ROCKWELL CO	112TCA	FATAL
3 1716	N80117	071880	HOBART•OK	CESSNA	1 7 2M	NONE
3 1717	N48976	062780	NGAGE • OK	CESSNA	152	MINOR
3 1718	N4355	062080	FREDERICK.OK	BENSON	B8M	FATAL
3 1719	N12906	081680	CADDO •OK	CESSNA	172M	FATAL
3 1720	N134Y	050580	WINSLOW, AZ	BEECH	35 - 33	FATAL
3 1721	N49002	011680	MESA • AZ	CESSNA	152	FATAL
3 1721	N9539X	011680	MESA•AZ	CESSNA	210 A	FATAL
3 1723	N8270E	061180	LONG BEACH, CA	BELL	47G	NONE
3 1724	N2546M	042880	BAKERSFIELD.CA	PIPER	PA-23	FATAL
3 1725	N29089	071180	NELY.NV	CESSNA	U206 C	FATAL
3 1726	N98484	080280	NBLACKFOOT, ID	PIPER	J3C-65	NONE
3 1727	N37989	081180	NMOUNTAIN HOME,ID	PIPER	J4E	FATAL
3 1728	N184Z	080580	NSALMON+ID	AERO COMDR	500B	FATAL
3 1729	N91115	081180	NSALMON, ID	CESSNA	T207	FATAL

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FILE ORDER LISTING - ISSUE NO. 6, 1980

FILE	AIRCRAF	Т		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3 1730	N5589Q	042380	SCAPPOOSE, OR	HILLER ACFT	UH-12D	NONE
3 1731	N2159C	071380	BROOKS, OR	PIPER	PA-28	NONE
3 1732	N23843	073180	ROCHE HARBOR, WA	BEECH	C24R	NONE
3 1733	N7320U	072180	PILOT STATION, AK	CESSNA	207	NONE
3 1734	N93130	050480	NANCHORAGE , AK	CESSNA	185F	FATAL
3 1735	N9207F	082680	NWR ANGELL • AK	HUGHES	369HS	NONE
3 1736	N3530C	080880	NPALMER, AK	CESSNA	170B	NONE
3 1737	N9234E	041080	YAKUTAT, AK	MAULE	M-5	NONE
3 1738	N62656	082080	HARTFORD,CT	PIPER	PA-23	NONE
3 1739	N8419J	052680	MARLBORO,MA	VARGA	2150A	NONE
3 1740	N5168G	082780	NEWBURYPORT, MA	CESSNA	305	NONE
3 1741	N5588X	082080	NKERMAN + CA	AYRES	S2R	NONE
3 1742	N9231	,071180	ROCHESTER , NY	BEECH	TC-45J	NONE
3 1743	N9863D	082280	EXETER,RI	PIPER	PA-18	FATAL
3 1744	N4081S	101780	SIMEONOF IS, AK	PIPER	PA-32	NONE
3 1745	N2032M	061080	LOUISVILLE,KY	PIPER	PA-32.	NONE
3 1746	N2942E	062780	NLELAND, MS	AERONCA	7AC	NONE
3 1747	N8866B	060880	SALISBURY, NC	CESSNA	172	FATAL
3 1748	N1644G	081080	LAKE NORMAN,NC	BELLANCA	7KCAB	FATAL
3 1749	N60BW	062380	KINSTON, NC	BEECH	B19	MINOR
3 1750	N5908V	070280	STAR TANNERY, VA	PIPER	PA-28	FATAL
3 1751	N1411M	081880	NCAPE CORAL, FL	CESSNA	411A	FATAL
3 1752	N5949P	042180	LAKELAND, FL	PIPER	PA-24	NONE

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FILE ORDER LISTING - ISSUE NO. 6, 1980

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1753	N733RU	080980	NBALDWIN,FL	CESSNA .	172N	NONE
3 1754	N5412P	080580	NOKEECHOBEE, FL	PIPĖR	PA-24	SERIOUS
3 1755	N8144V	073080	NMERRITT ISLAND, FL	CESSNA	150M	NONE
3 1756	N2164T	032180	KEY LARGO•FL	PIPER	PA-28	NONE
3 1757	N3672E	041480	NGARDNER + F L	PIPER	PA-36	NONE
3 1758	N665WC	062280	NDUNEDIN, FL	PIPER	J3C	FATAL
3 1759	N45864	080180	NEW SMYRNA BCH•FL	DOUGLAS	C-47A	MINOR
3 1760	N2485B	071480	MIAMI, FL	BELL	47G-2	NONE
3 1761	N218K	082580	NPT.MARIA, JAMAICA	BEECH	65-80	FATAL
3 1762	N4919U	061480	PROVINCETOWN, MA	CESSNA	210E	FATAL
3 1763	N8714C	072980	PONTIAC, IL	PIPER	PA-22	NONE
3 1764	N5135W	082480	COLUMBIA, IL	PIPER	PA-28	NONE
3 1765	N75633	071180	KANKAKEE,IL	CESSNA	172	NONE
3 1766	N9040W	081880	COLUSA,IL	WEATHERLY	201C	NONE
3 1767	N95A	041180	COLUMBUS.IN	BEECH	J50	SERIOUS
3 1768	N200BF	022280	FT WAYNE, IN	PIPER	PA-32	FATAL
3 1769	N10356	071780	LAFAYETTE.IN	SCHWEIZER	SGS126	NONE
3 1770	N3547V	070780	E ENTERPRISE, IN	CESSNA	140A	MINOR
3 1771	N5621L	071780	MIDLAND, MI	GRUM-AMER	A A - 1	SERIOUS
3 1772	N4898H	081680	NEGAUNEE, MI	CESSNA	152	NONE
3 1773	N1635G	051980	GRANT, MI	CHAMPION	7KCAB	FATAL
3 1774	N6839W	081980	HARRISON, MI	PIPER	PA-28	SERIOUS
3 1775	N74702	081080	HESSEL,MI	CORBIN	E	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 6, 1980

FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1776	N8215F	081080	OGEMA • MN	CESSNA	150	NONE
3 1777	N8138D	050480	HADLEY, MI	PIPER	PA-22	MINOR
3 1778	N739PP	081080	BOIS BLANC IS, MI	CESSNA	172	FATAL
3 1779	N5065H	070480	NORLEANS.MI	PIPER	PA-11S	FATAL
3 1780	N300AW	090680	CHESANING, MI	CESSMA	172L	NONE
3 1781	N80686	081080	STRONGSVILLE, OH	CESSNA	172	NONE
3 1782	N457B	050680	SEBRING.OH	PINE AIR	63P	MINOR
3 1783	N23MM	080380	MARIETTA.OH .	PIPER	PA-32	NONE
3 1784	N8738M	060280	DEERPARK, WI	BEECH	23	NONE
3 1785	N5583R	042280	STO, NE LAKE • WI	CESSNA	172F	SERIOUS
3 1786	N94475	080380	PLOVER, WI	SIKORSKY	CH-19E	NONE
3 1787	N3182R	083080	LEON•IA	CESSNA	182L	NONE
3 1788	N7480F	081480	ELLSWORTH, IA	HUGHES	269C	NUNE
3 1789	N13MZ	083080	NHAMPTON,IA	GRUMMAN	G-164	MINOR
3 1790	N744F	080980	NDELPHUS.IA	BELLANCA	14-13	SERIOUS
3 1791	N6592D	090180	WICHITA, KS	CESSMA	172	NONE
3 1792	N8759L	072980	GARDEN CITY, KS	PIPER .	PA-25	FATAL
3 1793	N124G	080780	DODGE CITY.KS	VARIEZE	01	NONE
3 1794	N2483R	082180	FT LEAVENWORTH, KS	CESSNA	182G	NONE
3 1795	N4267S	090580	OLATHE.KS	BEECH	95 - 855	NONE
3 1796	N76448	080380	EL DORADO , KS	CESSNA	140	NONE
3 1797	. N757YE	081680	CHESTERFIELD.MO	CESSNA	152	NONE
3 1798	N7863L	062480	CHESTERFIELD, MO	веесн	95 - C55	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 6, 1980

FILE	AIRCRAF	T		AIRCE	INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
						•
3 1799	N20495	062680	CARDWELL, MO	CESSNA	172M	FATAL
3 1800	N823BA	091080	OSAGE BEACH.MO	BEECH	C23	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 6

1980

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	6/23/80 NR.OMAHA,A TIME - 1102	CESSNA 182 N701SP DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 532 TOTAL HOURS, 159 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	LAGRANGE,GA TYPE OF ACCIDENT	GADSDEN, AL	DUASE OF	OPERATION	
	COLLIDED WITH OB.			IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDE	ENT SITE	UNKNO	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SIT	· · · · · · · · · · · · · · · · · · ·
		NT SITE	UNKNO		E
	OBSCURATION VISIBILITY AT ACCIDE		UNKNOV PRECIPIT NONE	N/NOT REPORTED	E

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-1532	1/29/80 NR TIME - 1330	,KASIGLUK,AK	CESSNA U206G N756CV DAMAGE-SUBSTANTIAL	CR- 0 PX- 1	l 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 51, 16000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P KASIGLUK A TYPE OF ACC	RPORT - AKOLMIUT POINT II K IDENT AILURE OR MALFUNCTI	NTENDED DESTINATION BETHEL, AK	РН	ASE O TAKEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	
	MISCELLAN PILOT IN PILOT IN FACTOR(S) MISCELLAN COMPLETE PO EMERGENCY C	COMMAND - INADEQUA JEOUS ACTS, CONDITION COMMAND - FAILED TO COMMAND - FAILED TO JEOUS ACTS, CONDITION WER LOSS - COMPLET JECUMSTANCES - FOR	O FOLLOW APPROVED PRODUCTION OF THE PROPERTY O	OCEDURES,D 'ING SPEED 1EOUT-1 EN ORT ON LAN	IRECT GINE	IVES,ETC.	FND HI PSN•FROST ON WINGS
3-1524		.+OMER,AK	CESSNA 172M N1384U DAMAGE-DESTROYED	CR- 2 PX- 0			COMMERCIAL, AGE 27, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE P	POINT	NTENDED DESTINATION				MENT KATED.
	TYPE OF ACC	IDENT WITH GROUND/WATER	UNCONTROLLED			F OPERATION IGHT UNCONTROLLED	DESCENT
			D FLIGHT INTO KNOWN A	AREAS OF S	EVERE	TURBULENCE	
		TURBULENCE, ASSOC	IATED W/CLOUDS AND/OF	R THUNDERS	TORMS		
	WEATHER BRI	EFING - BRIEFED BY	NS - SEAT BELT NOT FA FLIGHT SERVICE PERSO JBSTANTIALLY CORRECT		RADIO		
	CVV CONDITI	211		CE		AT ACCIDENT SITE	
	VISIBILITY 5 OR OVER	UN OT REPORTED AT ACCIDENT SITE (UNLIMITED) IS TO VISION AT ACC	IDENT SITE	PRI M Tei	CIPI ONE	WN/NOT REPORTED TATION AT ACCIDENT TURE-F	SITE

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT 'N PURPOSE	PILOT DATA
3-1529	2/24/80 TIME - 104	PLATINUM, AK	CESSNA 185 N4311R DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 COMMERCIAL 4 AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 31, 3211 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BETHEL , A TYPE OF AC	O WITH SNOWBANK	INTENDED DESTINATION PLATINUM, AK	LAN	OF OPERATION IDING ROLL IDING ROLL	
	FACTOR(S) AIRPORTS AIRPORTS AIRPORTS WEATHER MISCELLA WEATHER BE	N COMMAND - SELECTE S/AIRWAYS/FACILITIE S/AIRWAYS/FACILITIE S/AIRWAYS/FACILITIE - OBSTRUCTIONS TO ANEOUS 'ACTS, CONDIT	IONS - OVERLOAD FAILURE RECEIVED-METHOD UNKNOW	SNOW WINDR POORLY MAI	OWS	CE
	5 OR OVE OBSTRUCTION BLOWING WIND DIRECTO TO TYPE OF WIND VFR	Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT AC SNOW CTION—DEGREES EATHER CONDITIONS	CCIDENT SITE	UNL PRECI NON RELAT HEA WIND 20 TYPE VFR	PITATION AT ACCIDENT IE IVE BEARING OF WIND ID WIND 338-022 DEGREE VELOCITY-KNOTS OF FLIGHT PLAN	s
	REMARKS- :	STRUCK HARD PACKED	SNOW DRIFT ON RWY.BLOW	ING SNOW ON	RWY.RETRACTABLE/SKI W	HEEL EQUIPPED.
3-1561	3/2/80 TIME - 113		BELLANCA 7GCBC N8CK DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL	PRIVATE, AGE 44, 1024 TRANSP TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CHANDLER TYPE OF AG AIRFRAME	CCIDENT E FAILURE IN FLIGH	INTENDED DESTINATION BETTLES, AK	PHA SE TAK	E OF OPERATION EOFF INITIAL CLIMB	
	PROBABLE (PERSONNI AIRFRAME MISCELLE MISCELLE EMERGENCY	EL - MAINTENANCE,SE E - LANDING GEAR S ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDITI CIRCUMSTANCES - FO		T/SEAPLANE B	BASE/HELIPT.	PER SONNEL)

FILE	DATE .	LOCATION	AIRCRAFT DATA	IN.				FLIGHT PURPOSE		PILOT DATA
3-1676	3/14/80 TON TIME - 1800		DAMAGE-SUBSTANTIAL						TRANSP	STUDENT, AGE 37, 95 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN TONSINA LODG TYPE OF ACCIDE	T SE•AK	INTENDED DESTINATION LOCAL			TAKE	OFF	ERATION INITIAL CLIMB FINAL APPROACH		
	PILOT IN COM COMPLETE POWER	- MISCELLANEOUS MAND - FAILED LOSS - COMPLE	POWERPLANT FAILURE F TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	ING S	PEED 1 EN	GINE		EASONS		
3-1537	3/14/80 NR.SH TIME - 1230	AKTOOLIK,AK	CESSNA A185F N93322 DAMAGE-SUBSTANTIAL					MERCIAL PPING/PHOTO		AIRLINE TRANSPORT, AGE 44, 18000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POIN UNALAKLEET • A TYPE OF ACCIDE STALL SPIN	ıK'	INTENDED DESTINATION NOME, AK					ERATION NORMAL CRUISE	.	MENI KATED.
		MAND - FAILED	TO OBTAIN/MAINTAIN FLY ACFT ENTERED INVERTED				ALTI	TUDE.		

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	.PILOT DATA
3-1564	3/15/80 TIME - 173	TONSINA, AK	AERONCA 15AC N1209H DAMAGE-SUBSTANTIAL	CR- C PX- O	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 36, 485 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI	RPORT - TONSINA LO POINT AK CCIDENT IDING			PHAS LA	E OF	OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	COMMAND - IMPROPI	FTS ER TO PILOT	ID CONDI	TION	S		
	OVERCAST VISIBILITY 3 MILES OBSTRUCTIO BLOWING WIND DIREC 260 TYPE OF WE VFR	AT ACGIDENT SITE OR LESS ONS TO VISION AT A	CCIDENT SITE		30 PREC SN RELA RI WIND 25	OO IPIT OW TIVE GHT VEL	AT ACCIDENT SITE ATION AT ACCIDENT SITE BEARING OF WIND CROSS WIND 068-112 DEGR OCITY-KNOTS FLIGHT PLAN	EES
3-1568	NAME OF AI DEPARTURE KWETHLUK TYPE OF AC GROUND-W GEAR COL	RPORT - KWETHLUK POINT (A)AK CIDENT HATER LOOP-SWERVE LAPSED	CESSNA 182 N8492S DAMAGE-SUBSTANTIAL INTENDED DESTINATION TUNTUTULIAK,AK	PX- (PHAS	3 E OF KEOF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS . OPERATION F RUN F ABORTED	PRIVATE, AGE 40, 448 P TOTAL HOURS, 277 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) AIRPORTS AIRPORTS	AUSE(S) COMMAND - SELECT C/AIRWAYS/FACILITI C/AIRWAYS/FACILITI	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS IONS - OVERLOAD FAILURE	POORL			INED RUNWAY SURFACE	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-1559	4/6/80 TIME - 1130	SOLDOTNA, AK	BELLANCA 7ECA N53804 DAMAGE-SUBSTANTIAL	CR- 0 (PX- 0 (1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 23, 270 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE SOLDOTNA TYPE OF AC	RPORT - SOLDOTNA POINT ,AK CIDENT ATER LOOP-SWERVE		LAS UN PHA	T EN KNOW SE C	NROUTE STOP IN/NOT REPORTED OF OPERATION FROM LANDING FROM LANDING		
	FACTOR(S) AIRPORTS	COMMAND - MISJUD	ES - AIRPORT CONDITIONS	S SOFT SHO	ULDE	FRS		
3-1737	4/10/80 TIME - 1309	YAKUTAT,AK 5	MAULE M-5 N9234E DAMAGE-DESTROYED	CR- 0 (0 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 32, 182 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE CORDOVA, TYPE OF ACC STALL	RPORT - YAKUTAT S POINT AK CIDENT		PH/	SE C	NROUTE STOP AT,AK OF OPERATION NG TRAFFIC PATTER	N-CIRCLI	NG
	PILOT IN	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY O OR FAILED TO USE FLAP					
3-1526			CESSNA A185F N4895C DAMAGE-SUBSTANTIAL					COMMERCIAL, AGE 38, 3400 TOTAL HOURS, 710 IN TYPE, INSTRUMENT RAJED.
	TYPE OF ACC			PH A I	SE C N FL	ROUTE STOP E DIOMEDE,AK OF OPERATION IGHT NORMAL CRUISI NG LEVEL OFF/TOUC	_	
	MISCELLAN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO EMERGENCY (COMMAND - MISMAN, NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT ROUGH/UNEVEN OWER LOSS - COMPL	AGEMENT OF FUEL IONS - INATTENTIVE TO F IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	EOUT-1 ENG	INE			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-1548	4/17/80 FAIRBANKS,AK TIME - 1630 NAME OF AIRPORT - FAIRBA	PIPER PA-22 N2376P DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 110 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP	PROPER OPERATION OF BRAKES	AND/OR FLIGHT CONTROLS	
3-1560	4/17/80 NR.FORT YUKON., TIME - 1330	AK CESSNA 185 N93430 DAMAGE-SUBSTANTIAL	CR- 0 0 I NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 42, 17154 TOTAL HOURS, 1150 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BUSH S DEPARTURE POINT FAIRBANKS. AK TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	STRIP INTENDED DESTINATION FORT YUKON,AK	LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
3-1566	4/22/80 FAIRBANKS,AK TIME - 1337	PIPER PA-18 N62595 DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTIONAL PX- 0 0 0 DUAL	ATP, FLIGHT INSTR., AGE 24, 2650 TOTAL HOURS, 450 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - FAIRBA DEPARTURE POINT FAIRBANKS: AK TYPE OF ACCIDENT NOSE OVER/DOWN	NKS INTL INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL *	RATED.
	PILOT IN COMMAND - IN FACTOR(S)	ER OPERATION OF BRAKES AND ADEQUATE SUPERVISION OF FL NDITIONS - TOUCH AND GO LA	IGHT	

FILE	DATE LOCAT	TION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	4/25/80 NR.KODIAK, A TIME - 1110 DEPARTURE POINT KODIAK, AK TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - MISCELLANEOUS ACTS		CR- 0 0 1 COMMERCIAL PX- 0 0 1 AIR TAXI-PASSG PHASE OF OPERATION IN FLIGHT OTHER VERSE WEATHER CONDITIONS YING SPEED	COMMERCIAL . AGE 20. 531
3-1562	TYPE OF ACCIDENT GROUND-WATER LOOP- NOSE OVER/DOWN : PROBABLE CAUSE(S)	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN -SWERVE - SELECTED UNSUITABLE TERRAIN I GROUND	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP LAST ENROUTE STOP SKWENTNA, AK PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	COMMERCIAL, AGE 32, 1000 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
3-1734	TIME - 1037 DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT COLLISION WITH GRO PROBABLE CAUSE(S) PILOT IN COMMAND -	N93130 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL DUND/WATER UNCONTROLLED - INCAPACITATION	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENTATION OF THE PROPERT OF THE PROPERTY OF THE PROP	TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.

FILE	DATE		AIRCRAFT DATA	F	= s	M	'N	PURPOSE		PILOT DATA
	5/4/80 TIME - 1 DEPARTUR MCGRAT TYPE OF ENGINE	NR•BETHEL•AK 1500 RE POINT	PIPER PA-18 N7466L DAMAGE-SUBSTANTIAL INTENDED DESTINATION BETHEL,AK	CR- PX-	0 0	1 1 ASI	0 0 E OF FLI		TRANSP	PRIVATE, AGE 34, 765 TOTAL HOURS, 145 IN TYPE, INSTRUMENT RATED.
	PERSON POWERF MISCEL MISCEL FACTOR(S TERRA) PARTIAL EMERGENO	PLANT - FUEL SYSTEM LLANEOUS ACTS, CONDIT LLANEOUS ACTS, CONDIT SIN - HIGH OBSTRUCTIO POWER LOSS - PARTIAL CY CIRCUMSTANCES - F	ERVICING, INSPECTION IN VENTS, DRAINS, TANK CAP: IONS - IMPROPER/INADEQUIONS - FUEL STARVATION NS L LOSS OF POWER - 1 ENGORCED LANDING OFF AIRPOTANK CAP VENTING N/C/V	S JATE VE SINE DRT ON	≣N⊤I	NG	ΓΕΝΑ	NCE (MAINTENANCE	P ER SONNE	L)
3-1547	DEPARTUR KING SA TYPE OF GROUND		PIPER PA-18 N8781D DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 ₽⊢	O ASI LAI	i i i i		TRANSP	PRIVATE, AGE 26, 430 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	PILOT FACTOR(S WEATHE WEATHER	S) ER — UNFAVORABLE WINI	RECEIVED-METHOD UNKNOW		ΙΤΙ	ON S	5			
	VISIBILI 5 OR COBSTRUCT NONE WIND DIF	NN/NOT REPORTED ITY AT ACCIDENT SITE DVER(UNLIMITED) ITONS TO VISION AT A	•		PR TE WI	25 (EC) NO! MP (40 ND 20	DO IPII NE ERAI	AT ACCIDENT SITE ATION AT ACCIDENT URE-F OCITY-KNOTS	SITE	
	VFR	WEATHER CONDITIONS. - GRAVEL BAR. WND GSTO				NO!		FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M.	/N	FLIGHT PURPOSE	PILOT DATA
3 1 542		NR.KASHWITNA RIV.AK	BELLANCA 8GCBC	CR- PX-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 47, 3018 TOTAL HOURS 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURI WASILLA TYPE OF A	AIRPORT - HUNTING STR E POINT I A.AK ACCIDENT DLLAPSED						F OPERATION NG ROLL	
	AIRFRAM MISCELI	NEL - MAINTENANCE,SER ME - LANDING GEAR MA LANEOUS ACTS,CONDITIO	IN GEAR-SHOCK ABSORB NS - STRIPPED	ING ASS	Υ, 9	STRI	JTS	ENANCE AND INSPECTION ATTACHMENTS, ETC. RPLCD BY MS200007-32 BO	LT/2EB1845-070 NUT.
3-1552	5/9/80 TIME - 18		CESSNA 180 N4773B DAMAGE-SUBSTANTIAL	CR- (0	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 42, 375 P TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INE		₽⊢	1 2 A F	: n	- OPERATION	NOT THE ROLLING MATERIA
		ED WITH OBJECT						NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER WEATHER E	N COMMAND - MISJUDGE	CONDITIONS OF BRIEFING RECEIVED	<u> </u>					
	SKY CONDI					UNI	.IM	AT ACCIDENT SITE	
	5 OR O.V	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE				пои	1E	E BEARING OF WIND	
	NONE WIND DIRE	CTION-DEGREES			WI	HEA ND	VEI	WIND 338-022 DEGREES OCITY-KNOTS	
	VFR	EATHER CONDITIONS	ARKER. WIND GUSTS TO		TY	10 'PE NON	0F	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ! F	JRIES S M	; /N	FLIGHT PURPOSE		PILOT DATA
	5/11/80 TIME - 150 DEPARTURE POLLY CR TYPE OF AC	POLLY CREEK, AK POINT EEK, AK CIDENT ATER LOOP-SWERVE	MAULE M-5 N9297E DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- (O O O PHAS	1 1 SE O		TRANSP	PRIVATE, AGE 36, 249 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA PILOT IN FACTOR(S) TERRAIN TERRAIN MISCELLA	COMMAND - INADEQUINEOUS ACTS, CONDIT COMMAND - FAILED - SANDY - OTHER NEOUS ACTS, CONDIT	JATE PREFLIGHT PREPARATIONS - FAILED TO USE AN TO ABORT TAKEOFF IONS - AIRCRAFT CAME TO ATER AFTER LIFTOFF.SLO	LL AVAI	LABLE IN W	RUI	NWAY		
3-1563	TIME - 091 DEPARTURE TOGIAK, A TYPE OF AC		N63837 DAMAGE-SUBSTANTIAL INTENDED DESTINATION ANCHORAGE, AK		LAS DII PHAS	ENI LIN		TRANSP	COMMERCIAL, AGE 29, 800 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN TERRAIN WEATHER WEATHER BR		NOT REPORTED	NĎ CONĐ	1 T I O I	IS		,	
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND VELOC '20 TYPE OF FL NONE	T/LOWER SCATTERED AT ACCIDENT SITE ER(UNLIMITED) INS TO VISION AT A ITY-KNOTS IGHT PLAN	CCIDENT SITE G.GRASS & GRAVEL CVRD	REACH ₩	PREC REWIND WIND TYPE VI	500 EIPI AIN D DI BO OF ER	TATION AT ACCIDENT RECTION-DEGREES WEATHER CONDITION		

FILE		ION AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3 - 1543	5/15/80 MONTANA CF TIME - 1545	REEK,AK PIPER PA-18 N4448Z DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 28, 4600 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MON DEPARTURE POINT POLLY CREEK.AK TYPE OF ACCIDENT GROUND-WATER LOOP-S COLLIDED WITH PARK	INTENDED DESTINATION MONTANA CREEK,AK SWERVE	PHASE (LANDI	OF OPERATION NG ROLL NG ROLL	KATEO.
		IMPROPER OPERATION OF BRAKE DMG TO NELSON AMPHIB, N93004		CONTROLS	
3 - 1557	5/15/80 EGEGIK,AK TIME - 1815	CESSNA 120 N1728N DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 26, 271 P TOTAL HOURS, 156 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EGE DEPARTURE POINT EGEGIK-AK TYPE OF ACCIDENT GROUND-WATER LOOP-S NOSE OVER/DOWN	EGIK INTENDED DESTINATION NAKNEK,AK	PHASE (TAKEO	OF OPERATION FF RUN OFF RUN	
		IMPROPER COMPENSATION FOR W FAILED TO ABORT TAKEOFF	IND CONDITIONS		
3-1553	5/16/80 ANCHORAGE TIME - 1130			INSTRUCTIONAL DUAL	AIRLINE TRANSPORT, AGE 37, 6765 TOTAL HOURS, 1450 IN TYPE, NOT INSTRU-
	NAME OF AIRPORT - CAM DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT ENGINE FAILURE OR M HARD LANDING	INTENDED DESTINATION LOCAL	PHASE C TAKEC	F OPERATION OFF VERTICAL NG POWER-OFF AUTOROTATI	MENT RATED. VE LANDING
	FACTOR(S) TERRAIN - HIGH VEGE COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	LANEOUS POWERPLANT FAILURE ETATION - COMPLETE ENGINE FAILURE/FL CES - FORCED LANDING OFF AIR FLT PLAN.MUSKEG AND SMALL T	AMEOUT-1 ENGINE PORT ON LAND		FE AUTOROTATION.

FILE		N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PÜRPOSE	PILOT DATA
3-1678	5/17/80 POLLY CREEKS TIME - 0845 DEPARTURE POINT FT.RICHARDSON.AK TYPE OF ACCIDENT DRAGGED WINGTIP.POD.C NOSE OVER/DOWN	AK CESSNA 170B N2479D DAMAGE-SUBSTANTIAL INTENDED DESTINATION POLLY CREEK,AK	PHASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION NG ROLL NG ROLL	PRIVATE, AGE 41, 314 PRIVATE, AGE 41, 314 PRIVATE, AGE 41, 314 PRIVATE
	FACTOR(S) TERRAIN - SANDY TERRAIN - OTHER WEATHER - UNFAVORABLE WEATHER BRIEFING - BRIE	ELECTED UNSUITABLE TERRAIN WIND CONDITIONS FEED BY FLIGHT SERVICE PERSE CAST SUBSTANTIALLY CORRECT			
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITI	SITE AT ACCIDENT SITE	4000 PRECIPI NONE TEMPERA 50 WIND VE 10 TYPE OF VER	LOCITY-KNOTS FLIGHT PLAN	
3 - 1533	5/19/80 NUNAVARCHUK TIME - 1400 NAME OF AIRPORT - NUNAV	AK - PIPER PA-32 N2077X DAMAGE-SUBSTANTIAL /ARCHUK BEACH INTENDED DESTINATION RETURN	CR- 0 0 1- PX- 0 0 5 LAST ENI NUNAV	COMMERCIAL AIR TAXI-PASSG ROUTE STOP ARCHUK,AK	COMMERCIAL, AGE 22, 3450 TOTAL HOURS, 1202 IN TYPE, INSTRUMENT RATED.
,	PILOT IN COMMAND - SE MISCELLANEOUS ACTS, CO PILOT IN COMMAND - FO FACTOR(S) AIRPORTS/AIRWAYS/FACT MISCELLANEOUS ACTS, CO FIRE AFTER IMPACT	NADEQUATE PREFLIGHT PREPARATELECTED WRONG RUNWAY RELATION TIONS - FAILED TO USE AN AILED TO OBTAIN/MAINTAIN FLUITIES - AIRPORT CONDITIONS ON DOWNWIND UNPREPARED LNDG AREA, SETTLE	VE TO EXISTING LL AVAILABLE RUI YING SPEED S SOFT RUNWAY.	WIND NWAY	D OF STRIP.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-1549	5/20/80 NF TIME - 0919 NAME OF AIR	R.KAHILTNA STRIP,AK 5 RPORT - KAHILTNA GL POINT I STRIP,AK	CESSNA R172E N15087 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL			
	COLLIDED										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S)										
	AIRPORTS		E LIFT-OFF - AIRPORT CONDITIONS NS - RAN OFF END OF I			.UNW	ΑΥ				
						IP.	ACF	T SETTLED AFTER LIFT-OFF.			
3 - 1551	6/6/80 NF TIME - 1230	R•BELUGA•AK D	PIPER PA-18A N1561P DAMAGE-SUBSTANTIAL	CR - PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 25, 488 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.		
	KENAI,AK TYPE OF ACC		NTENDED DESTINATION BELUGA, AK					F OPERATION NG ROLL			
	PROBABLE CA	AUSE(S)	O MAINTAIN DIRECTION NG OFF ROAD•	ar con.				NO NOEL			
3-1530	6/8/80 NR TIME - 0930		CESSNA 180 N92CP DAMAGE-SUBSTANTIAL	PX-	0	0	3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 25, 1700 TOTAL HOURS 200 IN TYPE, INSTRUMENT		
	DEPARTURE P TALKEETNA. TYPE OF ACC NOSE OVER	CIDENT	NTENDED DESTINATION LOCAL		Р		E 0	F OPERATION NG ROLL	RATED.		
	PROBABLE CA PILOT IN FACTOR(S) TERRAIN - REMARKS- SH										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		ES S M			PILOT DATA	
3-1525	6/15/80 M TIME - UNK DEPARTURE DILLINGS TYPE OF AC UNDETERN	POINT AM ,AK CIDENT	CESSNA 150 N5909G DAMAGE-DESTROYED INTENDED DESTINATION KING SALMON, AK		0	O HASE	0	INSTRUCTIONAL TRAINING F OPERATION WN/NOT REPORTED	STUDENT, AGE 22, 28 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	FACTOR(S) PILOT IN PERSONNE	NEOUS - UNDETERMI N COMMAND - INADEQ EL - OPERATIONAL S	NED WATE PREFLIGHT PREPARA SUPERVISORY PERSONNEL D NOT FLOWN IN AK & HAN	INADEQU	ATE	= St	JPE	RVISION OF FLIGHT CREW		
3-1680	6/17/80 N TIME - 17	UR•ÍLIAMNA•AK 19	CESSNA 185 N4557F DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 70, 7420 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	GIBRALTA TYPE OF AC ENGINE A	AR LAKE•AK			PH	JNKN HASE IN	10W E 0	ROUTE STOP N/NOT REPORTED F OPERATION IGHT CLIMB TO CRUISE NG FINAL APPROACH		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS MIXTURE CONTROL ASSEMBLIES POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	URIES S M	/ N	FLIGHT PURPOSE		PILOT DATA
	6/20/80	EMMONAK,AK 00							STUDENT, AGE 40, 460 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE EMMONAK TYPE OF A	CCIDENT	OUGH NTENDED DESTINATION BLACK RIVER,AK				OPERATION		
	PROBABLE PILOT II FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - INITIATE - UNFAVORABLE WIND - DOWNDRAFT.UPDRAFT	S OF BRIEFING RECEIVED	VEATHER			F INITIAL CLIMB- NS		
	VISIBILIT 2 MILES OBSTRUCTI UNKNOWN WIND DIRE 315 TYPE OF W VFR	TION /NOT REPORTED Y AT ACCIDENT SITE OR LESS OR LESS /NOT REPORTED CTION-DEGREES EATHER CONDITIONS SEVER TURBC DRG TKOP			100 PREC RA: TEMP 50 WIND 50	OO IPIT IN ERAT VEL	AT ACCIDENT SITE ATION AT ACCIDENT URE-F OCITY-KNOTS FLIGHT PLAN	SITE	
3-1567	6/22/80 TIME - 150	NR.BEAVER VILLAGE.AK DO	PIPER PA-18 N9398D DAMAGE-SUBSTANTIAL		0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	
	DEPARTURE CHANDAL TYPE OF AU STALL		BEA' PHASE	/ER E OF	OUTE STOP VILLAGE,AK OPERATION F INITIAL CLIMB		TYPE, INSTRUMENT RATED.		
	FACTOR(S) MISCELLA TERRAIN	N COMMAND - FAILED T ANEOUS - EVASIVE MAN - HIGH OBSTRUCTIONS	O OBTAIN/MAINTAIN FLY EUVER TO AVOID COLLIS RESCENT SHAPED SANDBA	SION		FOR	IVER.PLT TURNED TO	AVOID	TREES.

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR	RIES		FLIGHT		PILOT DATA
		ANCHORAGE, AK	PIPER PA-18 N14310 DAMAGE-DESTROYED	CR- PX-	1 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 28, 325 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	GE•AK CCIDENT			Р	HAS	E O	F OPERATION FF INITIAL CLIMB		
	FIRE AFTE	N COMMAND - FAILED R IMPACT	TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D				
3-1556	TIME - 20	030	N173K Damage-substantial	PX-						COMMERCIAL, AGE 21, 556 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
•	DEPARTURE NORTHWA TYPE OF A	Y • AK	INTENDED DESTINATION		Р			F OPERATION NG ROLL		
		N COMMAND - IMPROP	ER OPERATION OF BRAKES F FAMILIARITY WITH AIRC		IR F	LIG	нт	CONTROLS		
3-1546	6/28/80 TIME - 19	NR.COGHILL LAKE,AK 00	CESSNA 180 N9478C DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 51, 315 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE COGHILL TYPE OF A	LAKE, AK	INTENDED DESTINATION					F OPERATION FF INITIAL CLIMB		
		N COMMAND - SELECT	ED UNSUITABLE TERRAIN USH DRG TKOF FM CURVED,	UNIMP	rov	'ED	STR	IP.6KT L X-WND.		,

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3 - 1539	6/30/80 NR.KENAI.AK	CESSNA 172	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 53, 627 TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SOLDOTNA,AK TYPE OF ACCIDENT STALL MUSH	N5405H DAMAGE—SUBSTANTIAL INTENDED DESTINATION RETURN		ROUTE STOP N/NOT REPORTED IF OPERATION IGHT OTHER	NOT, INSTRUMENT KATED.
	PILOT IN COMMAND - FAI	SJUDGED DISTANCE,SPEED,AND ILED TO OBTAIN/MAINTAIN FL' AT CANYON WALL,LOST HORIZO	YING SPEED	CLB,STALLED DRG TURN AFTER	R NOTING LOW A/S.
3-1535	7/2/80 TYONE CREEK+/	AK CESSNA 185 N5083R DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE UNK/NR, 3185 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
-	NAME OF AIRPORT - TYONE DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWEF	CREEK INTENDED DESTINATION TYONE CREEK,AK	PHASE O	F OPERATION NG ROLL	
	MISCELLANEOUS ACTS, COM FACTOR(S) MISCELLANEOUS ACTS, COM	AR TAILWHEEL ASSEMBLIES NDITIONS - DISCONNECTED NDITIONS - DOWNWIND DISCON RSLTD IN DEFLECTION	N OF TAILWHL TO	RT AND LOSS OF DIRECTIONA	AL CONTROL.
2_1554	7/4/80 OLD MINTO,AK	DIDED DA-10	CB . O . O . I	NONCOMMERCIAL	PRIVATE, AGE 41, 375
3-1334	TIME - 1730	N9150D DAMAGE-SUBSTANTIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 159 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT — OLD MI DEPARTURE POINT FAIRBANKS,AK TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH OBJECT		LANDÍ	ROUTE STOP INTO,AK F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	SJUDGED DISTANCE AND ALTITU ITIES - AIRPORT CONDITIONS POHIT BRUSHO		ION	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES		FLIGHT PURPOSE	PILOT DATA
3-1523	7/5/80	KING SALMON,AK 08	FAIRCHILD C-119L N90268 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2 0	COMMERCIAL CTR CARGO-D	ATP, FLIGHT INSTR., AGE 28, 3568 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KENAI,A TYPE OF A	IRPORT - KING SALMON POINT I K CCIDENT EXPLOSION ON GROUN	NTENDED DESTINATION KING SALMON, AK	ı	PHAS	E 0	F OPERATION NG ROLL	
	FACTOR(S) MISCELL FIRE AFTE	ANEOUS - UNDETERMINE ANEOUS ACTS,CONDITIC R IMPACT	NS - FIRE OF UNDETERM			NA	CELLE AREA•L WING TIP E>	KPLODED.
3-1555	7/5/80 TIME - 12	ILIAMNA, AK 20	PIPER PA-18 N83351	CR- 0 PX- 0	0 1	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 25, 502 SP TOTAL HOURS, 380 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE ILIAMNA TYPE OF A ENGINE COLLISI	NUI INSTRUMENT KATED.						
	MISCELL FACTOR(S) PILOT I	N COMMAND - INADEQUA ANEOUS ACTS•CONDITIC N COMMAND - IMPROPER	IN-FLIGHT DECISIONS	OR PLAN	NING		NNING	
	EMERGENCY	CIRCUMSTANCES - FOR	E ENGINE FAILURE/FLAM CED LANDING ON AIRPOR NKS DRNG CLIMBOUT AT	RT/SEAPL	ANE	BAS		
3-1677	7/9/80 TIME - 15	NR.MCGRATH.AK 00	PIPER PA-22 N3506Z	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 28, 4620 P TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KOTZEBU TYPE OF AI ENGINE COLLIDE	POINT I E.AK CCIDENT FAILURE OR MALFUNCTI D WITH TREES	N3506Z DAMAGE-SUBSTANTIAL NTENDED DESTINATION WASILLA,AK	· •	LAST FA PHASI IN LAI	ENI REW E OI FL	ROUTE STOP ELL LAKE,AK - OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.
	PROBABLE (POWERPL COMPLETE (EMERGENCY	CAUSE(S) ANT - MISCELLANEOUS POWER LOSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	FOR UNDE	TERM ENGI	INE		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	7/11/80 NR.FALSE ISLAND.AK TIME - 1313	CESSNA A185F	CR- ·O 1 O COMMERCIAL PX- O 1 1 AIR TAXI-PASSG	COMMERCIAL, AGE 33, 6050 TOTAL HOURS, 3200 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT SITKA•AK TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION RETURN	LAST ENROUTE STOP FALSE ISLAND,AK PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUFACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFING WEATHER FORECAST - FORECAST	RECEIVED-METHOD UNKNO		
	SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 2500	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACT FOG TYPE OF FLIGHT PLAN VFR	CCIDENT SITE	TYPE OF WEATHER CONDITIONS VFR	
	FIRE AFTER IMPACT REMARKS- PLTS IN VICINITY S			
3-1545	7/13/80 ALEXANDER LAKE, AN TIME - 1210	(PIPER PA-18 N9707P DAMAGE-SUBSTANTIAL	CR- 0 1 0 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSP	, >1, 100
		LAKE	DUACE OF ODERATION	NOT INSTROMENT RATED.
	TYPE OF ACCIDENT STALL	·	PHASE OF OPERATION LANDING GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED REMARKS- FLOAT EQUIPPED.	TO OBTAIN/MAINTAIN FLY	YING SPEED	

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FILE		LOCATION	AIRCRAFT DATA	INJ!	UR I S	ES M/	N	FLIGHT PURPOSE		PILOT DATA
		R.CANTWELL, AK		CR- (1 0			STUDENT, AGE 30, 35 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WASILLA, TYPE OF AC ENGINE F	AK CIDENT AILURE OR MALFUNC	INTENDED DESTINATION CANTWELL,AK TION R CONTROLLED			LAN	DII	OPERATION NG TRAFFIC PATTER NG LEVEL OFF/TOUC		ING
	PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS, CONDIT - ROUGH/UNEVEN OWER LOSS - COMPLE	TE ENGINE FAILURE/FLAM	1EOUT-1	ΕN	GIN		NNING		
3-1544	NAME OF AI DEPARTURE TRAMWAY TYPE OF AC	RPORT - BUSH STRIF POINT BAR•AK	DAMAGE-SUBSTANTIAL	CR- (PH	ASE	OF	NONCOMMERCIAL PLEASURE/PERSONAI OPERATION G GO-AROUND	- TRANSP	PRIVATE, AGE 52, 1246 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF. END OF RUNWAY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	5 OR OVE	D AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT AC	CCIDENT SITE		PR TE	UNL ECI RAI MPE 63	IMI PI N S RA	AT ACCIDENT SITE TED FATION AT ACCIDENT HOWERS FURE-F WEATHER CONDITION	T SITE	

FILE	DATE		AIRCRAFT DATA	1	F S	M/N	PURPOSE	PILOT DATA			
3-1550	7/15/80 NR.II TIME - 1600 NAME OF AIRPOR	I AMNA, AK	PIPER PA-18 N7164B DAMAGE-SUBSTANTIAL	CR-	0 0	1	NONCOMMERCIAL	COMMERCIAL, AGE 36, 8000 NSP TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POIN LAKE CLARK L TYPE OF ACCIDE	NT .ODGE•AK ENT . LOOP—SWERVE	INTENDED DESTINATION		IL PHA L	[AMN SE O ANDI	ROUTE STOP A,AK F OPERATION NG LEVEL OFF/TOUCHDOWI NG ROLL	N			
	PROBABLE CAUSE PILOT IN COM WEATHER - UN WEATHER BRIEFI WEATHER FORECA										
	SKY CONDITION SCATTERED VISIBLEITY AT 5 OR OVER (UN		UI PRE	NLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	E .					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 45				RELA RIO	ATIVE IGHT D VEL	E BEARING OF WIND CROSS WIND 068-112 DEC LOCITY-KNOTS	GREES			
	TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTS TO 40 KNOTS.				TYP VI		FLIGHT PLAN				
3-1538	7/19/80 NR.TO	OGIAK•AK	N679RK				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 41, 1300 NSP TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.			
	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION DILLINGHAM.AK RETURN TYPE OF ACCIDENT STALL MUSH				NOT INSTRUMENT LAST ENROUTE STOP TOGIAK,AK PHASE OF OPERATION TAKEOFF INITIAL CLIMB						
	PILOT IN COM	MAND - PREMATU MAND - FAILED	TO OBTAIN/MAINTAIN FLY			10 V E I	D OFF SHELF OUT OF GND	EFFECT, SETTLED.			

	DATE	LOCATION	AIRCRAFT DATA	INJ(F	JR I S	ES M/	N	FLIGHT PURPOSE	PILOT DATA
3-1733	7/21/80 TIME - 10	PILOT STATION, AK	CESSNA 207 N7320U DAMAGE-SUBSTANTIAL	CR- ())	0 0	1 3	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 34, 4600 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ST MARY TYPE OF A		ION INTENDED DESTINATION PILOT STATION,AK					- OPERATION IG LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S)	EL - MISCELLANEOUS- N COMMAND - FAILED	PERSONNEL OTHER TO SEE AND AVOID OBJEC S - AIRPORT CONDITIONS						
	MISCELL	ANEOUS ACTS, CONDITI	ONS - SUNGLARE					ITIONED ABOUT PLACEMENT OF	F EQUIPMENT.
3-1541	TIME - 13 DEPARTURE UNKNOWN/ TYPE OF A	POINT NOT REPORTED CCIDENT	PIPER PA-18 N9444D DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX- (L A U PH	O AST INKN IASE	0 ENF 1WC	UP ENATION	PRIVATE, AGE 47, 600 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		D WITH TREES						IG FINAL APPROACH NG FINAL APPROACH	
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - MISJUDGI N COMMAND - IMPROPE - DOWNDRAFT, UPDRAF	OF BRIEFING RECEIVED		ΙΤΙ	ONS			
	SKY CONDI CLEAR VISIBILIT 5 OR OV OBSTRUCTI NONE	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC CTION-DEGREES			PR TE	UNL RECI NON MPE 70	IMI PI E RA	AT ACCIDENT SITE TED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS	
	TYPE OF W	EATHER CONDITIONS FLOAT EOPD.LNDD IN	OPEN WATER TO RECOVER	ANCHOR	ΤY			FLIGHT PLAN	

FILE	DATE		AIRCRAFT DATA	F	S	I/N	PURPOSE	PILOT DATA
3-1536	TIME - 1 DEPARTURE KUPARU TYPE OF	NR.DEADHORSE.AK 745 E POINT K.AK ACCIDENT FAILURE OR MALFUNC	BELL 206B N390EH DAMAGE-SUBSTANTIAL INTENDED DESTINATION DEADHORSE,AK	CR- 0 PX- 0	O O PHAS L	1 0 E O	COMMERCIAL	COMMERCIAL, AGE 32, 2002 TOTAL HOURS, 129 IN TYPE, INSTRUMENT RATED.
	PILOT PILOT MISCEL COMPLETE EMERGENC	IN COMMAND - MISMAN LANEOUS ACTS,CONDIT POWER LOSS - COMPL Y CIRCUMSTANCES - F	DUATE PREFLIGHT PREPARATIONS — FUEL EXHAUSTION ETE ENGINE FAILURE/FLATORCED LANDING OFF AIRPORT FOR PWR APRX 50FT AGL	MEOUT-1 E	NGI		NNING	
3-1527	8/6/80 TIME - 1	630 AIRPORT - GULKANA E POINT A,AK ACCIDENT	AEROSPATLE SA341G N62406 DAMAGE-SUBSTANTIAL INTENDED DESTINATION PAXTON+AK	PX- 0	0 PHAS	4 E 0	COMMERCIAL AIR TAXI-PASSG F OPERATION FF ABORTED	COMMERCIAL, AGE 35, 5727 TOTAL HOURS, 1509 IN TYPE, INSTRUMENT RATED.
	PILOT PILOT PILOT FACTOR(S TERRAI	CAUSE(S) IN COMMAND - INADEQ IN COMMAND - MISJUE IN COMMAND - DELAYE) N - HIGH OBSTRUCTIO UN TO CLR OBSTNS A						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M	/N	FLIGHT PURPOSE		PILO	T DATA
		.PALMER.AK	CESSNA 170B N3530C DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 N 2 P	ONCOMMERCIAL LEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 40, 648 67 IN TYPE, RATED.	FL.INSTR., TOTAL HOURS,
	WASILLA, AND TYPE OF ACC STALL MU:	K IDENT	INTENDED DESTINATION PALMER,AK . R CONTROLLED	ı	LAI	ND I NG	OPERATION FINAL APPROACH FINAL APPROACH		NATED.	
	PILOT IN FACTOR(S) WEATHER - WEATHER - WEATHER BRI	COMMAND - MISJUDG COMMAND - FAILED DOWNDRAFT,UPDRAF HIGH DENSITY ALT	ITUDE OF BRIEFING RECEIVED							
	SKY CONDITION CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT		UNI PREC NO NO TEMPI 60	_IMIT [PITA NE ERATU	TION AT ACCIDENT	SITE				
	TYPE OF WEAT	THER CONDITIONS A APRX 4900FT.PLT	REPTD ENCTRG DWNDFT.	•	-		LIGHT PLAN			n
3 - 1735	8/26/80 NR TIME - 0915	•WRANGELL•AK	HUGHES 369HS N9207F DAMAGE-DESTROYED				OMMERCIAL ONSTRUCTION			AGE 32, 1317, 157 IN TYPE
		K IDENT	P INTENDED DESTINATION LOCAL	· · · · · · · · · · · · · · · · · · ·			OPERATION IDLING ROTORS			
	FACTOR(S) PILOT IN	COMMAND - MISJUDG COMMAND - LEFT AI	ED CLEARANCE RCRAFT UNATTENDED, EN LT EXITED HELICOPTER,			- K - S	EELL DEE HELTDAD			7

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF	RIES		FLIGHT	PILOT DATA
3-1744	10/17/80 TIME - 140 DEPARTURE SIMEONOF TYPE OF AC	SIMEONOF IS.AK O POINT IS.AK	PIPER PA-32 N4081S DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAND POINT,AK	CR- 0 PX- 0	O O PHASI	1 0		COMMERCIAL, AGE 28, 1068 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN REMARKS- A	COMMAND - INADEO COMMAND - SELECT COMMAND - FAILED	UATE PREFLIGHT PREPARAT ED UNSUITABLE TERRAIN TO ABORT TAKEOFF T BEACH W 800LBS OF CAF		OR I	PLA	NNING	
3-1721	DEPARTURE MESA, AZ TYPE OF AC	5 RPORT - FALCON FI POINT CIDENT	INTENDED DESTINATION LOCAL	PX- 0 OT- 0	0 0 PHAS	0 1 E 0	TRAINING F OPERATION	STUDENT, AGE 20, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C. PERSONNE FACTOR(S)	L - MISCELLANEOUS	BOTH IN FLIGHT -PERSONNEL PILOT OF OT IONS - TOUCH AND GO LAN	THER AIRC			FF INITIAL CLIMB	
	CONTROLL TRAFFIC CONTROL HORIZONT	OF AVIATION INVOING AGENCY - NO CADVISORY ISSUED - ZONE/AREA - NO AL COLLISION ANGLILISION LIGHTS - I			R A (CO (CO (DAR NTR NVE	CTL/SURVEILLANCE - NOT	ORT - UNCONTROLLED AIRPORT

ETLE:	DATE	LOCATION	AIRCRAFT DATA	IN	JJUF	RIES		FLIGHT		PILOT DATA
	1/16/80 TIME - 140 NAME OF AI DEPARTURE PHOENIX TYPE OF AC	MESA,AZ 15 RPORT - FALCON FIL POINT AZ	CESSNA 210 A N9539X DAMAGE-SUBSTANTIAL ELD INTENDED DESTINATION MESA,AZ	CR- PX- OT-	0 0 1	0 0 0	1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG GO-AROUND	TRANSP	PRIVATE, AGE 39, 440 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.
	PROBABLE (TO SEE AND AVOID OTHER	. AIRC	RAF	т				
	CONTROLL TRAFFIC CONTROL HORIZONI	OF AVIATION INVOL ING AGENCY - NO CO ADVISORY ISSUED - ZONE/AREA - NO TAL COLLISION ANGLE				RA CC CO	DAR NTR NVE	CTL/SURVEILLANCE -	AIRPORT 5 - 0	DER RADAR CONTACT - UNCONTROLLED AIRPORT
3-1633			CESSNA 152 N24499 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING		STUDENT, AGE 37, 18 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PULLIAM DEPARTURE POINT INTENDED DESTINATION FLAGSTAFF,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - TOUCH AND GO LANDING AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS									

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FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1630	4/10/80 NR TIME - 1515 DEPARTURE PI GRAND CAN TYPE OF ACC ENGINE FA	• ASHFORK • AZ DINT YON • AZ	BELL 206B N777PS DAMAGE-DESTROYED INTENDED DESTINATION PRESCOTT, AZ	CR- 0 0 1 PX- 0 0 1 PHASE C IN FL		COMMERCIAL, AGE 55, 3440 TOTAL HOURS, 469 IN TYPE, INSTRUMENT RATED.
	MISCELLAN FACTOR(S) PILOT IN WEATHER - WEATHER - WEATHER - COMPLETE POL WEATHER BRI WEATHER BRI WEATHER FORI	COMMAND - IMPROPE EDUS ACTS, CONDITI COMMAND - INADEQU ICING CONDITIONS LOW CEILING FOG SNOW WER LOSS - COMPLE EFING - NO RECORD ECAST - UNKNOWN/N	ATE PREFLIGHT PREPARA -INCLUDES SLEET, FREEZ TE ENGINE FAILURE/FLA OF BRIEFING RECEIVED	ATION AND/OR PLA ING RAIN,ETC. MEOUT-1 ENGINE	NNING	
	VISIBILITY 2 MILES OF OBSTRUCTION FOG WIND DIRECT 180 TYPE OF WEA	OT REPORTED AT ACCIDENT SITE R LESS S TO VISION AT AC ION-DEGREES THER CONDITIONS		300 PRECIPI SNOW TEMPERA 35 WIND VE 5 TYPE OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE SHOWERS TURE-F LOCITY-KNOTS FLIGHT PLAN WR.PARTICLE SEPARATOR DR	AWN TWD COMPRESSOR.
3-1632	TIME - 1631 DEPARTURE PO SCOTTSDALE TYPE OF ACCI	, A Z	N60155 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0 0 0 PHASE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT ACROBATICS	PRIVATE, AGE 44, 277 P TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANE FIRE AFTER	COMMAND - MISJUDGE EOUS ACTS,CONDITION IMPACT	ED ALTITUDE AND CLEAR DNS - UNWARRANTED LOW ET AT TOP OF WINGOVER	FLYING		

	DATE		AIRCRAFT DATA	F	S M	/N	FLIGHT PURPOSE		PILOT DATA			
	5/3/80 TIME - 08	SCOTTSDALE, AZ	BEECH V35A N35RE DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL		PRIVATE, AGE 26, 154 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.			
		POINT	INTENDED DESTINATION						•			
	SCOTTSD	_ , _	ALBUQUERQUE, NM		DUAC	- 0-	OPERATION					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK				TΑ	KEOF	F INITIAL CLIMB G ROLL					
	PROBABLE CAUSE(S)											
	POWERPL	ANT - EXHAUST SYST										
	MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED POWERPLANT - IGNITION SYSTEM IGNITION HARNESS, SHIELDING											
	MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED											
		ANEOUS ACTS, CONDIT	IONS - GROUNDED						÷			
	MISCELL	PACTUR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS, ACTS, CONDITIONS - SEPARATION IN FLIGHT TERRAIN - ROUGH/UNEVEN										
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TURBOCHARGER ADAPTER SLEEVE, PN 286-S35-074-141 SEP, EXHAUST BURNED IGNITION WIRES, SHORTED TO GND.											
						XHAU	ȘT BURNED IGNITIO	N WIRES,	SHORTED TO GND.			
3 - 1720	REMARKS-		ER SLEEVE, PN 286-S35-0	74-141 S	EP,E		•	:	SHORTED TO GND. PRIVATE, AGE 70, 1105			
3-1720	REMARKS-	TURBOCHARGER ADAPT WINSLOW, AZ	ER SLEEVE, PN 286-S35-0	74-141 S CR- 1	ЕР , Е	0	NONCOMMERCIAL	:				
3-1720	REMARKS- 5/5/80 TIME - 15	TURBOCHARGER ADAPT WINSLOW, AZ 10 IRPORT - WINSLOW M	BEECH 35-33 N134Y DAMAGE-DESTROYED	74-141 S CR- 1	ЕР , Е	0	NONCOMMERCIAL	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE,			
3-1720	5/5/80 TIME - 15 NAME- OF A DEPARTURE	TURBOCHARGER ADAPT WINSLOW, AZ 10 IRPORT - WINSLOW M POINT	BEECH 35-33 N134Y DAMAGE-DESTROYED UNI INTENDED DESTINATION	74-141 S CR- 1	ЕР , Е	0	NONCOMMERCIAL	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE,			
3 - 1720	5/5/80 TIME - 15 NAME- OF A DEPARTURE	TURBOCHARGER ADAPT WINSLOW, AZ 10 IRPORT - WINSLOW M POINT AULA, CA	BEECH 35-33 N134Y DAMAGE-DESTROYED	74-141 S CR- 1 PX- 1	0 0	0 0	NONCOMMERCIAL	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE,			
3-1720	5/5/80 TIME - 15 NAME OF A DEPARTURE SANTA P TYPE OF A	TURBOCHARGER ADAPT WINSLOW, AZ 10 IRPORT - WINSLOW M POINT AULA, CA CCIDENT FAILURE OR MALFUNC	BEECH 35-33 N134Y DAMAGE-DESTROYED UNI INTENDED DESTINATION WINSLOW, AZ	74-141 S CR- 1 PX- 1	PHAS LA	O O E OF NDIN	NONCOMMERCIAL PLEASURE/PERSONAL	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE,			
3-1720	5/5/80 TIME - 15 NAME- OF A DEPARTURE SANTA P TYPE OF A ENGINE STALL PROBABLE PILOT I MISCELL	TURBOCHARGER ADAPT WINSLOW, AZ 10 IRPORT - WINSLOW M POINT AULA, CA CCIDENT FAILURE OR MALFUNC SPIN CAUSE(S) N COMMAND - MISMAN ANEOUS ACTS, CONDIT	BEECH 35-33 N134Y DAMAGE-DESTROYED UNI INTENDED DESTINATION WINSLOW, AZ TION AGEMENT OF FUEL IONS - FUEL EXHAUSTION	74-141 S CR- 1 PX- 1	O O PHAS	O O E OF NDIN	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION G FINAL APPROACH	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE,			
3-1720	5/5/80 TIME - 15 NAME- OF A DEPARTURE SANTA P TYPE OF A ENGINE STALL PROBABLE PILOT I MISCELL PILOT I	TURBOCHARGER ADAPT WINSLOW, AZ 10 IRPORT - WINSLOW M POINT AULA, CA CCIDENT FAILURE OR MALFUNC SPIN CAUSE(S) N COMMAND - MISMAN ANEOUS ACTS, CONDIT N COMMAND - FAILED	BEECH 35-33 N134Y DAMAGE-DESTROYED UNI INTENDED DESTINATION WINSLOW, AZ TION AGEMENT OF FUEL IONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FL	74-141 S CR- 1 PX- 1	PHAS LA	O O E OF NDIN	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION G FINAL APPROACH	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE			
3 - 1720	5/5/80 TIME - 15 NAME- OF A DEPARTURE SANTA P TYPE OF A ENGINE STALL PROBABLE PILOT I MISCELL PILOT I COMPLETE	WINSLOW, AZ 10 IRPORT - WINSLOW M POINT AULA, CA CCIDENT FAILURE OR MALFUNC SPIN CAUSE(S) N COMMAND - MISMAN ANEOUS ACTS, CONDIT N COMMAND - FAILED POWER LOSS - COMPL	BEECH 35-33 N134Y DAMAGE-DESTROYED UNI INTENDED DESTINATION WINSLOW, AZ TION AGEMENT OF FUEL IONS - FUEL EXHAUSTION	74-141 S CR- 1 PX- 1	PHAS LA	O O E OF NDIN	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION G FINAL APPROACH	:	PRIVATE, AGE 70, 1105 TOTAL HOURS, 380 IN TYPE			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S I	S 1/N	FLIGHT PURPOSE	PILOT DATA
3-1629	5/26/80 TIME - 0830	MESA.AZ	PIPER PA-38 N2383L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 PX- 0 0	1 I	NSTRUCTIONAL RAINING OPERATION	STUDENT, AGE 19, 62 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FA	ILURE OR MALFUNG WITH WIRES/POLE		II	FLIG	HT NORMAL CRUISE FINAL APPROACH	
	PILOT IN FACTOR(S) TERRAIN - PARTIAL POW EMERGENCY C	T - MISCELLANEOU COMMAND - FAILE(HIGH OBSTRUCTION ER LOSS - PARTIA IRCUMSTANCES - F	US POWERPLANT FAILURE F D TO SEE AND AVOID OBJEC DNS AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO WITTER SIM ENG OUT.UN TO	CTS OR OBST	RUCTIC		AR •
3-1628	7/8/80 TIME - 1845	BISBEE•AZ				ONCOMMERCIAL LEASURE/PERSONAL TRA	COMMERCIAL, AGE 27, 375 NSP TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
				РНД	SE NE	OP ER A TI ON	INSTRUCTION RATED.
	OVERSHOOT GEAR COLL			L	NDING	ROLL	N
		COMMAND - MISJUE	DGED DISTANCE AND SPEED TO INITIATE GO-AROUND				
	WEATHER - MISCELLAN MISCELLAN	EOUS ACTS, CONDIT		JND-WATER-LO	10P-SW	ERVE	
	WEATHER BRI		RECEIVED-METHOD UNKNOW				
	SKY CONDITI BROKEN			60	000	T ACCIDENT SITE	
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	•	TH	IUNDER	TION AT ACCIDENT SIT STORM CTION-DEGREES	E
	NONE WIND VELOCI 25			22 TYPE VE	OF W	EATHER CONDITIONS	
	TYPE OF FLI		SHIFT FM 090 TO 200DEG.G	CTC 20KTC			

		AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA				
8/4/80		CESSNA 188	CR- PX-	0 0	1	COMMERCIAL					
	RPORT - AG AIR IN										
BRADIEY.	ΔR ·	INTENDED DESTINATION LOCAL									
TYPE OF AC	CIDENT	233712				OF OPERATION IGHT FLAREOUT FOR SWA	.TH RUN				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	FACTOR(S)										
	- DOWNDRAFT, UPDRA	FTS									
	- HIGH VEGETATION										
WEATHER BR WEATHER FO					٠.						
SKY CONDIT						AT ACCIDENT SITE					
CLEAR				UNLIMITED							
	AT ACCIDENT SITE R(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE							
	NS TO VISION AT A	CCIDENT SITE		TEMPERATURE-F							
NONE	.=			95							
VFR	ATHER CONDITIONS			TYPE OF FLIGHT PLAN NONE							
SPECTAL DA	.TA										
	URS IN CROP CONTR	OL - 2280		KIND OF OPERATION - SPRAYING CROPS							
	CROP - COTTON	UNIVACE DEPORTED				OF CHEMICAL USED - LIQ	OUID CHEMICAL-TOXIC				
	SEAT BELT - UNKNO	WN/NUT REPURTED				ES - NOT USED H HELMET - AVAILABLE US	SED				
COCKPIT	CRASHPAD - INSTAL					BAR - INSTALLED					
		RWARD OF PILOT									
		TED-FEET - 240 WNDFT/DEAD AIR DRG FLAF		S	M A TH	ł RUN-HOW FLOWN - UNKNO	WWN/NOT REPORTED				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-1635	1/3/80	PALO ALTO,CA	CESSNA T210N N4747C DAMAGE-SUBSTANTIAL	CR- 0 1 PX- 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 78, 9658 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SAN CARL TYPE OF AC	CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION SAN JOSE, CA	II	1 FL	DE OPERATION IGHT NORMAL CRUIS NG LEVEL OFF/TOUC		
	MISCELLA FACTOR(S) MISCELLA POWERPLA MISCELLA TERRAIN COMPLETE P EMERGENCY	NT - FUEL SYSTEM INFOUS ACTS, CONDIT! NEOUS ACTS, CONDIT! NT - FUEL SYSTEM INFOUS ACTS, CONDIT! - HIGH OBSTRUCTION OWER LOSS - COMPLE CIRCUMSTANCES - FO	IONS - FUEL STARVATION IONS - PREVIOUS DAMAGE PUMPS IONS - SHEARED	RT ON LAND	INE			
		ar .						
3-1661			DAMAGE-DESTROYED				TRANSP	PRIVATE, AGE 21. 109 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HILLSBOR TYPE OF AC	10,0R	INTENDED DESTINATION REDDING, CA	М	EDFO	ROUTE STOP ORD,OR F OPERATION		·
		IN WITH GROUND/WATE	ER CONTROLLED			IGHT NORMAL CRUIS	Е	
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	COMMAND - CONTINU - LOW CEILING - RAIN - FOG IEFING - BRIEFED E	DED VFR FLIGHT INTO ADV BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT					•
	SKY CONDIT				ING	AT ACCIDENT SITE		
	VISIBILITY 5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE	R	ΔIN	TATION AT ACCIDENT	SITE	
	FOG WIND DIREC	TION-DEGREES	CIDEMI 211E	5 WINI	O VE	LOCITY-KNOTS		
	360 TYPE OF WE IFR	ATHER CONDITIONS				FLIGHT PLAN		
		OUNTAIN PASS ENROU	TE TO DEST OBSCURED.	V				

FILE		·	AIRCRAFT DATA	IN	JURIE:	5 I/N		PILOT DATA
		CRESCENT CITY,CA	CESSNA 402C	CR-	2 0	0	INSTRUCTIONAL CHECK	AIRLINE TRANSPORT, AGE 37, 9019 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE EUREKA, TYPE OF A	IRPORT - JACK MCNAMAR POINT IN	NTENDED DESTINATION LOCAL		CF PHA:	ESC E O	ROUTE STOP ENT CITY,CA F OPERATION FF INITIAL CLIMB	NATED.
	CHECK P	N COMMAND - MISJUDGER ILOT - INADEQUATE SUF R IMPACT	PERVISION OF FLIGHT		1/2M1	FR	M DEPARTURE END OF RWY.	
3-1658		SANTA ANA,CA	PIPER PA-30 N8038Y DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 25, 540 SP TOTAL HOURS, 365 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IRPORT - JOHN WAYNE POINT IN NA,CA CCIDENT	NTENDED DESTINATION		,		F OPERATION FF INITIAL CLIMB	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - PREMATURE	E LIFT-OFF					
3 - 1637-	4/17/80		CESSNA 210 N9433T DAMAGE-SUBSTANTIAL		0 0 0 0	1 1.	NONCOMMERCIAL PLEASURE/PERSONAL TRAN.	PRIVATE, AGE 52, 600 SP TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MODESTO	IRPORT - BECKWOURTH POINT IN CA CCIDENT					F OPERATION NG LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED.
	PROBABLE PILOT I FACTOR(S) PILOT I MISCELL	CAUSE(S) N COMMAND - IMPROPER	WRONG RUNWAY RELATIV	VE TO I				

FILE	DATE .	LOCATION	AIRCRAFT DATA	II	NJUF F	S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1636	4/18/80 TIME - 122	SAN CARLOS, CA		CR- PX-					L TRANSP	COMMERCIAL, AGE 57, 499 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
•	DEPARTURE BAKERSFI TYPE OF AC	ELD,CA CIDENT FAILURE OR MALFUNCTI	NTENDED DESTINATION SAN FRANCISCO,CA ON		Ρ	ΙN	FL	F OPERATION IGHT CLIMB TO CR NG ROLL	JĪSE	
	MISCELLA MISCELLA PILOT IN MISCELLA FACTOR(S) MISCELLA COMPLETE P	N COMMAND - MISMANAG NEOUS ACTS, CONDITIO NEOUS ACTS, CONDITIO COMMAND - FAILED T NEOUS ACTS, CONDITIO NEOUS ACTS, CONDITIO OWER LOSS - COMPLET	EMENT OF FUEL NS - INATTENTIVE TO INS - FUEL STARVATION O FOLLOW APPROVED PROVED PROVED PROVED PROVER EMERGE NS - OVERLOAD FAILURE E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	OCEDUF NCY PI E MENUT-	RES, ROCE	DIR DUR	ES	IVES,ETC.		
3-1572	4/22/80 TIME - 113	SO.LAKE TAHOE, CA	CESSNA 172M N61952 DAMAGE-DESTROYED	CR- PX-	1	0	0	MISCELLANEOUS UNKNOWN/NOT REPOR	RTED	COMMERCIAL, FL.INSTR., AGE 50, 3500 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	DEPARTURE SO.LAKE TYPE OF AC	TAHOE .CA	NTENDED DESTINATION UNKNOWN/NOT REPORTED					- OPERATION IGHT OTHER		MENT RATED.
	FACTOR(S) WEATHER WEATHER MISCELLA WEATHER BR WEATHER FO	NEOUS - UNDETERMINE - LOW CEILING - SNOW NEOUS ACTS, CONDITIO	NS - STOLEN OR UNAUTH OF BRIEFING RECEIVED T REPORTED	HOR I Z E	יט מ	SE (DF ,	AIRCRAFT		
	SKY CONDIT OBSCURAT VISIBILITY 3/4 MILE OBSTRUCTIO BLOWING WIND DIREC 340	ION ION AT ACCIDENT SITE OR LESS NS TO VISION AT ACC			P T W	500 REC SNO EMP 32 IND 7	IPI IPI IRA VE OF	AT ACCIDENT SITE TATION AT ACCIDEN TURE-F LOCITY-KNOTS FLIGHT PLAN	r SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA	
3-1724	4/28/80 TIME - 20	IRPORT - MEADOWS FI	PIPER PA-23 N2546M DAMAGE-DESTROYED	CR-	1 7	0	0			PRIVATE, AGE 49, 891 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.	
	BAKERSF TYPE OF A	IELD•CA CCIDENT	D,CA VISALIA,CA .								
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - INITIAT N COMMAND - SPATIAL - RAIN RIEFING - BRIEFED B	ED FLIGHT IN ADVERSE DISORIENTATION BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT					ONS			
	4 MILES OBSTRUCTION NONE WIND DIRECTION 130	_	CIDENT SITE		P T W	UNPREC RA FEMP 57 VIND 8	KNO IPI IN ERA VE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDEN TURE-F LOCITY-KNOTS FLIGHT PLAN			
3-1644	4/29/80 TIME - 12	SANTA PAULA,CA 45	PIPER PA-24 N8991P DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PL'EASURE/PERSONA	L TRANSP	COMMERCIAL, AGE 53, 3200 TOTAL HOURS, 2890 IN TYPE, INSTRUMENT RATED.	
	NAME OF A DEPARTURE SANTA P TYPE OF A MISCELL	AULA•CA CCIDENT			F			F OPERATION TO TAKEOFF			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1634	5/1/80 TIME - 0	WATSONVILLE,CA 530		CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 45, 229 L ACTIVITY TOTAL HOURS, 579 IN TYP NOT INSTRUMENT RATED.
	WATSON TYPE OF A PROPELL	/ILLE•CA ACCIDENT LER/ROTOR FAILURE	LOCAL TAIL ROTOR	LAND	OF OPERATION ING FINAL APPRO	
	COLLIS	IUN WITH GROUND/WAT	ER JUNCONTROLLED	IN F	LIGHT UNCONTROL	LLED DESCENT
	PERSONN ROTORCE MISCELL FACTOR(S	RAFT - ROTOR ASSEMB ANEOUS ACTS, CONDIT)	ERVICING, INSPECTION II LIES TAIL ROTOR BLADE IONS - FATIGUE FRACTURI IONS - SEPARATION IN FI	S =	TENANCE AND INSP	PECTION
	KIND OF GLOVES CRASH F CRASH F TERRAIN			PILO GOGG COCKI TANK	I'S SEAT BELT - LES - NOT USED PIT CRASHPAD - N /HOPPER-LOCATION	FASTENED-PROPERLY
			N 47-642-102, FAILED APP	RX 1232HRS.AD	70-10-08 RORD RE	EMOVAL BFR 600HRS.CAULIFLOWER
3-1642		PASO ROBLES.CA 925	BEECH 95-B55 N9124S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 44, 275 TOTAL HOURS, 71 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	PRINGS,CA	ES INTENDED DESTINATION PASO ROBLES,CA	PHASE ()F OPERATION	
	HARD LA				ING LEVEL OFF/T	TOUCHDOWN
	- PILOT I	N COMMAND - IMPROPE	ER RECOVERY FROM BOUNCE	ED LANDING		
3 - 1723	6/11/80 TIME - 15	LONG BEACH.CA	N8270E	CR- 0 0 1 PX- 0 0 2	COMMERCIAL OTHER	COMMERCIAL, AGE 19, 506 TOTAL HOURS, 129 IN TYP
69.	NAME OF A DEPARTURE LONG BE		DAMAGE-SUBSTANTIAL Y HELI INTENDED DESTINATION LOCAL -			NOT INSTRUMENT RATED.
÷ • •	TYPE OF A				F OPERATION NG POWER-ON LA	ANDING
			ER OPERATION OF FLIGHT	CONTROLS		

6/26/80 AN						PURPOSE	
TIME - 1500		DAMAGE-SUBSTANTIAL	CR- 0 PX- 0				PRIVATE, AGE 22, 725 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POI FALLBROOK,C TYPE OF ACCIN COLLIDED WI	NT A DENT TH OBJECT			AN PHAS TA	ZA,C E OF KEOF	A OPERATION F RUN	
PILOT IN CO FACTOR(S) AIRPORTS/AI WEATHER — H WEATHER BRIEF	MMAND - SELECT RWAYS/FACILITI HIGH DENSITY AL ING - NO RECOR	ES - AIRPORT CONDITIONS TITUDE D OF BRIEFING RECEIVED	SOF T	R UN W	ΔΥ		
CLEAR VISIBILITY AT	C ACCIDENT SITE	•		UN PREC	LIMI IPIT	TED	
HAZE		CCIDENT SITE		HE WIND	AD W	IND 338-022 DEGREES	
5 TYPE OF FLIGH						WEATHER CONDITIONS	
	TD TKOF FM 1500	FT RWY,ELEV 3500FT,TEMP	95DEG	F.PA	RT O	F RWY SOFT.HIT BUSH AT	END OF RWY.
7/1/80 RE TIME - 1540	EDLANDS,CA	N45142	PX- 0	0	0	PLEASURE/PERSONAL .TRANS	COMMERCIAL, AGE 64, 1104 P TOTAL HOURS, 150 IN TYPE INSTRUMENT RATED.
DEPARTURE POI REDLANDS.CA TYPE OF ACCID	INT A DENT	MUNI INTENDED DESTINATION LOCAL		PHAS	SE OF	OPERATION	INSTRUCTOR RATES
\C \T \F \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NAME OF AIRPO DEPARTURE POI FALLBROOK TO TYPE OF ACCIO COULIDED WI NOSE OVER/O PROBABLE CAUS PILOT IN CO FACTOR(S) AIRPORTS/AI WEATHER BRIEF WEATHER BRIEF WEATHER FOREO SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER (I OBSTRUCTIONS HAZE TEMPERATURE—F 95 WIND VELOCITY 5 TYPE OF FLIGH NONE REMARKS— ATMI	NAME OF AIRPORT - SHARF RANG DEPARTURE POINT FALLBROOK, CA TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECT FACTOR(S) AIRPORTS/AIRWAYS/FACILITI WEATHER - HIGH DENSITY AL WEATHER BRIEFING - NO RECOR WEATHER FORECAST - UNKNOWN/ SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT A HAZE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- ATMTD TKOF FM 1500	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SHARF RANCH DEPARTURE POINT FALLBROOK, CA TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- ATMTD TKOF FM 1500FT RWY, ELEV 3500FT, TEMP 7/1/80 REDLANDS, CA GULF-AMER AA-5A N45142 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - REDLANDS MUNI DEPARTURE POINT REDLANDS, CA LOCAL	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SHARF RANCH DEPARTURE POINT INTENDED DESTINATION FALLBROOK, CA LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT WEATHER - HIGH DENSITY ALTITUDE MEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) DBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- ATMID TKOF FM 1500FT RWY, ELEV 3500FT, TEMP 95DEG NAME OF AIRPORT - REDLANDS MUNI REDLANDS, CA TYPE OF ACCIDENT INTENDED DESTINATION REDLANDS, CA TYPE OF ACCIDENT INTENDED DESTINATION LOCAL	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SHARF RANCH DEPARTURE POINT INTENDED DESTINATION LAST FALLBROOK,CA LOCAL AN TYPE OF ACCIDENT PHAS COLLIDED WITH OBJECT TA NOSE OVER/DOWN TA PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNW WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE THEMPERATURE-F 95 WIND WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- ATMTD TKOF FM 1500FT RWY, ELEV 3500FT, TEMP 95DEG F.PA 7/1/80 REDLANDS, CA GULF-AMER AA-5A CR- O O NAME OF AIRPORT - REDLANDS MUNI DEPARTURE POINT INTENDED DESTINATION REDLANDS, CA TYPE OF ACCIDENT PHAS NAME OF AIRPORT - REDLANDS MUNI REDLANDS, CA TYPE OF ACCIDENT PHAS TREDLANDS, CA TYPE OF ACCIDENT PHAS TOTAL THE TIME TO T	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SHARF RANCH DEPARTURE POINT	DAMAGE-SUBSTANTIAL VAME OF AIRPORT - SHARF RANCH DEPARTURE POINT FALLBROOK, CA TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) DBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- ATMID TKOF FM 1500FT RWY, ELEV 3500FT, TEMP TO 1/1/80 REDLANDS, CA LOCAL NASIA2 DAMAGE-SUBSTANTIAL LAST ENROUTE STOP ANZA, CA PHASE OF OPERATION TAKEOFF RUN T

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M,	/N	FLIGHT PURPOSE	PILOT DATA
	7/1/80		· PITTS S2A	CR- PX-	0	0	1	NONCOMMERCIAL	
	DEPARTURE F CONCORD • C TYPE OF ACC	RPORT - REDLANDS POINT CA CIDENT N WITH AIRCRAFT	INTENDED DESTINATION REDLANDS, CA		Ρ	MO. HASE	JAVE OF	OUTE STOP •CA OPERATION G LEVEL OFF/TOUCHDOWN	
i	FACTOR(S) INSTRUME	COMMAND - FAILED					NAVI	Gation equipment transm	MITTERS AND/OR RECEIVERS
				SED ON	GR	UM-A	AMER	,45142,FM ABV & BHND.RDC	RECEPTION POOR.
3-1645	TIME - 003	0	AERO COMDR 600S2R N8569 DAMAGE-SUBSTANTIAL	PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 34, 3235 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	SAN JOAQUE	IN,CA CIDENT AILURE OR MALFUN(Ρ	TAR	EOF	OPERATION F INITIAL CLIMB G ROLL	
	MISCELLAN FACTOR(S) TERRAIN MISCELLAN COMPLETE PO	NT - ENGINE STRUC NEOUS ACTS, CONDI - WET, SOFT GROUN! NEOUS ACTS, CONDI OWER LOSS - COMPI	TURE CYLINDER ASSEMBLY FIONS - MATERIAL FAILURE TIONS - JETTISONED LOAD LETE ENGINE FAILURE/FLAM	1E0UT-:			۱E		
	SPECIAL DAT TOTAL HOD KIND OF (PILOT'S: GOGGLES - COCKPIT (TERRAIN-1 SWATH RUI	TA URS IN CROP CONTE CROP — COTTON	ROL - 800 DWN/NOT REPORTED LED NIND		LAI	KIN TYF GLO CRA TAN	PE O DVES ASH AK/H	F OPERATION — SPRAYING (F CHEMICAL USED — LIQUIO — NOT USED HELMET — AVAILABLE USED OPPER-LOCATION — FORWARD ION-AREA BEING TREATED-F	O OF PILOT

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M	/N	FLIGHT PURPOSE	PILOT DATA
		GRASS VALLEY, CA		CR- (PRIVATE, AGE 33, 306 SP TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AUBURN, TYPE OF AU OVERSHO	CA CCIDENT			LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S) . AIRFRAM MISCELL MISCELL	N COMMAND - MISJUDG E - LANDING GEAR B ANEOUS ACTS,CONDITI	ED DISTANCE AND SPEED RAKING SYSTEM (NORMAL ONS - EXCESSIVE-WEAR/F ONS - RAN OFF END OF I	PLAY)			
3-1640	7/18/80 TIME - 11	GRASS VALLEY•CA 50	CESSNA 172L N8174M DAMAGE-DESTROYED	CR- (NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 45, 125 SP TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MERCED, TYPE OF AI GROUND-	IRPORT - NEVADA COU POINT CA CCIDENT WATER LOOP-SWERVE D WITH DITCHES			PHAS	E OI NDI	ROUTE STOP CITY,CA - OPERATION NG ROLL NG ROLL	
	FACTOR(S) WEATHER AIRPORT: WEATHER B	N COMMAND - IMPROPE - UNFAVORABLE WIND S/AIRWAYS/FACILITIE	S - AIRPORT CONDITIONS OF BRIEFING RECEIVED			S		
		TION Y AT ACCIDENT SITE ER(UNLIMITED)			UN PREC	LIM	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE	
	OBSTRUCTION NONE TEMPERATURE	ONS TO VISION AT AC	CIDENT SITE		RELA LE WIND 18	TIVE FT O DIF	E BEARING OF WIND CROSS WIND 248-292 DEGR ECTION-DEGREES WEATHER CONDITIONS	EES
	5 TYPE OF FI NONE	LIGHT PLAN	FT DRIFTED OFF RWY∙RUI	T FM WTF	VF	R		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
		ANGWIN,CA		CR- 0 PX- 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 511 TOTAL HOURS, 481 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SAN RAF TYPE OF A	AEL,CA	INTENDED DESTINATION ANGWIN,CA			F OPERATION NG LEVEL OFF/TOUCHDOWN	•
	PILOT D FACTOR(S) AIRPORT MISCELL MISCELL	N COMMAND - INADEQ IN COMMAND - FAILED IS/AIRWAYS/FACILITI ANEOUS ACTS, CONDIT	UATE PREFLIGHT PREPARAT TO SEE AND AVOID OBJECT ES — AIRPORT CONDITIONS IONS — RUNWAY CLOSED TONS — LANDED IN CONSTR	CTS OR OBS	TRUC		
3-1653	DEPARTURE RIALTO, TYPE OF A ENGINE	E POINT CA ACCIDENT FAILURE OR MALFUNC	CESSNA 172N N6387D DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	РН	ASE (INSTRUCTIONAL TRAINING OF OPERATION IGHT NORMAL CRUISE	STUDENT, AGE 27, 124 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE POWERPL FACTOR(S) TERRAIN MISCELL PARTIAL P	ANT - MISCELLANEOU - ROUGH/UNEVEN ANEOUS ACTS, CONDITOWER LOSS - PARTIA	S POWERPLANT FAILURE F IONS — OVERLOAD FAILURE L LOSS OF POWER — 1 ENG ORCED LANDING OFF AIRPO	OR UNDETE	RMINE	NG ROLL D REASONS	
3-1654	NAME OF A DEPARTURE ADELANT TYPE OF A	IRPORT - ADELANTO POINT	N3465 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	o 1 ASE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 42, 57 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE INSTRUM MISCELL EMERGENCY	CAUSE(S) LENTS/EQUIPMENT AND ANEOUS ACTS,CONDIT CIRCUMSTANCES - F	ACCESSORIES - MISCELLA IONS - MATERIAL FAILURE ORCED LANDING OFF AIRPO TKOF•HIT DESERT BRUSH•	ANEOUS EQU : DRT ON LAN	IPMEN	T GLIDER LAUNCH/TOW EQUI	PMENT

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES F S M/N					PILOT DATA
3-1648	8/1/80 TIME - 2	SHELTER COVE•CA	BELLANCA 7ECA N5032G DAMAGE-SUBSTANTIAL		_	_		NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 28, 195 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF DEPARTUR SAN JO									
	GROUND	ACCIDENT D-WATER LOOP-SWERVE DED WITH OBJECT		LΑ	NDIN	OPERATION: IG ROLL IG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S)									
	WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY COND	OITION			C		ING LIMI	AT ACCIDENT SITE		
	VISIBILI	TY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE NONE						
•	OBSTRUCT HAZE	IONS TO VISION AT AC	CIDENT SITE		R			BEARING OF WIND		
	TYPE OF VFR	WEATHER CONDITIONS			7	YPE NO		FLIGHT PLAN		
	REMARKS-	- PLT RPRTD GSTY X-WN	D.COLLIDE W SHRUBBERY	NR RV	ΙΥ.					

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I S	S M/	N.	FLIGHT PURPOSE			PILOT DATA
3-1646	8/2/80	COLUMBIA,CA 35	CESSNA 172M N51239 DAMAGE-DESTROYED								COMMERCIAL, AGE 27, 1241 TOTAL HOURS, 755 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	A+CA ACCIDENT	INTENDED DESTINATION SAN JOSE,CA								
	FACTOR(S) PILOT I MISCELL WEATHER WEATHER B	N COMMAND - FAILED N COMMAND - SELECT ANEOUS ACTS, CONDIT - HIGH DENSITY AL	ED WRONG RUNWAY RELATI IONS - DOWNWIND TITUDE BY FLIGHT SERVICE PERSI					(IN L			
	5 OR OV OBSTRUCTI NONE TEMPERATU 105 WIND VELO 4 TYPE OF F	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			PR RE WI	JN L ECI NONI AT RIGH ND	IMI PI E IVE HT DIF	AT ACCIDENT TED TATION AT AC BEARING OF QUARTERING ECTION-DEGR WEATHER CON	CIDENT WIND TAIL WI EES	ND 203-	247 DEGREES
3-1657	8/2/80 TIME - 13	SANTA MONICA,CA 45	CESSNA 152 N49467 DAMAGE-DESTROYED	CR- PX-	0) (2	INSTRUCTION DUAL	AL		COMMERCIAL, FL.INSTR., AGE 31, 1030 TOTAL HOURS, 630 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SANTA M TYPE OF A ENGINE	ONICA, CA	INTENDED DESTINATION LOCAL			ΓΔΚ	EOF	OPERATION F INITIAL G LEVEL OF		IDOWN	
	PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DIRT FND IN CARB FUEL DISCHARGE NOZZLE.FUEL INLET SCREEN WAS CLEAN.										

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-1651	8/3/80 YOLO COUNTY,C TIME - 0915	A CESSNA 152 N49177 DAMAGE-SUBSTANTIAL	CR- O O 1 INSTRUCTIONAL PX- O O TRAINING	STUDENT, AGE 47, 76 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - YOLO C DEPARTURE POINT YOLO COUNTY, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH FENCE, F	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP	ROPER OPERATION OF BRAKES	AND/OR FLIGHT CONTROLS	
3 - 1652		DAMAGE-SUBSTANTIAL	PX- O O O TRAINING	STUDENT, AGE UNK/NR, 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PHOENI DEPARTURE POINT FAIR OAKS,CA ' TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH PARKED	INTENDED DESTINATION LOCAL VE	PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		ROPER OPERATION OF BRAKES NA 150,N6663D,SUBSTANTIAL	AND/OR FLIGHT CONTROLS DMG,CESSNA 182,MINOR DMG.	
3 - 1643	8/4/80 SN LUIS OBSPO TIME - 1645	•CA BELLANCA 7GCBC N11867 DAMAGE-SUBSTANTỊAL	CR- 0 0 1 CDMMERCIAL PX- 0 0 0 POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 26, 4411 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - SAN LU DEPARTURE POINT SANTA PAULA-CA TYPE OF ACCIDENT ENGINE FAILURE OR MALF GROUND-WATER LOOP-SWER	INTENDED -DESTINATION PASO ROBLES,CA UNCTION	DUACE OF OREDATION	RATED.
	MISCELLANEOUS ACTS, CON MISCELLANEOUS ACTS, CON MISCELLANEOUS ACTS, CON FACTOR(S) TERRAIN - OTHER	DEQUATE PREFLIGHT PREPARA DITIONS - FUEL SIPHONING DITIONS - FUEL EXHAUSTION DITIONS - INTENTIONAL GRO	UND-WATER-LOOP-SWERVE	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JR I S	ES M/N	FLIGHT PURPOSE		PILOT DATA
	8/7/80 TIME - 160 NAME OF AI	REDDING, CA	MOONEY M20J N4126H DAMAGE-SUBSTANTIAL	CR- C)	0 1	NONCOMMERCIAL		PRIVATE, AGE 45, 288 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		CITY•CA CIDENT PT	REDDING, CA			LAND	OF OPERATION ING LEVEL OFF/TOUCHI ING ROLL		
	PILOT IN FACTOR(S)	COMMAND - MISJUDGE COMMAND - FAILED TO	D DISTANCE AND SPEED D INITIATE GO-AROUND NS - RAN OFF END OF F						
			NS - OVERLOAD FAILURI						
3-1656	TIME - 143	0	SCHWEIZER SGS126 N17916 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 32, 267 TOTAL HOURS, 87 IN TYPE,- NOT INSTRUMENT RATED.
	DEPARTURE						DF OPERATION DFF INITIAL CLIMB		
	FACTOR(S) WEATHER WEATHER BR		T REPORTED	YING SPE	ED				
		D AT ACCIDENT SITE			, (PR	JNLI	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT S	SITE	
		R(UNLIMITED) NS TO VISION AT ACC	IDENT SITE		REI I TY	LATI LIGH	VE BEARING OF WIND I AND VARIABLE WEATHER CONDITIONS		
	TYPE OF FL NONE	IGHT PLAN UTO TOW FM DRY LK,E							

FILE			AIRCRAFT DATA		F	C N	ZNI.	DIIRDOSE		PILOT DATA
	8/11/80 TIME - 133 NAME OF AI	UPLAND,CA 30 RPDRT - CABLE		CR- PX-	0	0	1 5	NONCOMMERCIAL PLEASURE/PERSONAL TRA		PRIVATE, AGE 34, 154 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		AZ	SAN FRANCISCO,CA		F	UP PHAS LA	LAND E OI	ROUTE STOP D+CA F OPERATION NG ROLL NG ROLL		
			BRAKING SYSTEM (NORMAL GRABBED.	SYSTE	м)					
3-1647	8/18/80 TIME - 192	MERCED•CA 24	CESSNA 152 N6326B DAMAGE-SUBSTANTIAL		0.	0	0	INSTRUCTIONAL TRAINING		STUDENT, AGE 24, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			NI INTENDED DESTINATION LOCAL							
	TYPE OF AC HARD LAN GROUND-N				F	LA	NDIN	F OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	N	
	PROBABLE OF PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - IMPROP COMMAND - IMPROP - UNFAVORABLE WIN	ER COMPENSATION FOR WIND CONDITIONS BY FLIGHT SERVICE PERSO							
	SKY CONDIT	ION						AT ACCIDENT SITE		
	5 OR OVE	Y AT ACCIDENT SITE (UNLIMITED)				NO	NE	TATION AT ACCIDENT SIT	E	
	HAZE	ONS TO VISION AT A	CCIDENT SITE			LE	FT (E BEARING OF WIND CROSS WIND 248-292 DEG LOCITY-KNOTS	REES	
	230					18				•
	VFR .	EATHER CONDITIONS			,	NO NO	_	FLIGHT PLAN		•

FILE	DATE "	LOCATION	AIRCRAFT DATA	IN	JUF F	S M	/N	FLIGHT PURPOSE	PILOT DATA	
	8/20/80 NR•KE TIME - 0840				Λ	0	1	COMMERCIAL	COMMERCIAL, AGE 27, 2401 TOTAL HOURS, 1283 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POIN TRANQUILITY TYPE OF ACCIDE COLLIDED WIT	C A NT	INTENDED DESTINATION LOCAL		Р			F OPERATION IGHT PROCEDURE TURNAL		
	PROBABLE CAUSE PILOT IN COM		DGED CLEARANCE							
	KIND OF CROP PILOT'S SEAT GOGGLES - NO COCKPIT CRAS TANK/HOPPER- ELEVATION-AR	BELT - FASTI T USED HPAD - INSTAI LOCATION - AF	ENED-PROPERLY LED T OF PILOT ATED-FEET - 230		KIND OF OPERATION - SPRAYING TYPE OF CHEMICAL USED - LIQU GLOVES - NOT USED CRASH HELMET - AVAILABLE USE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSW				QUID CHEMICAL-TOXIC	
3 - 1626	1/4/80 NR.LA TIME - 1145	S ANIMAS, CO	PIPER PA-18 N73371 DAMAGE-SUBSTANTIAL					MISCELLANEOUS HUNTING	COMMERCIAL, AGE 34, 1919 TOTAL HOURS, 1068 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POIN	т	INTENDED DESTINATION						KATEU.	
	TYPE OF ACCIDE ENGINE FAILU	AS ANIMAS,CO LOCAL				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDER FACTOR(S) TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 E EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LA							D REASONS		

		F S M/N	PURPOSE					
6/22/80 LOMA,CO TIME - 1830 DEPARTURE POINT	TAYLORCRAFT BC12D N96812 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 24, 712				
TYPE OF ACCIDENT STALL								
FACTOR(S) MISCELLANEOUS ACTS, COMMISCELLANEOUS ACTS, COMMISCELLANEO	NDITIONS - UNAPPROVED MODI NDITIONS - FUEL GRADE-IMPR NDITIONS - UNWARRANTED LOW	FICATION OPER FLYING	•					
7/19/80 STERLING,CO TIME - 0735	DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 51, 650 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.				
DEPARTURE POINT INTENDED DESTINATION STERLING.CO VERNAL,UT TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB								
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - ERRATIC PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. FIRE AFTER IMPACT REMARKS- WITNESSES STATED PWR NOT REDUCED DRG LDG ROLL.								
	6/22/80 LOMA,CO TIME - 1830 DEPARTURE POINT LOMA,CO TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAI FACTOR(S) MISCELLANEOUS ACTS,COM MISCELLANEOUS ACTS,COM MISCELLANEOUS ACTS,COM MISCELLANEOUS ACTS,COM MISCELLANEOUS ACTS,COM MISCELLANEOUS ACTS,COM TIME - 0735 NAME OF AIRPORT - CROSSO DEPARTURE POINT STERLING,CO TYPE OF ACCIDENT ENGINE FAILURE OR MALE COLLIDED WITH DIRT BO PROBABLE CAUSE(S) PERSONNEL - MAINTENANO POWERPLANT - FUEL SYSOM MISCELLANEOUS ACTS,COM POWERPLANT - IGNITION MISCELLANEOUS ACTS,COM PILOT IN COMMAND - IMP PARTIAL POWER LOSS - PAF EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT	6/22/80 LOMA,CO TIME - 1830 DEPARTURE POINT LOMA,CO TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FL FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODI MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODI MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODI MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW REMARKS- BOTH DOORS REMOVED PRIOR TO ELT.AUTOMOBI 7/19/80 STERLING,CO BELLANCA 17 N4066B DAMAGE-DESTROYED NAME OF AIRPORT - CROSSON FIELD DEPARTURE POINT INTENDED DESTINATION STERLING,CO VERNAL,UT TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION I POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - ERRATIC PILOT IN COMMAND - IMPROPER OPERATION OF POWERE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 EN EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPOFFIRE	F S M/N 6/22/80 LOMA,CO TAYLORCRAFT BC12D CR- 1 0 0 TIME - 1830 N96812 PX- 1 0 0 DEPARTURE POINT INTENDED DESTINATION LOMA,CO LOCAL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODIFICATION MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING REMARKS- BOTH DOORS REMOVED PRIOR TO ELT.AUTOMOBILE FUEL. 7/19/80 STERLING,CO BELLANCA 17 CR- 1 0 0 TIME - 0735 N4066B PX- 2 0 0 TIME - 0735 N4066B PX- 2 0 0 TOMAGE-DESTROYED NAME OF AIRPORT - CROSSON FIELD DEPARTURE POINT INTENDED DESTINATION STERLING,CO VERNAL,UT TYPE OF ACCIDENT PHASE COLLIDED WITH DIRT BANK LANDI PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINT POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED POWERPLANT - FUEL SYSTEM FUEL LANDING ON AIRPORT/SEAPLANE BAS	F S M/N PURPOSE				

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1738	8/20/80 HARTFORD,0 TIME - 0014	T PIPER PA-23 N62656 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI—PASSG S—D	COMMERCIAL, AGE 36, 5803 TOTAL HOURS, 267 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HAR DEPARTURE POINT PROVIDENCE, RI TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENC	INTENDED DESTINATION HARTFORD,CT	PHASE (LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	THO INDIVERSE NATION
	FACTOR(S) WEATHER - RAIN WEATHER - FOG MISCELLANEOUS ACTS, AIRPORTS/AIRWAYS/FA MISCELLANEOUS ACTS, WEATHER BRIEFING - BF	MISJUDGED DISTANCE AND SPEED CONDITIONS - DOWNWIND COLLITIES - AIRPORT CONDITION CONDITIONS - RAN OFF END OF I IEFED BY FLIGHT SERVICE PERS RECAST SUBSTANTIALLY CORRECT	RUNWAY		
	SKY CONDITION BROKEN VISIBILITY AT ACCIDEN 3 MILES OR LESS OBSTRUCTIONS TO VISIO	T SITE	1000 PRECIPI RAIN	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	
	FOG WIND DIRECTION-DEGREE 30	s	71 · WIND VE 8	LOCITY-KNOTS	
	TYPE OF WEATHER CONDI	TIONS WND ON RWY 20 AFTER VOR MISSE	TYPE OF IFR	FLIGHT PLAN	
3-1584	TIME - 1917	DAMAGE-DESTROYED INTENDED DESTINATION ' KEY WEST,FL	PX- 0 0 2 LAST EN DRANG PHASE C	PLEASURE/PERSONAL TRANS	STUDENT, AGE 31, 517 P TOTAL HOURS, 397 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISCELLANEOUS ACTS, FACTOR(S) MISCELLANEOUS ACTS, COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANC	BECAME LOST/DISORIENTED CONDITIONS - FUEL EXHAUSTION CONDITIONS - AIRCRAFT CAME TO COMPLETE ENGINE FAILURE/FLAM ES - FORCED LANDING OFF AIRPO SW OF KEY WEST IN INTL WATER	LANDI O REST IN WATER MEOUT-1 ENGINE ORT ON WATER	NG LEVEL OFF/TOUCHDOWN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-1756	3/21/80 TIME - 175	KEY LARGO,FL O RPORT - PORT LARGO	PIPER PA-28 N2164T DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 168 P TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	POINT EE•FL CIDENT WITH DITCHES	INTENDED DESTINATION KEY LARGO,FL		_	DF OPERATION ING ROLL	
	MISCELLA FACTOR(S)	- LANDING GEAR B NEOUS ACTS, CONDITI	RAKING SYSTEM (NORMAL ONS - MATERIAL FAILUR ONS - RAN OFF END OF	E			
3-1757		R.GARDNER,FL O	PIPER PA-36 N3672E DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 12486 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	RPORT - DUSTER STR POINT	INTENDED DESTINATION				
	GARDNER F TYPE OF AC GROUND-W	I	LOCAL		LAND	OF OPERATION ING ROLL ING ROLL	
	MISCELLA	- LANDING GEAR B NEOUS ACTS, CONDITI	RAKING SYSTEM (NORMAL DNS - EXCESSIVE-WEAR/I DNS - LEAK/LEAKAGE				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTRO CROP — FRUIT ORCHA SEAT BELT — FASTEN — NOT USED CRASHPAD — INSTALL PER-LOCATION — FOR	RDS ED-PROPERLY ED WARD OF PILOT		TYPE GLOVI CRASI CRASI	OF OPERATION - DUSTING OF CHEMICAL USED - DRY (ES - NOT USED + HELMET - AVAILABLE USED + BAR - INSTALLED ALLOW FLUID TO BY-PASS.	CHEMICAL-NONTOXIC
3-1752	4/21/80 TIME - 110	LAKELAND∢FL O	N5949P	PX- 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 3 IN TYPE,
			DAMAGE-SUBSTANTIAL UNI INTENDED DESTINATION LOCAL		PHASE (DF OPERATION	INSTRUMENT RATED.
	WHEELS-U				LAND	ING LEVEL OFF/TOUCHDOWN	
		- LANDING GEAR N	ORMAL RETRACTION/EXTER REASON NOT DETERMINED				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1583	6/7/80 TIME - 1130 NAME OF AIRI DEPARTURE PI MERRITT I' TYPE OF ACC ENGINE FAL COLLIDED PROBABLE CAI POWERPLAN PILOT IN FACTOR(S) TERRAIN - COMPLETE POI EMERGENCY C	MERRITT ISLAND, FL PORT - MERRITT ISL DINT ISLAND, FL IDENT ILURE OR MALFUNCTI JITH WIRES/POLES USE(S) T - MISCELLANEOUS COMMAND - FAILED T HIGH OBSTRUCTIONS JER LOSS - COMPLET IRCUMSTANCES - FOR	MOONEY M20E N9234M DAMAGE-SUBSTANTIAL AND NTENDED DESTINATION LOCAL ON POWERPLANT FAILURE F O SEE AND AVOID OBJECT	CR- 0 0 1 PX- 0 0 1 PHASE (IN FL LAND) OR UNDETERMINE TS OR OBSTRUCT EDUT-1 ENGINE	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION IGHT CLIMB TO CRUISE ING FINAL APPROACH . ED REASONS	PRIVATE, AGE 28, 294 P TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
3-1685	TIME - 1645 NAME OF AIRI DEPARTURE PO MIAMI, FL TYPE OF ACCI AIRFRAME I	PORT - CITY OF MIA DINT I IDENT FAILURE IN FLIGHT USE(S)	DAMAGE-SUBSTANTIAL MI HEL NTENDED DESTINATION LOCAL	PHASE C IN FL	COMMERCIAL OTHER OF OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 32, 6300 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
	ROTORCRAFT MISCELLANE FACTOR(S) MISCELLANE EMERGENCY CI	T - TRANSMISSION R FOUS ACTS, CONDITIO FOUS ACTS, CONDITION FRCUMSTANCES - FOR	VICING, INSPECTION IN OTOR DRIVE SYSTEM MANS — MATERIAL FAILURE NS — AIRCRAFT CAME TO CED LANDING OFF AIRPO, TOOTH HARDNESS MEASU	IN ROTOR GEAR REST IN WATER RT ON WATER	·	
3-1758	6/22/80 NR. TIME - 1330 DEPARTURE PO CLEARWATER TYPE OF ACCI	DINT I	PIPER J3C N665WC DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 174 P TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C PILOT IN C	COMMAND - FAILED T	O OBTAIN/MAINTAIN FLY O POOR JUDGMENT NS - UNWARRANTED LOW	ING SPEED	1011 0022110	

FILE	DATE	LOCATION	AIRCRAFT DATA	, F	= S	M/N	FLIGHT PURPOSE	PILOT DATA
3-1686	TIME - 15	POINT	HUGHES 269C N58225 DAMAGE-DESTROYED INTENDED DESTINATION	CR-	0 0	1		COMMERCIAL, AGE 20, 1900 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		CCIDENT REXPLOSION IN FLIC	TALLAHASSEE,FL				F OPERATION IGHT NORMAL CRUISE	
	MISCELL FACTOR(S) MISCELL	N COMMAND - INADEQUANEOUS ACTS, CONDIT	JATE PREFLIGHT PREPARAT IONS - IMPROPERLY LOADE IONS - FIRE IN CABIN,CO	D AIRO	CRAFT BAGG	-₩E:	GHT-AND/OR C.G.	
	FIRE AFTE	R IMPACT	ORCED LANDING OFF AIRPO				SHOWED WRAPPER IGNITE	D INSTANTLY FRM MATCH.
3 - 1687	7/7/80 TIME - 15		CESSNA 411 N3CC DAMAGE-DESTROYED	CR- PX-	0 0	1	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 31, 1500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POMPANO TYPE OF A	U BEACH∙FL ACCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		I	N FL	OF OPERATION IGHT CLIMB TO CRUISE NG FINAL APPROACH	
	MISCELL PILOT I FACTOR(S)	N COMMAND - IMPROPE ANEOUS - UNQUALIFI N COMMAND - FAILED	R OPERATION OF POWERPLED PERSON OPERATED AIRC TO OBTAIN/MAINTAIN FLY	CRAFT 'ING SE	PEED			
	PARTIAL F	POWER LOSS - PARTIA CIRCUMSTANCES - FO	_ LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO RATED.STALL WARN HORN O	INE IRT ON	WATE	R		AYED ON UNTIL IMPACT.

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		AIRCRAFT DATA	E C M/N	I DIDDOCE	PILOT DATA
	7/9/80 DELAND,FL TIME - 0910	CESSNA 180C N9235T DAMAGE-SUBSTANTIAL	CR- 0 0 1	MISCELLANEOUS TEST	
	NAME OF AIRPORT - DELAND M DEPARTURE POINT DELAND EL	INTENDED DESTINATION			
	DELAND,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN WHEELS-DOWN LANDING IN W	CTION	IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE MISCELLANEOUS ACTS, CONDI		ION AND/OR PL	ANNING	
	MISCELLANEOUS ACTS, CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - REMARKS- 1ST FLT AFTER EXT	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	MEDUT-1 ENGINE ORT ON WATER		
3-1760	7/14/80 MIAMI,FL	BFII 47G-2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 1400
,	TIME - 1100	N2485B DAMAGE-SUBSTANTIAL	PX- 0 0 2	AIR TAXI-PASSG	TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HAULOVER DEPARTURE POINT MIAMI•FL				u.
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE DITCHING		IN F	OF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSIO MISCELLANEOUS ACTS, CONDI			вох	
		FORCED LANDING OFF AIRPO DIRECTIONAL CONTROL PROB	RT ON WATER LEM	R	
	REMARKS- BEARING IN TAIL R	SUSPECTED MECHANICAL DIS DTOR GEARBOX FAILED	CREPANCY		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES	FLIGHT		
3 - 1755	7/30/80 TIME - 11	NR.MERRITT ISLAND,FL 30 (IRPORT - MERRITT ISL)	CESSNA 150M N8144V DAMAGE-SUBSTANTIAL	CR- O	0	1 NONCOMMERCIA	L SONAL TRANSP	PRIVATE, AGE 49, 706 TOTAL HOURS, 91 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	FAILURE OR MALFUNCTION			IN	OF OPERATION FLIGHT NORMAL DING LEVEL OFF		
	PROBABLE PILOT I MISCELL FACTOR(S)	CAUSE(S) N COMMAND - INADEQUA ANEOUS ACTS, CONDITION	NS - WATER IN FUEL		/OR P	LANNING	, , , , , , , , , , , , , , , , , , , ,	
	PARTIAL P	OWER LOSS - PARTIAL CIRCUMSTANCES - FOR	LOSS OF POWER - 1 EN	GINE			·	
3 - 1759		NEW SMYRNA BCH+FL	DOUGLAS C-47A N45864 DAMAGE-DESTROYED	CR- O PX- C	0 0	1 MISCELLANEOU 2 FERRY	S	AIRLINE TRANSPORT, AGE 61, 3500 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	DEPARTURE NEW SMY TYPE OF A GROUND-	IRPORT - NEW SMYRNA F POINT I RNA BCH, FL CCIDENT WATER LOOP-SWERVE D WITH TREES	NTENDED DESTINATION		TAK	OF OPERATION , EOFF RUN EOFF RUN		PENT NATED.
	PILOT I PILOT I MISCELL FACTOR(S)	N COMMAND - FAILED TO N COMMAND - FAILED TO N COMMAND - PHYSICAL ANEOUS ACTS, CONDITION	O ABORT TAKEOFF IMPAIRMENT NS — ALCOHOLIC IMPAII	RMENT OF		CIENCY AND JUDG	MENT	
	FIRE AFTE				TYPE	CERT & ATMTD F	LT WO CO-PLT	•

FILE			AIRCRAFT DATA							PILOT DATA
		R.OKEECHOBEE,FL	N5 41 2 P	CR-	0	1	0	NONCOMMERCIAL		
	DEPARTURE F LANTANA, I TYPE OF ACC	FL	NTENDED DESTINATION LOCAL					F OPERATION IGHT BUZZING		
	PILOT IN MISCELLAN MISCELLAN	COMMAND - MISJUDGE COMMAND - PHYSICAL NEOUS ACTS, CONDITION	IMPAIRMENT NS - ALCOHOLIC IMPAIR NS - UNWARRANTED LOW			EFF	ICI	ENCY AND JUDGMENT		
3-1753	DEPARTURE F DAVIS,FL TYPE OF ACC	O INT I	CESSNA 172N N733RU DAMAGE-SUBSTANTIAL NTENDED DESTINATION DAYTONA BEACH, FL	PX-	0 P	O HAS	0 iE C	INSTRUCTIONAL SOLO F OPERATION .		PRIVATE, AGE 19, 92 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI WEATHER FOR	COMMAND - SELECTED - RAIN - THUNDERSTORM ACTIVIEFING - BRIEFED BY RECAST - WEATHER SL: CIRCUMSTANCES - PRE		ECAST F AIRP			IONE			
	UNKNOWN/N OBSTRUCTION UNKNOWN/N TYPE OF WEA UNKNOWN/N	AT ACCIDENT SITE NOT REPORTED IS TO VISION AT ACCI NOT REPORTED ITHER CONDITIONS NOT REPORTED IND TO WE PASTURE.	DENT SITE		P F	25 REC RA IND	OO IPI IN VE OF	AT ACCIDENT SITE TATION AT ACCIDENT LOCITY-KNOTS FLIGHT PLAN	SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1751	8/18/80 N TIME - 051 DEPARTURE COLOMBIA TYPE OF AC		CESSNA 411A N1411M DAMAGE-DESTROYED INTENDED DESTINATION CAPE CORAL, FL	CR- 2 0 0 PX- 0 0 0 LAST E UNKNO PHASE	MICCELLANGOUC	COMMERCIAL, AGE 48, 7250 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
	PILOT IN FACTOR(S) MISCELLA FIRE AFTER	N COMMAND - MISJUE N COMMAND - EXERCI NEOUS ACTS, CONDIT R IMPACT	OGED ALTITUDE AND CLEAR SED POOR JUDGMENT TIONS - PILOT FATIGUE UNLGTD,ISOLATED ROAD OF		FND APRX 1000LBS MARIJUAN	, NA/PILLS.FLEW 14HRS.
3 - 1573	2/24/80 N TIME - 115 DEPARTURE SARASOTA TYPE OF AC AIRFRAME	NR.VALDOSTA,GA 57 , POINT 1,FL CIDENT 1:FAILURE IN FLIG	N5620S DAMAGE-DESTROYED INTENDED DESTINATION CHATTANOOGA, TN	CR- 1 0 0 PX- 2 0 0 PHASE IN F	NONCOMMERCIAL PLEASURE/PERSONAL TRAN: OF OPERATION LIGHT NORMAL CRUISE	PRIVATE, AGE 54, 1288 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PILOT IN FACTOR(S) AIRFRAME AIRFRAME MISCELLA PERSONNE MISCELLA WEATHER WEATHER WEATHER WEATHER WEATHER BR	N COMMAND - CONTIN N COMMAND - EXCEED E - WINGS SPARS E - FLIGHT CONTROL NEOUS ACTS, CONDIT EL - TRAFFIC CONTIN NEOUS ACTS, CONDIT - LOW CEILING - RAIN - THUNDER STORM AN	TIONS - SEPARATION IN F	ITS OF AIRCRAF STABILIZER, AT E TO ADVISE OF U LIGHT ONNEL, BY PHON	T TACHMENTS NSAFE WEATHER CONDITIONS	
	1 MILE O OBSTRUCTION FOG WIND DIRECT 240 TYPE OF WE IFR	Y AT ACCIDENT SITE OR LESS ONS TO VISION AT . CTION-DEGREES EATHER CONDITIONS	ACCIDENT SITE	400 PRECIP THUN TEMPER 67 WIND V 12 TYPE 0 IFR	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE DERSTORM, RAIN ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	5/4/80 TIME - 1544 NAME OF AIRP DEPARTURE PO MOLOKAI, HI TYPE OF ACCI	OCLOKAI,HI ORT - MOLOKAI DINT DENT		CR- C O 1 PX- O O O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION	PRIVATE, AGE 39, 100 SP TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED W PROBABLE CAU PILOT IN C FACTOR(S) WEATHER -	OMMAND - IMPROPE UNFAVORABLE WIND	R COMPENSATION FOR WIN	TAKEO	FF RUN FF RUN	
		CAST - UNKNOWN/N	Y FLIGHT SERVICE PERSO OT REPORTED	JNNEL, IN PERSO	N	
	5 OR OVER(OBSTRUCTIONS NONE TEMPERATURE	T ACCIDENT SITE UNLIMITED) TO VISION AT AC	CIDENT SITE	UNLIM PRECIPI NONE RELATIV RIGHT WIND DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING HEAD WIND OF	23-067 DEGREES
	80 WIND VELOCIT 18 TYPE OF FLIG NONE REMARKS- PEA		24KTS•	60 TYPE OF VFR	WEATHER CONDITIONS	
3-1501	TIME - 1557 NAME OF AIRP	ORT - WAIMEA-KOH	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 62, 1530 SP TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCI OVERSHOOT	DENT ER LOOP-SWERVE	RAMUELA # 11	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN C MISCELLANE FACTOR(S) MISCELLANE	OMMAND - MISJUDG OMMAND - SELECTE OUS ACTS, CONDITI	ED DISTANCE AND SPEED D'WRONG RUNWAY RELATIV ONS - INTENTIONAL GROU ONS - DOWNWIND ONS - RAN OFF END OF R	IND-WATER-LOOP-		

rile .	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1662	TIME - 1434	N5574K DAMAGE-SUBSTANTIAL	CR- 0 0 1 M PX- 0 0 0 E	ISCELLANEOUS XPERIMENTATION	PRIVATE, AGE 57, 575 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LIHUE DEPARTURE POINT	INTENDED DESTINATION			•
	· LIHUE,HI	LOCAL			
	TYPE OF ACCIDENT		PHASE OF	OPERATION	
	STALL MUSH		TAKEOFF	ABOR TED	
	COLLIDED WITH PARKED	AIRCRAFT	TAKEOFF	ABORTED	

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES	5 1 / N	FLIGHT PURPOSE	PILOT DATA		
		FAIRFIELD, ID	CESSNA T188C	CR- PX-	0 0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., TY AGE 24, 1538 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT FAIRFIELD.ID TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN GEAR COLLAPSED		INTENDED DESTINATION LOCAL CTION	LOCAL PHASE OF OPERATION						
	FACTOR(S) PILOT I MISCELL WEATHER MISCELL TERRAIN PARTIAL PI WEATHER BI WEATHER FI	ANT - MISCELLANEO N COMMAND - INADE ANEDUS ACTS, CONDI - HIGH DENSITY A ANEDUS ACTS, CONDI ANEDUS ACTS, CONDI - ROUGH/UNEVEN OWER LOSS - PARTI RIEFING - NO RECO ORECAST - UNKNOWN	TIONS - JETTISONED LOAD TIONS - OVERLOAD FAILURI AL LOSS OF POWER - 1 EN RD OF BRIEFING RECEIVED	TION A ED AIR E	ND/OR CRAF T-	PLA	NNING			
	5 OR OVE OBSTRUCTION NONE WIND DIRECTOR	TION Y AT ACCIDENT SITER (UNLIMITED) DNS TO VISION AT CTION-DEGREES EATHER CONDITIONS			UN PREC NC TEMP 68 WIND 4	IPI IPI INE ERA VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN	E .		
ı	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	DURS IN CROP CONT CROP - GRAIN FIE SEAT BELT - UNKN - NOT USED CRASHPAD - INSTA PPER-LOCATION - F DN-AREA BEING TRE	LDS DWN/NOT REPORTED LLED	DEMO G.	TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE USBAR - INSTALLED IN-TYPE - LEVEL, FLAT N AFT OF LIMITS.D/A API	CHEMICAL-NONTOXIC ED .		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M/	N	FLIGHT PURPOSE	PILOT DATA
	6/26/80 TIME - 1145 DEPARTURE P	MULLEN,ID							PRIVATE, AGE 40, 95 TOTAL SP HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC		ANAGONDAY					OPERATION GHT NORMAL CRUISE	
	PILOT IN FACTOR(S) TERRAIN -	COMMAND - CONTING COMMAND - MISJUD HIGH OBSTRUCTIO LOW CEILING		VERSE N	√E A T	HER	CO	NDITIONS	,
	WEATHER BRI	EFING - BRIEFED	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		ВҮ	PHO	NE		
	SKY CONDITI OVERCAST VISIBILITY	ON AT ACCIDENT SITE				200	0	AT ACCIDENT SITE	
	1 MILE OR OBSTRUCTION FOG WIND DIRECT		TE	MPE 50		E TURE-F .DCITY-KNOTS			
	260	THER CONDITIONS			TY	4	OF	FLIGHT PLAN	
	REMARKS- AT	TMPTD TURN AROUN	D IN MTN PASS DUE FOG.						
3-1515	7/6/80 TIME - 2245	HOMEDALE,ID	CALLAIR A-9 N8270H DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 1250 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P HOMEDALE, TYPE OF ACC	PORT - HOMEDALE FOINT ID	INTENDED DESTINATION LOCAL		D⊢	ΛSE	: OF	· OPERATION	
	TIFE OF ACC	WITH TREES						GHT PULLUP FROM SWATH	RUN
	FACTOR(S)	USE(S) COMMAND - MISJUD · HIGH OBSTRUCTIO							
	KIND OF C PILOT'S S GOGGLES - CRASH BAR TERRAIN-T SWATH RUN	D CALM			TYP GLO CRA TAN ELE	E C VES SH K/F VAT	F OPERATION - SPRAYING OF CHEMICAL USED - LIQU OF NOT USED HELMET - AVAILABLE USE OPPER-LOCATION - FORWA TON-AREA BEING TREATED	D RD OF PILOT FEET - 2290	

FILE	DATE	FOCALION	AIRCRAFT DATA	IN.	JUR =	IES S M.	/N	FLIGHT PURPOSE		PILOT DATA
3-1675			CESSNA 182 N8466M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL		
	DEPARTURE COEUR D TYPE OF A OVERSHOO	'ALENE,ID CCIDENT	SFS INTENDED DESTINATION ELK CITY,ID			LAN	1DI	F OPERATION NG LEVEL OFF/TOUCH NG ROLL	HDOWN	
	PILOT I FACTOR(S) WEATHER TERRAIN MISCELL WEATHER BI	N COMMAND - MISJUDO N COMMAND - FAILED - UNFAVORABLE WIN - OTHER ANEOUS ACTS, CONDIT	IONS - RAN OFF END OF F O OF BRIEFING RECEIVED	LUNWAY						
		TION Y AT ACCIDENT SITE ER(UNLIMITED)				UNL	. I M :	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE	
	NONE TEMPERATU 80	ONS TO VISION AT A RE-F CITY-KNOTS	CCIDENT SITE		W	LEF IND 27(T (DI	E BEARING OF WIND CROSS WIND 248-292 RECTION-DEGREES WEATHER CONDITION		
	NONE	LIGHT PLAN GUSTING TO 20K•RWY	HAS 8-12% DOWNGRADE SL	OPE LN	IDG	TO		RTH.		
3 - 1726	8/2/80 TIME - 163	NR.BLACKFOOT,ID	PIPER J3C-65 N98484 DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 58, 3300 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT DOT	INTENDED DESTINATION LOCAL			LAN	ΙĪŪ	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCH	HDOWN	
			SED DISTANCE, SPEED, AND OF RWY.	ALT I TO	DE					

FILE		AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	8/5/80 NR.SALMON,ID TIME - 1530	AERO COMDR 500B N184Z DAMAGE-DESTROYED	CR- 1 O O MISCELLANEOUS	COMMERCIAL, FL.INSTR., AGE 43, 8124 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SALMON,ID TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION MCCALL, ID	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	
·	PILOT IN COMMAND - IMPR	ALTITUDE TIONS ORD OF BRIEFING RECEIVED N/NOT REPORTED	OR PLANNING	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F	
	NONE TYPE OF WEATHER CONDITION VFR REMARKS- PLT NOT EXPERIEN		77 TYPE OF FLIGHT PLAN NONE IN FLYING.RECOVERY DATE 8/6/80.	
- 1673	TIME - 1705	O,ID CESSNA 150 N11617 DAMAGE-SUBSTANTIAL INTENDED DESTINATION HORSESHOE BEND,ID	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 771 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV GEAR COLLAPSED		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	FACTOR(S)	OPER OPERATION OF BRAKES OPERATIONS - OVERLOAD FAILURE OPERATIONS - OVERLOAD FAILURE		

TURE POINT	PIPER J4E N37989 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL TO OBTAIN/MAINTAIN FL' ITUDE OF BRIEFING RECEIVED	CR- 1 0 PX- 1 0 PHAS IN YING SPEED	O NONCOMMERCIAL O PLEASURE/PERSON E OF OPERATION FLIGHT NORMAL CRO	NAL TRANSP	PRIVATE, AGE 24, 595 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
ITAIN HOME, ID OF ACCIDENT (LL SPIN (BLE CAUSE(S) OT IN COMMAND - FAILED (R(S) ITHER - HIGH DENSITY ALT HER BRIEFING - NO RECORD HER FORECAST - UNKNOWN/N ONDITION (TTERED ILITY AT ACCIDENT SITE (R OVER(UNLIMITED)	LOCAL TO OBTAIN/MAINTAIN FL' ITUDE OF BRIEFING RECEIVED	IN YING SPEED CEIL	FLIGHT NORMAL CR	JI SE	
OT IN COMMAND - FAILED IR(S) THER - HIGH DENSITY ALT BER BRIEFING - NO RECORD HER FORECAST - UNKNOWN/N ONDITION ITTERED ILITY AT ACCIDENT SITE IR OVER(UNLIMITED)	ITUDE OF BRIEFING RECEIVED	CEIL	\		
TER BRIEFING - NO RECORD THE FORECAST - UNKNOWN/N ONDITION THERED TILITY AT ACCIDENT SITE TO OVER (UNLIMITED)	OF BRIEFING RECEIVED				
TTERED ILITY AT ACCIDENT SITE OVER(UNLIMITED)			THE IT ASSESSED TO		
R OVER(UNLIMITED)		UN	ING AT ACCIDENT SIT	ΓE	
NOWN/NOT REPORTED	CIDENT SITE	NO TEMP 90	ERATURE-F	ENT SITE	
TYPE OF WEATHER CONDITIONS VFR REMARKS- D/A APPROX 6200FT		TYPE NO	OF FLIGHT PLAN NE		
80 NR.SALMON,ID - 1945	CESSNA T207 N91115 DAMAGE-DESTROYED		O COMMERCIAL O AIR TAXI-CARGO		COMMERCIAL, FL.INSTR., AGE 20, 1187 TOTAL HOURS 70 IN TYPE, INSTRUMENT
TURE POINT ON,ID	INTENDED DESTINATION INDIAN CREEK, ID				RATED.
OF ACCIDENT LL					
BLE CAUSE(S)	TO OBTAIN/MAINTAIN FLY	'ING SPEED			
CELLANEOUS ACTS, CONDITION THER - HIGH DENSITY ALT ER BRIEFING - NO RECORD	ITUDE OF BRIEFING RECEIVED	FLYING			
ONDITION ~		· UNI	LIMITED		
R OVER(UNLIMITED)		100	νE	ENT SITE	
E OF WEATHER CONDITIONS	0.100m	80 Type	OF FLIGHT PLAN		
F	ON, ID OF ACCIDENT LL BLE CAUSE(S) OT IN COMMAND - FAILED R(S) CELLANEOUS ACTS, CONDITI THER - HIGH DENSITY ALT ER BRIEFING - NO RECORD ER FORECAST - UNKNOWN/N ONDITION AR OVER (UNLIMITED) UCTIONS TO VISION AT ACE OF WEATHER CONDITIONS AFTER IMPACT	ON, ID INDIAN CREEK, ID OF ACCIDENT LL BLE CAUSE(S) OT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLY R(S) CELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW THER - HIGH DENSITY ALTITUDE ER BRIEFING - NO RECORD OF BRIEFING RECEIVED ER FORECAST - UNKNOWN/NOT REPORTED ONDITION AR ILLITY AT ACCIDENT SITE OVER (UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE OF WEATHER CONDITIONS AFTER IMPACT	ON, ID INDIAN CREEK, ID OF ACCIDENT LL IN BLE CAUSE(S) OT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED R(S) CELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING THER - HIGH DENSITY ALTITUDE ER BRIEFING - NO RECORD OF BRIEFING RECEIVED ER FORECAST - UNKNOWN/NOT REPORTED ONDITION CEIL ONDITION CEIL ONDITION CEIL ON OVER (UNLIMITED) NOT OF WEATHER CONDITIONS TYPE AFTER IMPACT	ON,ID INDIAN CREEK,ID OF ACCIDENT LL PHASE OF OPERATION IN FLIGHT OTHER BLE CAUSE(S) OT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED R(S) CELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING THER - HIGH DENSITY ALTITUDE ER BRIEFING - NO RECORD OF BRIEFING RECEIVED ER FORECAST - UNKNOWN/NOT REPORTED ONDITION AR UNLIMITED ROUTE (UNLIMITED) CELLING AT ACCIDENT SITE ROUTER (UNLIMITED) COVER (UNLIMITE	ON,ID OF ACCIDENT LL BLE CAUSE(S) OT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED R(S) CELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING THER - HIGH DENSITY ALTITUDE ER BRIEFING - NO RECORD OF BRIEFING RECEIVED ER FORECAST - UNKNOWN/NOT REPORTED ONDITION AR LLITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN NONE

			AIRCRAFT DATA	F	S	M/N	PURPOSE		. PILOT DATA			
	6/18/80 M TIME - 012 NAME OF AT DEPARTURE LAKE GEN TYPE OF AC COLLIDER	NR.WEST CHICAGO,IL 20 IRPORT - DU PAGE COU POINT I NEVA.WI CCIDENT O WITH RUNWAY OR A	N81351 DAMAGE-SUBSTANTIAL JNTY NTENDED DESTINATION SCHAUMBURG,IL	CR- PX-	0 О РН	SE ASE	NONCOMMERCIAL PLEASURE/PERSONAL OF OPERATION DING LEVEL OFF/TOUCH	TRANSP	PRIVATE, AGE 37, 99 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.			
	PILOT IN MISCELLA PILOT IN FACTOR(S) PILOT IN	COLLIDED WITH TREES LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) PILOT IN COMMAND - OPERATED CARELESSLY REMARKS- MADE GO-AROUND AFT COL W 2 RWY LIGHTS AT UNK ARPT, COL W 2 FUEL PUMPS DURING PKG AT GD VEHICLE LOT.										
3-1691	NAME OF AT DEPARTURE BELVIDER TYPE OF AC	30 IRPORT - BELVIDERE POINT I RE-IL CCIDENT	N4770J DAMAGE-SUBSTANTIAL		0	O () SOLO OF OPERATION		STUDENT, AGE 32, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- DURING INITIAL CLIMB ABORTED TAKEOFF. WIND GUSTS TO 9KTS.											

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FILE	DATE LO	OCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-1588	6/23/80 NR.GLEN TIME - 2024	/IEW,IL	CESSNA 182F	CR- 0 0 PX- 0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., P AGE 39, 554 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - GLI DEPARTURE POINT AMES•IA TYPE OF ACCIDENT ENGINE FAILURE OR I NOSE OVER/DOWN		INTENDED DESTINATION GLENVIEW,IL	I	N FL	F OPERATION IGHT DESCENDING NG ROLL	
	PILOT IN COMMAN MISCELLANEOUS A MISCELLANEOUS A FACTOR(S) TERRAIN - HIGH COMPLETE POWER LC	ND - INADEQUID - MISMANA ACTS, CONDITI ACTS, CONDITI OBSTRUCTION OSS - COMPLE	ONS - MISCALCULATED FU ONS - FUEL EXHAUSTION	JEL CONSUMP 1EOUT-1 ENG	TION		
	NAME OF ATRPORT -	- GREATER PE	DAMAGE-SUBSTANTIAL ORIA	CR- 0 0 PX- 0 0	1 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 22, 229 TOTAL HOURS, 99 IN TYPE, INSTRUMENT RATED.
	PEORIA,IL TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH	OP-SWERVE		L	ANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	·
	PROBABLE CAUSE(S) PILOT IN COMMAN REMARKS- STRUCK T	ID - IMPROPE	R COMPENSATION FOR WIN	D CONDITIO	NS		
- 1765	7/11/80 KANKAK TIME - 2050	SEE•IL	CESSNA 172 N75633 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 105 P TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT KANKAKEE+IL						
	TYPE OF ACCIDENT UNDERSHOOT STALL MUSH			L	ANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAN PILOT IN COMMAN	ID - MISJUDG	ED DISTANCE AND ALTITU TO OBTAIN/MAINTAIN FLY	DDE ING SPEED			

FILE	DATE LOC	NOITA	AIRCRAFT DATA	IN	JURIE F S	ES M/N		FLIGHT PURPOSE	:		PILOT DATA
3-1586			CESSNA 310R N87497 DAMAGE-SUBSTANTIAL	CR- PX-							P,FLIGHT INSTR., AGE, 10000 TOTAL HOURS, INSTRUMENT
	NAME OF AIRPORT - DEPARTURE POINT GALESBURG • IL TYPE OF ACCIDENT GEAR RETRACTED	I	JNI NTENDED DESTINATION LOCAL			ASE C		PERATION RUN	I		•
	FACTOR(S)		ENTLY RETRACTED GEAR NS - TOUCH AND GO LAN								
3 - 1689	7/28/80 RANTOUL TIME - 1615 DEPARTURE POINT	I	BELL 47D-1 N8271E DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-	0 (0 1	CO!	MMERCIAL SOC CROP	CTL ACTIVIT	C D I Y TO NO	MMERCIAL, AGE 32, 1350 TAL HOURS, 400 IN TYPE, T INSTRUMENT RATED.
	RANTOUL,IL TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH O	LOCAL			N FL	_ I GH	PERATION T EN RO POWER-C	DUTE TO TREAT	CROP IVE LAN	NDING	
	PILOT IN COMMAND MISCELLANEOUS AC COMPLETE POWER LOS	- MISMANAG TS, CONDITIO S - COMPLET	TE PREFLIGHT PREPARAT EMENT OF FUEL NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT-	1 ENG	SINE	1IMM	NG			
•	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP — B PILOT'S SEAT BEL GOGGLES — NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA SWATH RUN-HOW FL	EANS T - FASTENE ED - NOT INST TION - SIDE	D-PROPERLY ALLED S		0 0 0	TYPE SLOVE CRASH CRASH	OF (S - H HEI H BAF	CHEMICAL USED LMET - A R - NOT	N - FERRY . USED - UNKN .VAILABLE USE INSTALLED .EING TREATED	D	
3-1763	7/29/80 PONTIAC TIME - 1730		PIPER PA-22 N8714C DAMAGE-SUBSTANTIAL						IAL ERSONAL TRAN	SP TO	(VATE, AGE 40, 148 TAL HOURS, 85 IN TYPE, T INSTRUMENT RATED.
•	NAME OF AIRPORT — DEPARTURE POINT UNKNOWN/NOT REPOR TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH F	TED	NTENDED DESTINATION PONTIAC, IL		L	ANDI	[NG	PERATION FINAL A FINAL A	PPROACH	3	
	PROBABLE CAUSE(S) PILOT IN COMMAND	- MISJUDGE	D DISTANCE, SPEED, AND	ALT I T.	UDE:				·		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPNSE		PILOT DATA			
3-1766	8/18/80 COL TIME - 1845 NAME OF AIRPOR DEPARTURE POIN COLUSA:IL TYPE OF ACCIDE	USA•IL T — OWINGS IT RE OR MALFUNCT:	WEATHERLY 201C N9040W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 HASE	COMMERCIAL ASSOC CROP OF OPERATION OFF INITIAL	CTL ACTIVITY	COMMERCIAL, AGE 31, 2517 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF CROPPILOT'S SEAT GOGGLES - NO COCKPIT CRAS	- BEANS BELT - FASTENE	:D	ED	TYPE GLOVE CRASE	OF CHEMICAL S - USED	/AILABLE USED	G (LIQUID) CHEMICAL-NONTOXIC			
3-1764		T - COLUMBIA MU T :	PIPER PA-28 N5135W DAMAGE-SUBSTANTIAL INI INTENDED DESTINATION LOCAL		HASE (DE OPERATION NG LEVEL OF		STUDENT, AGE 29. 33 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS. CONDITIONS - OVERLOAD FAILURE REMARKS- PORPOISED AFTER INITIAL TCHOWN DRG 1ST SOLO FLT.										

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	 /N	FLIGHT PURPOSE	PILOT DATA
		WAYNE, IN	PIPER PA-32 N2OOBF DAMAGE-DESTROYED	CR- PX-	1 3	0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 46, 455 SP TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
		ENT	E MUNI INTENDED DESTINATION FT WAYNE,IN				E OF	OPERATION G FINAL APPROACH	
	FACTOR(S) WEATHER - L WEATHER - F WEATHER - F WEATHER BRIEF	MMAND - IMPROPE OW CEILING AIN OG ING - BRIEFED	ER IFR OPERATION BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT		ВҮ	РН	ONE		
	SKY CONDITION				С		ING	AT ACCIDENT SITE	
	1/4 MILE OF	ACCIDENT SITE	CCIDENT SITE			DR	IZZL	ATION AT ACCIDENT SITE E ECTION-DEGREES	
	FOG WIND VELOCITY 5 TYPE OF FLIGH	-KNOTS				27 YPE	0 0F	WEATHER CONDITIONS MINIMUMS	
	IFR REMARKS- ILS	RWY 4.CRASHED	ABEAM & ABT 1/5MI R OF	THRES	HOL	D.			
3 - 1767		LUMBUS.IN		CR-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 43, 3300
	TIME - 1320	227 24444	N95A DAMAGE-DESTROYED	PX-	0	1	0	BUSINESS	TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION CHARLOTTE,NC						
	TYPE OF ACCID	ENT URE OR MALFUNC				TΑ	KEOF	OPERATION F INITIAL CLIMB G FINAL APPROACH	
	POWERPLANT MISCELLANEO MISCELLANEO PILOT IN CO MISCELLANEO PILOT IN CO COMPLETE POWE EMERGENCY CIR	MAINTENANCE, SI - FUEL SYSTEM US ACTS, CONDITI US ACTS, CONDITI MMAND - FAILED US ACTS, CONDITI MMAND - FAILED US ACTS, CONDITI MRAND - FAILED CUMSTANCES - FO	ERVICING, INSPECTION I FUEL INJECTION SYSTEM IONS - IMPROPER ALIGNM IONS - FUEL STARVATION TO FOLLOW APPROVED PR IONS - IMPROPER EMERGE TO OBTAIN/MAINTAIN FL ITE ENGINE FAILURE/FLAI DRCED LANDING OFF AIRP J ADJUSTED TOO LEAN.	ENT/AD OCEDUR NCY PR YING S MEOUT-	JUS ES, OCE PEE 1 EI	TME DIR DUR D	NT ECTI ES		

FILE	DATE							PILOT DATA				
	5/10/80 TIME - 18	NAPPANEE, IN 15	CESSNA 172 N3912F DAMAGE-DESTROYED	CR- 1 PX- 0	L 0	0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 55, 54 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.				
		CCIDENT										
	PILOT II PILOT II PILOT II FACTOR(S) PERSONNI	PERSONNEL - WEATHER PERSONNEL INADEQUATE/INCORRECT WEATHER BRIEFING										
	MISCELLA WEATHER WEATHER WEATHER B WEATHER FO	ANEOUS ACTS,CONDIT: - UNFAVORABLE WINI - THUNDERSTORM ACT RIEFING - BRIEFED DRECAST	CONDITIONS	DNNEL, E			MIND					
	VISIBILIT	TION /NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED)	SITE									
		DNS TO VISION AT A	CCIDENT SITE		RIG	IVI HT	E BEARING OF WIND QUARTERING TAIL WID RECTION-DEGREES	ND 203-247 DEGREES				
	WIND VELO 25 TYPE OF FI	CITY-KNOTS LIGHT PLAN				0F	WEATHER CONDITIONS					
	NONE REMARKS- 1	VIND GUSTING TO 40H	KTS.FSS WX BRIEFING.X-0	COUNTRY	ENDOR	SEM	MENT SIGNED 11/4/79					
3 - 1770	7/7/80 TIME - 130		CESSNA 140A N3547V DAMAGE-SUBSTANTIAL	PX- 0				PRIVATE, AGE 35, 95 TOTAL TRANSP HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.				
		DENCE•MO CCIDENT	INTENDED DESTINATION ABERDEEN, OH		EFF PHASE	DF	OUTE STOP GHAM, IL GOPERATION FF RUN					
	FACTOR(S) TERRAIN		D UNSUITABLE TERRAIN									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/I	FLIGHT V PURPOSE	PILOT DATA
3-1589	7/13/80	MORRISTOWN, IN 30	AERONCA 7AC N3687E DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0 0	l noncommercial	
		OWN,IN CCIDENT	FIELD INTENDED DESTINATION LOCAL		OF OPERATION EOFF INITIAL CLIMB	NATEU.
	PILOT I FACTOR(S) AIRPORT	N COMMAND - PREMAT N COMMAND - FAILER S/AIRWAYS/FACILIT	O TO OBTAIN/MAINTAIN FL' IES - AIRPORT CONDITION:	S WET RUNWAY		
		PLT & ARPT NOT CER	ES - AIRPORT CONDITIONS RTIFICATED.	HIGH VEGETA	ATTUN	
3-1769	7/17/80 TIME - 13	LAFAYETTE,IN 30	SCHWEIZER SGS126 N10356 DAMAGE-SUBSTANTIAL		L NONCOMMERCIAL D PLEASURE/PERSONAL	COMMERCIAL, AGE 21, 430 TRANSP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAFAYET TYPE OF A HARD LA	CCIDENT	INTENDED DESTINATION LOCAL	LAN	OF OPERATION DING LEVEL OFF/TOUCH DING ROLL	HDOWN
	FACTOR(S) WEATHER WEATHER B	N COMMAND - IMPROF - UNFAVORABLE WIN	_P,PILOT CHECKED WEATHER			
	5 OR OV OBSTRUCTI HAZE TEMPERATU 89 WIND VELO 10	Y AT ACCIDENT SITE (ER(UNLIMITED) ONS TO VISION AT A		UNL PRECII NON RELAT: LEF WIND [300	NG AT ACCIDENT SITE IMITED LITATION AT ACCIDENT E LVE BEARING OF WIND T CROSS WIND 248-292 DIRECTION-DEGREES OF WEATHER CONDITIONS	DEGREES

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE		PILOT DATA
3-1693	3 8/15/80 HOWE,IN GRUMMAN G-164 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 27, TIME - 1015 N48348 PX- 0 0 0 ASSOC CROP CTL ACTIVITY 10TAL HOURS, 1100 1 DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RA HOWE,IN LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES PASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP									
	FACTOR(S)	COMMAND - MISJ	UDGED DISTANCE, SPEED, ALT	ITUDE	DR	CLE	ΔRΔ	NCE		
	KIND OF C GLOVES - CRASH HEL	IRS IN CROP CON CROP - OTHER				PI GO CO	OT GGL CKP	'S SEAT BEL' ES - NOT USE IT CRASHPAD	N - SEEDING CR T - FASTENED-F ED - INSTALLED TION - FORWARD	PROPERLY

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA								
		NR.CENTERVILLE, IA	PITTS S1	CR- 1 0	0 M	ISCELLANEOUS	PRIVATE, AGE 62, 3901 TOTAL HOURS, 269 IN TYPE, INSTRUMENT RATED.								
	DEPARTURE	AIRPORT - CENTERVILL F POINT ILLE•IA	E MUNI INTENDED DESTINATION												
	TYPE OF A	ACCIDENT		PHAS											
	ENG I NE STALL	FAILURE OR MALFUNCT	ION			HT ACROBATICS HT ACROBATICS									
	_	PROBABLE CAUSE(S)													
		PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION													
		POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS													
		MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION													
		POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - WRONG PART													
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED														
		FACTOR(S)													
		WEATHER - HIGH DENSITY ALTITUDE													
		POWER LOSS - PARTIAL													
		BRIEFING - NO RECORD FORECAST - UNKNOWN/NO		U											
		Y CIRCUMSTANCES - FO		ORT/SEAPLANE	BASE/	HELIPT.									
	SKY COND:	ITION		CEIL	ING A	T ACCIDENT SITE									
	SCATTER				LIMIT										
		TY AT ACCIDENT SITE /FR(UNLIMITED)		PREC NO		TION AT ACCIDENT SIT	TE .								
		IONS TO VISION AT AC	CIDENT SITE	TEMP		RF-F	•								
	NONE		01.12	91											
	_	ECTION-DEGREES		WIND	VELO	CITY-KNOTS									
	230			14											
	TYPE OF V	WEATHER CONDITIONS	LIGHT PLAN												
		RINGS WORN BEYOND S	WORL LATE CARR FOR 1	NO SALE		CE 111111111 D1 1001 01	0.057								

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES S M/I	FLIGHT N PURPOSE	PILOT DATA
	8/9/80 NR. TIME - 1400	DELPHUS, IA		CR- (0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 56, 2500 TOTAL HOURS, 4 IN TYPE,
	PROBABLE CAU PERSONNEL POWERPLANT MISCELLANE MISCELLANE FACTOR(S) TERRAIN - COMPLETE POW EMERGENCY CI REMARKS- SPI	BBLE PUMP.DIRT,RUST,OTR					
3-1788	NAME OF AIRP	PORT - PORTABLE POINT TY,IA	N7480F DAMAGE-SUBSTANTIAL	CR- C	PHASE	COMMERCIAL ASSOC CROP CTL ACTI OF OPERATION ING POWER-ON LANDING	VITY TUTAL HOURS, 776 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C FACTOR(S)	OMMAND - IMPROP	ER IN-FLIGHT DECISIONS -PERSONNEL GROUND CREW			ING FOREN-UN CANDING	
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE	S IN CROP CONTRO OP - BEANS AT BELT - UNKNOW NOT USED ASHPAD - NOT INS R-LOCATION - SIG		TYPE GLOV CRAS CRAS	ES - NOT USED H HELMET - AVAILABLE H BAR - NOT INSTALLED	IQUID CHEMICAL-NONTOXIC USED	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M				PILOT DATA
3-1789	8/30/80 NR.H	AMPTON, IA	GRUMMAN G-164 N13MZ DAMAGE-SUBSTANTIAL	CR - PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION		ATP,FLIGHT INSTR., AGE 32, 2421 TOTAL HOURS, 155 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI HAMPTON,IA TYPE OF ACCID		INTENDED DESTINATION LOCAL					F OPERATION IGHT CLEANUP SWATH		
	PROBABLE CAUS PILOT IN CO		TO SEE AND AVOID OBJEC	TS OR	ОВ	STR	UCT	IONS		
	KIND OF CRO PILOT'S SEA GOGGLES - U COCKPIT CRA TANK/HOPPER	T BELT - UNKNOW ISED SHPAD - INSTALLI	N/NOT REPORTED ED WARD OF PILOT			TY GL CR CR TE	PE DVE: ASH ASH RRA	OF OPERATION - SPRAY) OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WING	USED	CHEMICAL-NONTOXIC
3-1787	8/30/80 LE TIME - 1320		CESSNA 182L N3182R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	COMMERCIAL, FL.INSTR., AGE 60, 4377 TOTAL HOURS, 297 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI SHUMBURG, IL TYPE OF ACCID OVERSHOOT NOSE OVER/D	ENT	INTENDED DESTINATION LEON∙IA			LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDO NG ROLL	OWN	NATES:
	PILOT IN CO FACTOR(S) AIRPORTS/AI MISCELLANEO	MMAND - MISJUDG MMAND - FAILED RWAYS/FACILITIE US - EVASIVE MAI	ED DISTANCE AND SPEED TO INITIATE GO-AROUND S - AIRPORT CONDITIONS NEUVER TO AVOID COLLIS EN ACFT TURNED TO AVOI	ION				CHINERY OFF END OF RI	WY.	
3-1571	7/18/80 KA TIME - 1615		BEECH 58 N4494A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	COMMERCIAL, AGE 51, 4065 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI KANSAS CITY TYPE OF ACCID GEAR RETRAC	NT •KS ENT	INTENDED DESTINATION TULSA,OK					F OPERATION FF RUN		•
	PROBABLE CAUS PILOT IN CO		ED GEAR PREMATURELY							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	S	FLIGHT	PILOT DATA
		GARDEN CITY,KS	PIPER PA-25	CR-	0	0	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 35, 3545 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		POINT	INTENDED DESTINATION					KATED.
	GARDEN (LOCAL		DILA	C	F OPERATION	
		O WITH WIRES/POLE	S				IGHT CLEANUP SWATH	
and the same of th	PROBABLE (O TO SEE AND AVOID OBJE	CTS OR C	BST	RUC ⁻	IONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	DURS IN CROP CONTR CROP - CORN SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO DN-AREA BEING TREA	NED-PROPERLY LED DRWARD OF PILOT TED-FEET - 2850		T G C CI T	YPE LOVE RASH RASH ERRA WATH	OF OPERATION - DEFOLI OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC SED
3 - 1796	8/3/80 TIME - 065	EL DORADO∙KS 55	CESSNA 140 N76448 DAMAGE-SUBSTANTIAL	CR- C	0	1 0	MISCELLANEOUS FERRY	PRIVATE, AGE 69, 783 TOTAL HOURS, 621 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - PATTY FIE	LD					
	EMPORIA	•KS	INTENDED DESTINATION EL DORADO, KS					
	TYPE OF AC UNDERSHO	CCIDENT			L	AND]	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE (CAUSE(S)						
		N COMMAND - MISJUD FERRY FLIGHT FOR A	GED DISTANCE AND ALTIT NNUAL INSPECTION.	UDE				

FILE			AIRCRAFT DATA	F	•	SM	/N	PURPOSE	PILOT DATA
	8/7/80 TIME - 1 DEPARTUR	DODGE CITY, KS 600	VARIEZE 01 N124G DAMAGE-SUBSTANTIAL INTENDED DESTINATION	C R-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	TYPE OF ENGINE	OWN•WI ACCIDENT FAILURE OR MALFUN ANDING	DODGE CITY,KS		Р	IN	FL	OF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIR REMARKS- WIND GUSTS 35 KTS.						NE		
3-1701	TIME - 0 NAME OF DEPARTUR	AIRPORT - HOXIE MUI E POINT	N736FX DAMAGE-SUBSTANTIAL NI INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	HOXIE, TYPE OF OVERSHI COLLID	LOCAL		Р	LA	NDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL		
	PILOT PILOT FACTOR(S	IN COMMAND - FAILE	OGED DISTANCE AND SPEED D TO INITIATE GO-AROUND TIONS - RAN OFF END OF R	UNWAY			٠		

		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	CESSNA 150J N61024	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 41, 1262 TOTAL HOURS, 99 IN TYPE, INSTRUMENT RATED.
	RTON MUNI	PHASE O LANDII	NG LEVEL OFF/TOUCHDOWN	
PILOT IN COMMAND — FACTOR(S) WEATHER — SUDDEN W WEATHER — THUNDERS MISCELLANEOUS ACTS MISCELLANEOUS ACTS WEATHER BRIEFING — N	FAILED TO INITIATE GO-AROUNI INDSHIFT TORM ACTIVITY .CONDITIONS - DOWNWIND .CONDITIONS - RAN OFF END OF O RECORD OF BRIEFING RECEIVE	D		
5 OR OVER(UNLIMITE	D)	UNLIM PRECIPI NONE RELATIL WIND DIG	ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES	
TIME - 1055 NAME OF AIRPORT - SH	N2483R DAMAGE-SUBSTANTIAI ERMAN AAF INTENDED DESTINATION RETURN	PX- 0 0 0 L LAST EN FT LE. PHASE 0	PLEASURE/PERSONAL TRANS ROU1E STOP AVENWORTH.KS F OPERATION	STUDENT, AGE 51, 62 TOTAL SP HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	8/10/80 HORTON.KS TIME - 1450 NAME OF AIRPORT - HO DEPARTURE POINT ATCHISON.KS TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S) WEATHER - SUDDEN W WEATHER - THUNDERS MISCELLANEOUS ACTS MISCELLANEOUS ACTS WEATHER BRIEFING - N WEATHER FORECAST - U SKY CONDITION SCATTERED VISIBILITY AT ACCIDE 5 OR OVER(UNLIMITE OBSTRUCTIONS TO VISI NONE TEMPERATURE-F 101 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE 8/21/80 FT LEAVEN TIME - 1055 NAME OF AIRPORT - SH DEPARTURE POINT KANSAS CITY.KS TYPE OF ACCIDENT	8/10/80 HORTON.KS CESSNA 150J TIME - 1450 N61024 DAMAGE-SUBSTANTIA NAME OF AIRPORT - HORTON MUNI DEPARTURE POINT INTENDED DESTINATION ATCHISON.KS HORTON.KS TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND MISCELLANEOUS ACTS.CONDITIONS - RAN OFF END OF WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVE WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 101 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE B/21/80 FT LEAVENWORTH.KS CESSNA 182G TIME - 1055 N2483R DAMAGE-SUBSTANTIA NAME OF AIRPORT - SHERMAN AAF DEPARTURE POINT INTENDED DESTINATION KANSAS CITY.KS TYPE OF ACCIDENT	## S M/N 8/10/80 HORTON.KS CESSNA 150J CR- 0 0 1 TIME - 1450 N61024 PX- 0 0 1 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - HORTON MUNI DEPARTURE POINT INTENDED DESTINATION ATCHISON.KS HORTON.KS TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND MISCELLANEOUS ACTS.CONDITIONS - RAN OFF END OF RUNWAY WEATHER RRIFEING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 101 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE 8/21/80. FT LEAVENWORTH.KS CESSNA 182G CR- 0 0 1 TIME - 1055 N2483R PX- 0 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - SHERMAN AAF DEPARTURE POINT KANSAS CITY.KS RETURN RETURN LAST EN FT LE	## S M/N PURPOSE ## PURPOSE

FILE	DATE	LOCATION	AIRCRAFT DATA		c	IES S M	/ NI	FLIGHT PURPOSE	PILOT DATA
		WICHITA, KS		CR-	ο.	0	1	NONCOMMERCIAL	
	DEPARTURE		INTENDED DESTINATION						
	WICHITA TYPE OF A	•	LOCAL		c	эиис	F N	F OPERATION	
		WATER LOOP-SWERVE			·	LA	NDI	NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PILOT I	N COMMAND - IMPROPE N COMMAND - IMPROPE	ER COMPENSATION FOR WIN ER RECOVERY FROM BOUNCE		_		S		
	FACTOR(S)	- UNFAVORABLE WIN	CONDITIONS						
	WEATHER B		BY WEATHER BUREAU PERSO	NEL,	вч	PHO	NE	*	
	SKY CONDI	TION			· c	EIL	ING	AT ACCIDENT SITE	•
	SCATTER	FD Y AT ACCIDENT SITE			В			ITED TATION AT ACCIDENT SITE	•
		ER (UNLIMITED)			,	NO		TATION AT ACCIDENT SITE	
	ORSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				R			E BEARING OF WIND	:
	TEMPERATURE-F				W			QUARTERING HEAD WIND O RECTION-DEGREES	2.3-067 DEGREES
	84 .					24	0		
	MIND AEFO		1	YPE VFI		WEATHER CONDITIONS			
		LIGHT PLAN				•.	,		·
	REMARKS-	WIND GUSTS TO 12KT	S•						
#									
3-1795	9/5/80 TIME - 15	OLATHE,KS 32	BEECH 95-B55 N4267S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 49, 2150 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE OLATHE,								
	TYPE OF A GEAR RE				P			F OPERATION FF RUN	
	PROBABLE COPILOT	CAUSE(S) - INADVERTENTLY RE	ETRACTED GEAR						

FILE			AIRCRAFT DATA			RIES S M		PURPOSE	PILOT DATA		
	6/10/80 TIME - 13	LOUISVILLE,KY 30		CR- PX-	0	0	1 5	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE P 42, 10200 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.		
	NAME OF A DEPARTURE CHICAGO TYPE OF A HARD LA GEAR COU	·IL CCIDENT NDING	INTENDED DESTINATION LOUISVILLE,KY		Ρ	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL			
	PILOT IN	N COMMAND - IMPROI N COMMAND - IMPROI									
			*								
	2/21/80 F TIME - 08	NR.LEEVILLE.LA 50	SIKORSKY S-62A N442Y DAMAGF-DESTROYED					COMMERCIAL AIR TAXI-PASSG	CUMMERCIAL, AGE 45, 9994 TOTAL HUURS, 1841 IN TYPE, NUT INSTRUMENT RAJEU.		
	NAME OF AIRPORT - PUMPING PLATFORM DEPARTURE POINT INTENDED DESTINATION										
	TYPE OF A	• LA	GRAND ISLE.LA		P	ST	ΔΤΙ	F OPERATION C IDLING ROTORS FF VERTICAL			
	POWERPLA MISCELLA PILOT IN MISCELLA COMPLETE A EMERGENCY FIRE AFTER	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS OTHER MISCELLANEOUS ACTS, CONDITIONS - RPM-UNCONTROLLABLE-OVERSPEED) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. FIRE AFTER IMPACT REMARKS- PLT INCRD COLLECTIVE TO CTL OVRSPD, BCM AIRBORNE, LOST PWR, HIT EDGE HELI. ENG EQUIP W UVRSPD CUT-OUT.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M.	/ N	FLIGHT PURPOSE		PILOT DATA
	7/7/80	DULAC+LA 55	CESSNA 180 N66618 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL FISH SPOTTING		COMMERCIAL, AGE 56, 2000C TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HOUMA,L TYPE OF A ENGINE		INTENDED DESTINATION UNKNOWN/NOT REPORTED FION		LAI	NDI	F OPERATION NG TRAFFIC PATTERI NG LEVEL OFF/TOUCH		
	MISCELL MISCELL FACTOR(S) TERRAIN COMPLETE	IN COMMAND - INADEO ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N - OTHER POWER LOSS - COMPLI	JATE PREFLIGHT PREPARATIONS - FUEL SIPHONING IONS - FUEL FXHAUSTION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	EOUT-1	ENGII	NE	NNING		
•			N MARSHY AREA.R WING F				LOOSE•		
3-1615	TIME - 10		CESSNA P210N N7345K DAMAGE-DESTROYED				INSTRUCTIONAL NUAL		CUMMERCIAL, FL.INSTR., AGE 29, 4512 TOTAL HOURS. 26 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LONGVIE TYPE OF A HARD LA	ACCIDENT	INTENDED DESTINATION NEW ORLEANS, LA		LAI	I ON	F OPERATION NG LEVEL OFF/TOUCH NG ROLL	HDOWN	
	PILOT : FACTOR(S)	TUDENT - IMPROPER LI IN COMMAND - INADEQ	EVEL OFF JATE SUPERVISION OF FLI IONS - OVERLOAD FAILURE						
2 1700	7/31/80	HOUMA • L A	BEECH E55	C D	0 0	1	NONCOMMERCIAL		PRIVATE, AGE 39, 636
3-1707	TIME - 10		N9047V DAMAGE-SUBSTANTIAL				BUSINESS		TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PINE BL TYPE OF A	_UFF + AR ACCIDENT					F OPERATION		
	PROBABLE AIRERAM MISCELL	ME - LANDING GEAR LANEOUS ACTS, CONDIT	∀HEFLS∙TIRFS∙AXLES [ONS - MATERIAL FAILURE [ONS - VIBRATION∙EXCESS		LAI	NDI	NG ROLL		
			MAIN TIRE FLAT, SVR VIB		1000F	ТВ	FR L MAIN GEAR COLI	APSED.	

FILE	DATE LOCATI	DN AIRCRAFT DATA	INJURIES FLIG F S M/N PURP		PILOT DATA
3-1708	8/6/80 EMPIRE,LA TIME - 1500	CESSNA 180 N9945V DAMAGE-DESTROYED	CR- 0 0 1 COMMERC PX- 0 0 0 FISH SP	TTING T	OMMERCIAL, AGE 42, 15625 UTAL HOURS, 5500 IN YPE, NOT INSTRUMENT ATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	EMPIRE, LA	HOUMA . LA			
	TYPE OF ACCIDENT		PHASE OF OPERAT	. NO	
	ENGINE FAILURE OR M	ALFUNCTION	TAKEOFF INIT	IAL CLIMB	
	FIRE OR EXPLOSION (ON GROUND	LANDING OTHER	*	
	PROBABLE CAUSE(S)				
	POWERPLANT - MISCEL	5			
	FACTOR(S)	•			
	MISCELLANEOUS ACTS,	CONDITIONS - FIRE OF UNDETER	RMINED ORIGIN .		
		CONDITIONS - FIRE OF UNDETE CONDITIONS - FIRE IN ENGINE	RMINED ORIGIN .		
	MISCELLANEOUS ACTS.				
	MISCELLANEOUS ACTS. COMPLETE POWER LOSS -	CONDITIONS - FIRE IN ENGINE	MEOUT-1 ENGINE		
	MISCELLANEOUS ACTS. COMPLETE POWER LOSS -	CONDITIONS - FIRE IN ENGINE COMPLETE ENGINE FAILURE/FL	MEOUT-1 ENGINE		

3-1575 6/25/80 PATTEN, ME

TIME - 1410

PIPER PA-18 N1933A

CR- 0 1 0 COMMERCIAL

PX- 0 1 0 AIR TAXI-PASSG

TYPE, NOT INSTRUMENT RATED.

CUMMERCIAL, AGE 49, 2600 TUTAL HOURS, UNK/NR IN

NAME OF AIRPORT - BIG CARIBOU POND

DEPARTURE POINT PATTEN, ME

INTENDED DESTINATION

DAMAGE-DESTROYED

LOCAL

TYPE OF ACCIDENT

STALL MUSH

PHASE OF OPERATION TAKEOFF INITIAL CLIMB

PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- FLOAT EQUIPPED.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M,		FLIGHT PURPOSE	PILOT DATA
	5/26/80 TIME - 0830	MARLBORO.MA						INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 2783 TOTAL HOURS 45 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PO MARLBORO . TYPE OF ACC HARD LAND GEAR COLL	MA IDENT ING	INTENDED DESTINATION LOCAL		Ρ	LAN	ID I I	OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
		ENT - IMPROPER LI	EVEL OFF JATE SUPERVISION OF FLI	GHT					
		EOUS ACTS•CONDITI RUT BROKE ABV AXI	IONS - OVERLOAD FAILURE LE•				*		
-1762	6/14/80 TIME - 1454	PROVINCETOWN•MA	CESSNA 210E N4919U DAMAGE-DESTROYED						PRIVATE, AGE 54, 291 TOTAL HOURS, 176 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P PROVINCETO TYPE OF ACC		OWN INTENDED DESTINATION UNKNOWN/NOT REPORTED .					OPERATION GHT UNCONTROLLED DESCEN	
	PILOT IN (FACTOR(S) WEATHER - WEATHER - MISCELLANI WEATHER BRI	COMMAND - INITIA' COMMAND - SPATIAL LOW CFILING FOG EOUS ACTS.CONDITI	IONS - AIRCRAFT CAME TO D OF BRIEFING RECEIVED					DNS	
	3 MILES O	AT ACCIDENT SITE R LESS S TO VISION AT AC	CCIDEŅT SITE		P W T	400 RECI DRI IND 60	PI ZZI DIF OF	AT ACCIDENT SITE ATION AT ACCIDENT SITE E ECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	F	S M	/N		PILOT DATA
3-1576	7/31/80 NR TIME - 1800	.TEWKSBURY,MA	BEECH B19 N6650R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 55, 1403 TOTAL HOURS, 493 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P BEVERLY.M TYPE OF ACC HARD LAND GEAR COLL	A IDENT ING	INTENDED DESTINATION RETURN		Р	TEW HAS LA	KSB E O NDI	ROUTE STOP URY,MA F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S)	ENT - MISJUDGED COMMAND - INADEQU	DISTANCE AND ALTITUDE UATE SUPERVISION OF FLI IONS - OVERLOAD FAILURE						
3-1740	8/27/80 TIME - 1500	NEWBURYPORT,MA	CESSNA 305 N5168G DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 19, 519 TOTAL HOURS, 187 IN TYPE, INSTRUMENT RATED.
		RT.MA Inent						F OPERATION NG LEVEL OFF/TOUCHDOWN	INSTRUMENT NATES.
	AIRFRAME MISCELLAN	COMMAND - MISJUDO - FLIGHT CONTROL EOUS ACTS+CONDITI IRCUMSTANCES - PI	SURFACES ELEVATOR ASS				HME	NTS	
	REMARKS- DR	G BANNER PICKUP.	GRAPPLING HOOK/ROPE JAM	MED E	LEV.	A TO	R.		
			1	*				**************************************	
3-1595	1/9/80 TIME - 1925	LANSING,MI	PIPER PA-30 N7166Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	AIRLINE TRANSPÜRT, AGE 5, 6870 TOTAL HOURS, 520 IN TYPE, INSTRUMENT RATED.
		I DENT	ITY INTENDED DESTINATION GRAND HAVEN,MI		PI			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN	COMMAND - FAILED	TO ASSURE THE GEAR WAS IONS — IMPROPER EMERGEN					ED	
			NORMAL RETRACTION/EXTEN RECAUTIONARY LANDING ON				LY.		

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-1777	5/4/80 TIME - 17: DEPARTURE FLINT, M	POINT 4I CCIDENT	PIPER PA-22 N8138D DAMAGE-SUBSTANTIAL INTENDED DESTINATION HADLEY,MI	PX-	0	O O PHAS	2 1 E 0	F OPERATION	PRIVATE, AGE 29, 128 NSP TOTAL HOURS, ALL IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE OF PILOT IN PILOT IN FACTOR(S) TERRAIN TERRAIN	N COMMAND - SELECT N COMMAND - DELAYE - HIGH VEGETATION - WET.SOFT GROUND				I A.	KEU	FF ABORTED	· · · · · · · · · · · · · · · · · · ·
3-1773	DEPARTURE GRANT.MI TYPE OF AC	20 IRPORT - GRANT POINT I	CHAMPION 7KCAB N1635G DAMAGE-DESTROYED INTENDED DESTINATION LOCAL TER CONTROLLED	PX-	0 P	O HAS	0 E 0	MISCELLANEOUS DEMONSTRATION F OPERATION IGHT ACROBATICS	PRIVATE, AGE 27, 760 TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
		R COMMAND - MISJUD	GED ALTITUDE FOR STATEMENT OF ACRO (COMPETE	ENC	Y.W	ITN	ESSES ESTIMATE SPIN EN	TRY AT OR BLO 500FT.
3-1596	TIME - 080	RPORT - FARM STRI POINT	PIPER PA-28R N4581J DAMAGE-SUBSTANTIAL P INTENDED DESTINATION LOCAL					NONCOMMERCIAL PRACTICE	PRIVATE, AGE 30, 842 TOTAL HOURS, 665 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A				P	_		F OPERATION FF RUN	
	FACTOR(S) AIRPORTS MISCELLA	N COMMAND - SELECT S/AIRWAYS/FACILITI ANEOUS ACTS.CONDIT	TED UNSUITABLE TERRAIN TES - AIRPORT CONDITIONS TONS - RAN OFF END OF F	YAWNUS			ΔΥ		

TIME NAME DEPAR FLI TYPE GRO NOS PROBA PIL FACTO WEA AIR WEATH	RO TROY,MI - 2036 OF AIRPORT - TROY EXECTURE POINT NT,MI OF ACCIDENT UND-WATER LOOP-SWERVE E OVER/DOWN BLE CAUSE(S)	CESSNA 172N N5136D DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	PLEASURE/PER SONAL		PRIVATE, AGE 56, 119 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
DEPAR FLI TYPE GRO NOS PROBA PIL FACTO WEA AIR WEATH	TURE POINT NT.MI OF ACCIDENT UND-WATER LOOP-SWERVE E OVER/DOWN	INTENDED DESTINATION TROY, MI			SE C	5 0050 1710		
FLI TYPE GRO NOS PROBA PIL FACTO WEA AIR WEATH WEATH	NT.MI OF ACCIDENT UND-WATER LOOP-SWERVE E OVER/DOWN	TROY, MI			SE C	5 0050 47100		
TYPE GRO NOS PROBA PIL FACTO WEA AIR WEATH	OF ACCIDENT UND-WATER LOOP-SWERVE E OVER/DOWN				SE C	E 0050 ATTON		
GRO NOS PROBA PIL FACTO WEA AIR WEATH WEATH	UND-WATER LOOP-SWERVE E OVER/DOWN				st C			
NOS PROBA PIL FACTO WEA AIR WEATH WEATH	E OVER/DOWN				AID T	F OPERATION NG ROLL		
PIL FACTO WEA AIR WEATH WEATH	BLE CAUSE(S)			_		NG ROLL		
SKY C	THER - UNFAVORABLE WIN	IES - AIRPORT CONDITIONS NOT REPORTED	OTHE	R				
CLE	OND IT ION				-	AT ACCIDENT SITE		
VISIB	ILITY AT ACCIDENT SITE R OVER(UNLIMITED)			PRE		TATION AT ACCIDENT	SITE	
OBSTR HAZ	UCTIONS TO VISION AT A	ACCIDENT SITE				E BEARING OF WIND QUARTERING HEAD W	IND 023-	067 DEGREES
TEMPE 82	RATURE-F			WIN 3		RECTION-DEGREES		
	VELOCITY-KNOTS				OF	WEATHER CONDITION	S	
	OF FLIGHT PL AN F			•	.,			
	L	TERED MARSH AREA NR RWY						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	7/4/80 N	R.ORLEANS,MI 7	PIPER PA-11S N5065H DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 34, 2452 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	DEPARTURE	POINT	INTENDED DESTINATION			MENT RATED.
	ORLEANS, M TYPE OF AC STALL S	I CIDENT	LOCAL		DF OPERATION DFF INITIAL CLIMB	
	PILOT IN FACTOR(S)	COMMAND - FAILE	D TO ABORT TAKEOFF D TO OBTAIN/MAINTAIN FL TIONS - AIRCRAFT CAME T		8	
	WEATHER WEATHER BR	- HIGH DENSITY A	LTITUDE RD OF BRIEFING RECEIVED			
	SKY CONDIT				G AT ACCIDENT SITE	
	SCATTERE VISIBILITY	D AT ACCIDENT SIT	E	700 PRECIP	ITATION AT ACCIDENT SIT	re
		R(UNLIMITED) NS TO VISION AT	ACCIDENT SITE	NONE TEMPER 80	ATURE-F	
	WIND DIREC	TION-DEGREES			ELOCITY-KNOTS	
	135 TYPE OF WE IFR	ATHER CONDITIONS		TYPE OF FLIGH NONE	FLIGHT PLAN	
	REMARKS- F	LOAT EOPD.TKOF F	RM LAKE, HEAVY BOAT TRAF	FIC.HIT BOAT W	AKE DRG RUN.DA APRX 240	OOFT.
3 - 1592	7/10/80 TIME - 152	TRNY•MI 5	PIPER PA-32R N7113F DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 184 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - BIG BEAV POINT	ER INTENDED DESTINATION MINNEAPOLIS, MN			
	TYPE OF AC	CIDENT WITH TREES			OF OPERATION DFF INITIAL CLIMB	
	PROBABLE C PILOT IN PILOT IN MISCELLA FACTOR(S) MISCELLA FIRE AFTER					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA						
	7/17/80 GRATTAN,MI TIME - 0915	STINSON 108-3	CR- 0 1 0	NONCOMMERCIAL .	PRIVATE, AGE 58, 520 TRANSP TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - WABAS	IS LAKE			NOT INSTRUMENT RAVED.						
	GRATTAN,MI	INTENDED DESTINATION CARO, MI	* *								
	TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLIDED WITH TREES		TAKEO	OF OPERATION FF INITIAL CLIMB OFF INITIAL CLIMB							
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S)										
	POWERPLANT - ENGINE S	TRUCTURE CYLINDER ASSEMBL	· ·								
	POWERPLANT - ENGINE ST	TRUCTURE PISTON, PISTON RI	NGS								
	POWERPLANT - IGNITION										
	MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES										
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT TERRAIN - HIGH OBSTRUCTIONS										
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- TOP COMPRESSION RING BRKN ON #3CYL.ALL SPARK PLUGS BYND SVCBLE COND.EXH VLVS NOT PROPERLY SEATING.										
	KEMAKKS- TOP COMPRESSION	N KING BKKN UN #3CTL•ALL S	PARK PLUGS BIND	SACRE COMP. EXH. AF	VS NUT PROPERLY SEATING.						
3-1771	7/17/80 MIDLAND,MI TIME - 1210	GRUM-AMER AA-1 N5621L DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0		COMMERCIAL, AGE 31, 361 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - JACK DEPARTURE POINT MIDLAND,MI				INSTRUMENT NATED.						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALE STALL SPIN		TAKEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH							
	PROBABLE CAUSE(S) POWERPLANT - MISCELLAR PILOT IN COMMAND - FAI										
	FACTOR(S) PILOT IN COMMAND - LAG PARTIAL POWER LOSS - PAR										
	EMERGENCY CIRCUMSTANCES	- FURIED INNDING DEE AIDD	HUI ON LAND								

FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE		PILOT DATA
	7/20/80 TIME - 11	FLUSHING,MI 55 IRPORT - DALTON POINT G,MI	PIPER J-3 N42726 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	1	O O PHAS	0 0	NONCOMMERCIAL	ANSP	PRIVATE, AGE 47, 419 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I FIRE AFTE	N COMMAND - FAILED	O TO OBTAIN/MAINTAIN FL	YING S	PEE	Đ				
3-1591	7/26/80 TIME - 15	NR.LAKE CITY.MI 29	PIPER PA-28 N15336 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TR		PRIVATE, AGE 44, 181 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BLUFFTO TYPE OF A	IN•OH		:				F OPERATION IGHT OTHER		
	FACTOR(S) WEATHER WEATHER WEATHER WEATHER B WEATHER F	N COMMAND - CONTIN - LOW CEILING - RAIN - FOG RIEFING - BRIEFED ORECAST - UNKNOWN/	DUED VFR FLIGHT INTO AD BY FLIGHT SERVICE PERS NOT REPORTED							
	VISIBILIT 2 MILES OBSTRUCTI FOG TYPE OF W IFR	TION /NOT REPORTED Y AT ACCIDENT SITE OR LESS ONS TO VISION AT A EATHER CONDITIONS		TVOE	P 1	40 REC RA EMPI	IPI IN ERA	AT ACCIDENT SITE FATION AT ACCIDENT SI FURE-F FLIGHT PLAN	TE	

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FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N PURPUSE		PILOT DATA
	8/10/80 HESSEL,MI TIME - 1600	CORBIN E N74702 DAMAGE-SUBSTANTIAL	CR- 0 1 0 NONCOMMERCIAL PX- 0 1 0 PLEASURE/PERS	SONAL TRANSP	PRIVATE, AGE 42, 569 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HESSEL DEPARTURE POINT HESSEL MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG COLLIDED WITH TREES	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING TRAFFIC PA LANDING FINAL APPR		I NG
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOU FACTOR(S) TERRAIN - HIGH OBSTRUCTION COMPLETE POWER LOSS - COMPLEMERGENCY CIRCUMSTANCES - 1	ONS LETE ENGINE FAILURE/FLA	MEDUT-1 ENGINE		
3-1778	8/10/80 BOIS BLANC IS.M TIME - 1910	N739PP DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 1 0 0 PLEASURE/PERS		COMMERCIAL, FL.INSTR., AGE 32, 3900 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - BOIS BLAW DEPARTURE POINT BOIS BLANC IS.MI TYPE OF ACCIDENT COLLISION WITH GROUND/WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT ACROBATS	ıcs	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPA MISCELLANEOUS ACTS, CONDITER AFTER IMPACT REMARKS- PLT'S RLOOD/ALCOHO	TIONS - ALCOHOLIC IMPAI	RMENT OF EFFICIENCY AND JUDGM	1ENT	
3 - 1593	8/14/80 FENNVILLE•MI TIME - 1330	CESSNA 172 N7660T DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PRACTICE	-	STUDENT, AGE 31, 49 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DALTON DEPARTURE POINT HOLLAND,MI TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	INTENDED DESTINATION FENNVILLE,MI	PHASE OF OPERATION LANDING LEVEL OFF/ LANDING ROLL	TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUE PILOT IN COMMAND - FAILE FACTOR(S) MISCELLANEOUS ACTS, CONDI	O TO INITIATE GO-AROUND	, RUNWAY		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES	/ NI	FLIGHT		PILOT DATA
	8/16/80	NEGAUNEE,MI 22	CESSNA 152 N4898H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO		STUDENT, AGE 58, 62 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NEGAUNE TYPE OF A HARD LA	E OF AIRPORT - MARQUETTE COUNTY ARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP EGAUNEE,MI RETURN RUINELANDER,WI E OF ACCIDENT PHASE OF OPERATION ARD LANDING LEVEL OFF/TOUCHDOWN EAR COLLAPSED LANDING ROLL								
	FACTOR(S) MISCELL MISCELL	N COMMAND - IMPROPE ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT	R LEVEL OFF ONS - OVERLOAD FAILURE ONS - TOUCH AND GO LAN ID WHERE STUDENT MADE T	IDING	& G	O A	Т Е	NROUTE ARPT+COLLAPS	SED AT C	DESTN.
3-1774		HARRÍSON,MI 208	PIPER PA-28 N6839W DAMAGE-DESTROYED							PRIVATE, AGE 48, 231 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN HARRISON∙MI TYPE OF ACCIDE ENGINE FAILU		NTY INTENDED DESTINATION SAGINAW•MI			TΑ	KEC	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH		
	PILOT 1 MISCELL COMPLETE EMERGENCY	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY SECURED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PRIMER FND UNLOCK.APRX 1 IN OUT.								
3-1780	9/6/80 TIME - 13	CHESANING.MI	CESSNA 172L N300AW DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 33, 451 TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - CHESANING	· ·							NOT INSTRUMENT RATED.
•	PONTIAC TYPE OF A ENGINE	:,MI ACCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION BELLAIRE,MI		P	ΙN	FL	F OPERATION IGHT NORMAL CRUISE	Ē	·
	GROUND-WATER LOOP-SWERVE PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERM PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE						INE	SWERVE		

FILE			AIRCRAFT DATA		INJUI F			FLIGHT PURPOSE	PILOT DATA
3-1601		NR.BIG FORK.MN	CESSNA 172K N64368 DAMAGE-DESTROYED	CR-		0	0		ATP, FLIGHT INSTR., AGE
	TYPE OF A	APIDS.MN	INTENDED DESTINATION BIG FORK+MN		ŧ			F OPERATION IGHT BUZZING	TENT NATED.
	PILOT I	N COMMAND - MISJU N COMMAND - EXER ANEOUS ACTS, CONDI	UDGED ALTITUDE AND CLEARA CISED POOR JUDGMENT CTIONS — UNWARRANTED LOW		NG				
3-1695	TIME - 17 NAME OF A DEPARTURE	IRPORT - CRLTN-LA	N7448F DAMAGE-SUBSTANTIAL RSON HELI INTENDED DESTINATION					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 415 TOTAL HOURS, 109 IN TYPE, NOT INSTRUMENT RATED.
	SPRINGF TYPE OF A COLLIDE		WILLMAR, MN		f			F OPERATION NG FINAL APPROACH	
	PILOT I FACTOR(S)	N COMMAND - SELEC N COMMAND - FAILE	CTED WRONG RUNWAY RELATIVED TO MAINTAIN ADEQUATE F					WIND	
	PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONT SEAT BELT - FAST - NOT USED CRASHPAD - NOT I PPER-LOCATION - S WIND GUSTS TO 20K	ENED-PROPERLY NSTALLED SIDES			G L C F	OVE ASH	OF OPERATION - FERRY S - NOT USED HELMET - AVAILABLE-NOT U BAR - NOT INSTALLED	SED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I	ES M/	'N	FLIGHT PURPOSE	PILOT DATA				
3-1599	6/3/80 TIME - 15	DEXTER.MN	HUGHES 269C N7482F DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 28, 1784 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.				
			INTENDED DESTINATION						THO THORIENT NATED •				
	DEXTER.	MN CCIDENT	LOCAL		РН	ΔSF	: ni	FOPERATION					
		ON WITH GROUND/WATER	R CONTROLLED					IGHT PROCEDURE TURNARO	DUND				
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUDG	ED CLEARANCE										
	SPECIAL D												
	TOTAL H KIND OF	_ - 300					DF OPERATION - SPRAYING DF CHEMICAL USED - LIQU						
	PILOT'S			GLO	VES	S - USED							
	CRASH F			-		IT CRASHPAD - NOT INSTA HOPPER-LOCATION - SIDES							
	CRASH BAR - NOT INSTALLED TERRAIN-TYPF - LEVEL,FLAT							FLEVATION AREA DEING TREATER FEET 1997					
	SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- PLT RPRTD HI SINK RATE DRG LAST PART OF PROCEDURE TURN.												
3-1597		ELY.MN	CESSNA A185F	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 28, 556 TOTAL HOURS, 84 IN TYPE,				
	TIME - 12	00	N7611Q DAMAGE-DESTROYED	PX-	0	0	2	AIR TAXI-PASSG	TOTAL HOURS, 84 IN TYPE, INSTRUMENT RATED.				
		IRPORT - SANDY PT SE											
			INTENDED DESTINATION DMPLE LK,ONTARIO,CAN										
	TYPE OF A	CCIDENT						FOPERATION					
	ENGINE STALL	FAILURE OR MALFUNCT	ION			_		IGHT CLIMB TO CRUISE NG FINAL APPROACH					
	7.7												
	PILOT I MISCELL	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION											
	FACTOR(S)	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)											
	POWERPLANT - FUEL SYSTEM SELECTOR VALVES MISCELLANEOUS ACTS, CONDITIONS - BINDING												
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER												
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.											
	REMARKS-	FUEL SELECTOR VLV F	OUND IN PARTIALLY OPEN	PSN,	VLV	HAN	NDL (E BINDING.COMPANY FLT F	PLAN.				

FILE	DATE	LOCATION.	AIRCRAFT DATA			SIES		FLIGHT PURPOSE		PILOT DATA	
3 - 1600	6/20/80 TIME - 17		BEECH A35 N1880 DAMAGE-DESTROYED.	CR- PX-	_	_	-	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 32, 400 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF A DEPARTURE BEMIDJI		T INTENDED DESTINATION ANGLE INLET, MN								
	TYPE OF ACCIDENT STALL SPIN				F	_		F OPERATION NG TRAFFIC PATTERN-	-CIRCLI	ING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	PILUT IN CUMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS WEATHER - UNFAVORABLE WIND CONDITIONS										
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDI	TION			C			AT ACCIDENT SITE			
	VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCID 5 OR OVER(UNLIMITED) NONE								SITE		
	OBSTRUCTION NONE	ONS TO VISION AT AC		7	EMP 70		TURE-F				
•	VFR	EATHER CONDITIONS WITNESSES RPRTD 25G	35 TAILWIND FRM SOUTH	ON L		NO	NE	FLIGHT PLAN			

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE		PILOT DATA
3-1598	7/2/80 TIME - 232	EDSSTON.MN	CESSNA 172	CR- 0 0	1 NONCOMMERCIAL		
	DEPARTURE F CROOKSTOR TYPE OF ACC GROUND-W.	N • MN		LAN	OF OPERATION DING ROLL DING ROLL		
	PROBABLE CA PILOT IN FACTOR(S)		PER COMPENSATION FOR WIN	ND CONDITIONS			
	PILOT IN WEATHER WEATHER MISCELLAN WEATHER BR	- UNFAVORABLE WIM - THUNDERSTORM AC NEOUS ACTS.CONDIT	TIVITY IONS - DOWNWIND D DF BRIEFING RECEIVED	VE TO EXISTIN	G WIND		
	VISIBILITY 5 OR OVER	ION NOT REPORTED .AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A		700 PRECI THU RELAT	PITATION AT ACCIDENT NDERSTORM IVE BEARING OF WIND	SITE	
	230	TION-DEGREES ATHER CONDITIONS		WIND 15	HT AND VARIABLE VELOCITY-KNOTS DF FLIGHT PLAN		
		GT LNDG W SLIGHT	OTRG TAIL WND.GSTG 18K				
3-1776	8/10/80 TIME - 143 DEPARTURE MAHNOMEN TYPE OF AC	O POINT • MN	CESSNA 150 N8215F DAMAGE-SUBSTANTIAL INTENDED DESTINATION OGEMA,MN	PX- 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAI OF OPERATION	_ TRANSP	PRIVATE, AGE 36, 98 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	UNDERSHO		CEPOSTS		DING FINAL APPROACH DING FINAL APPROACH		
		COMMAND - MISJUE	GED DISTANCE AND ALTITUALFA FLD NR PLT'S HOME.	JDE			

FILE	DATE	LOCATION		F S M/N	PURPOSE	PILOT DATA
		GULFPORT.MS	CESSNA 414 N1659T DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 3	NONCOMMERCIAL BUSINESS	CUMMERCIAL, AGE 32, 2670 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.
•		PORT - GULFPORT-F DINT	ILOXI INTENDED DESTINATION			
	GULFPORT,	MS	GREENVILLE, MS			
	TYPE OF ACC	IDENT: ILURE OR MALFUNCT	TON		F OPERATION FF INITIAL CLIMB	
		WITH GROUND/WATE			FF INITIAL CLIMB	
	PROBABLE CA	USE(S)				
	PILOT IN	COMMAND - FAILED	; POWERPLANT FAILURE TO FOLLOW APPROVED PR ONS - IMPROPER FMERGE	OCEDURES , DIRECT		
	FACTOR(S)	COMMAND TNADEOL	IATE DOCELLOUT DOCUMEN	TTON AND (OD DIA)	INITAIC	
	MISCELLAN	EOUS ACTS+CONDIT	JATE PREFLIGHT PREPARA IONS — IMPROPERLY LOAD	ED AIRCRAFT-WEIG		
			. LOSS OF POWER - 1 EN DRCED LANDING OFF AIRP			
	REMARKS- R	ENG LOST PWR+R PR	OP NOT FEATHERED.APRX	50LBS OVR MAX G	GROSS WT.	
1.01		DEL 7.51.E. M.S.	CRUMMAN, AA 1C	60 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 42, 689
-1684	6/14/80 TIME - 1648		N9754U	PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 138 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P	DINT	DAMAGE-DESTROYED INTENDED DESTINATION			NUT INSTRUMENT RATED.
	GULFPORT,		NEW ORLFANS, LA	DUACE OF	- OPERATION	
	TYPE OF ACC	WITH GROUND/WATE	R CONTROLLED		GHT BUZZING	
	PROBABLE CA					
		COMMAND - MISJUDO	GED ALTITUDE GED POOR JUDGMENT			
	MISCELLAN	EOUS ACTS.CONDIT	ONS - UNWARRANTED LOW			•
	REMARKS- DR	NG FOURTH PASS AC	FT OBSVD DOING INSIDE	LOOP NEAR PAX R	RELATIVES HOUSE.	
-1746	6/27/80 NR TIME - 1845		AERONCA 7AC N2942E			PRIVATE, AGE 52, 178 SP TOTAL HOURS, 100 IN TYPE
	11112 1019		DAMAGE-SUBSTANTIAL		TEEASORE, TERSONAE TRANS	NOT INSTRUMENT RATED.
		PORT - UNDERHILL				
	CLEVELAND	•MS	INTENDED DESTINATION LELAND, MS			
	TYPE OF ACC	IDENT TER LOOP-SWERVE			OPERATION NG ROLL	
		WITH WIRES/POLES			IG ROLL	
	PROBABLE CA	1165 (6)				
			TO MAINTAIN DIRECTION	AL CONTROL		

FILE			AIRCRAFT DATA						PILOT DATA
		CHESTERFIELD.MO						COMMERCIAL, FL.INSTR., AGE 22, 1172 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE OKLAHOMA TYPE OF AC	CITY,OK	INTENDED DESTINATION CHESTERFIELD,MO					F OPERATION NG FINAL APPROACH.	NATED.
	MISCELLA FACTOR(S) WEATHER WEATHER WEATHER BR	COMMAND - IMPROPER ANEOUS ACTS, CONDITION - LOW CEILING - FOG RIEFING - BRIEFED B	R IFR OPERATION ONS - ALTIMETER SETTIN Y FLIGHT SERVICE PERSONSIDERABLY WORSE THAN	ONNEL,	вч	PH	DNE		
		PUKEL			TNC	AT ACCIDENT SITE			
	SKY CONDITION OVERCAST					20		AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS						ΙPΙ	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						ERA	TURE-F	
	TYPE OF WE	TYPE OF FLIGHT PLAN IFR							
	REMARKS- L	.CL ALTM SETTING 29.	.86.FND ALTM SET AT 30	.18.					
3-1799	6/26/80 TIME - 202		CESSNA 172M N20495 DAMAGE-DESTROYED	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	ISP TOTAL HOURS, ALL IN TYPE,
	DEPARTURE CARDWELL	•MO							NOT INSTRUMENT RATED.
	TYPE OF AC				.Р			F OPERATION FF INITIAL CLIMB.	
	PROBÀBLE (PILOT IN FIRE AFTER	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	'ING SF	PEE	D			

	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	7/6/80 GRAIN VALLEY, TIME - 1930 NAME OF AIRPORT - FARM S	MO PIPER PA-28 N5780F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	
	DEPARTURE POINT GRAIN VALLEY,MO TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL	LANDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN ING ROLL	
	FACTOR(S)	ROPER LEVEL OFF ROPER RECOVERY FROM BOUNC DITIONS - OVERLOAD FAILUR			
3-1704	7/11/80 ST CHARLES, MO TIME - 1815	N9368S	PX- 0 0 0	TRAINING	STUDENT, AGE 35, 60 TUTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
3-1704	TIME - 1815 NAME OF AIRPORT - ST CHA	N9368S DAMAGE-SUBSTANTIAL RLES MUNI	PX- 0 0 0	TRAINING	STUDENT, AGE 35, 60 TUTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
3-1704	TIME - 1815 NAME OF AIRPORT - ST CHAI DEPARTURE POINT	N9368S DAMAGE-SUBSTANTIAL	PX- 0 0 0	TRAINING	HOURS, 31 IN TYPE, NOT
3-1704	TIME - 1815 NAME OF AIRPORT - ST CHAI DEPARTURE POINT	N9368S DAMAGE-SUBSTANTIAL RLES MUNI INTENDED DESTINATION MOLINE,IL	PX- 0 0 0 PHASE C LANDI	TRAINING	HOURS, 31 IN TYPE, NOT
3-1704	TIME - 1815 NAME OF AIRPORT - ST CHAIDEPARTURE POINT FORT MADISON.IA TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR	N9368S DAMAGE-SUBSTANTIAL RLES MUNI INTENDED DESTINATION MOLINE,IL VE ROPER LEVEL OFF	PX- 0 0 0 PHASE (LANDI LANDI	TRAINING OF OPERATION NG LEVEL OFF/TOUCHDOWN ING GO-AROUND	HOURS, 31 IN TYPE, NOT
3-1704	TIME - 1815 NAME OF AIRPORT - ST CHAIDEPARTURE POINT FORT MADISON.IA TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR	N9368S DAMAGE-SUBSTANTIAL RLES MUNI INTENDED DESTINATION MOLINE, IL VE ROPER LEVEL OFF ROPER OPERATION OF BRAKES	PX- 0 0 0 PHASE (LANDI LANDI	TRAINING OF OPERATION NG LEVEL OFF/TOUCHDOWN ING GO-AROUND	HOURS, 31 IN TYPE, NOT

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES	/ NI	FLIGHT	PILOT DATA
	7/11/80 TIME - 110 DEPARTURE PAINTON	NR.ADVANCE.MO DO POINT ,MO	CESSNA 188B N84354 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	0 /	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 9113 TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC ENGINE I NOSE OVE	AILURE OR MALFUNCT	ION			IN	FLI	OPERATION GHT PROCEDURE TURNAR G ROLL	OUND
	MISCELLA MISCELLA FACTOR(S) TERRAIN PARTIAL PO	N COMMAND - MISMANA ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI - OTHER OWER LOSS - PARTIAL	GEMENT OF FUEL ONS - INATTENTIVE TO F ONS - FUEL EXHAUSTION LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	SINE					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATIO PROCEDUI	OURS IN CROP CONTRO CROP — BEANS SEAT BELT — FASTEN — USED CRASHPAD — INSTALL PPER—LOCATION — FOR IN—AREA BEING TREAT RE TURNAROUND — ENT	ED-PROPERLY ED WARD OF PILOT			GLE CR CR TE	PE O OVES ASH ASH ASH RRAI	F OPERATION - SPRAYING F CHEMICAL USED - LIQ - USED HELMET - AVAILABLE US BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UPWING	UID CHEMICAL-TOXIC
3-1613	7/19/80 TIME - 14	MONTGOMERY CY, MO	BENSEN B8M N9981 DAMAGE-SUBSTANTIAL	CR - PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 49, 333 NSP TOTAL HOURS, 234 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MONTGOM				Pi	HASI	∃ OF	OPERATION	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- MCCULLOCH 4318A ENG.IN GYROCOPTER.HIT PWR L						FLI	GHT NORMAL CRUISE	

FILE			AIRCRAFT DATA		F	SM	/ N	FLIGHT PURPOSE	PILOT DATA		
		NR.LAKE WINNEBAGO.MI		CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 40, 4570 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTUR	AIRPORT - LAKE WINNER E POINT NNEBAGO,MO	INTENDED DESTINATION								
	TYPE OF				P	PHAS	E 0	F OPERATION			
		FAILURE OR MALFUNCTI						IGHT CLIMB TO CRUISE			
	COLLIS	ION WITH GROUND/WATER	R CONTROLLED			LΔ	NDI	NG LEVEL OFF/TOUCHDOWN			
	PROBABLE	CAUSE(S)									
			TE PREFLIGHT PREPARAT	TION A	ND/	OR	PLA	NNING			
		MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL									
	FACTOR(S)										
	POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - DETERIORATED										
	MISCELLANEOUS ACTS.CONDITIONS - DETERIORATED MISCELLANEOUS ACTS.CONDITIONS - LEAK/LEAKAGE										
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
	EMERGENC'	Y CIRCUMSTANCES - FOR	RCED LANDING OFF AIRPO	ORT ON	LA	ND					
	REMARKS-	CORN FIELD. FUEL TANK	CAP O RING SEALS, AN-	-6227 -	10,	HAR	DEN	ED.			
3-1797								NONCOMMERCIAL			
	TIME - 12	210	N757YE DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRANSF	NOURS, 54 IN TYPE, NUT INSTRUMENT RATED.		
	NAME OF	AIRPORT - ARROWHEAD	DAMAGE-SUBSTANTIAL						INSTRUMENT RATED.		
			NTENDED DESTINATION								
		RFIELD.MO	LOCAL								
	TYPE OF A				P		_	F OPERATION			
		-WATER LOOP-SWERVE /ER/DOWN						NG ROLL NG ROLL			
	MOSE OV	EKIDOWN				LA	MOT	NG RULL			
	PROBABLE	CAUSE(S)									
	PILOT 1	IN COMMAND - FAILED 1	O MAINTAIN DIRECTIONA	L CON	TRO)L					

FILE			AIRCRAFT DATA		F	S M/N	PURPOSE		PILOT DATA
	8/21/80 TIME - 16	CASSVILLE.MO	PIPER PA-22 N1212H DAMAGE-SUBSTANTIAL						PRIVATE, AGE 55, 250 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CASSVILI TYPE OF A UNDERSHO	LE∙MO CCIDENT	INTENDED DESTINATION LOCAL		PI	LAND	OF OPERATION ING FINAL APPROACH ING FINAL APPROACH		
	FACTOR(S) WEATHER WEATHER B	N COMMAND - MISJUDGE - DOWNDRAFT.UPDRAFT	OF BRIEFING RECEIVED	DE					
		TION Y AT ACCIDENT SITE ER (UNLIMITED)				UNL I	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT		
	OBSTRUCTION NONE TEMPERATURE	ONS TO VISION AT ACC	IDENT SITE		W	LATI TAIL IND D 360	VE BEARING OF WIND WIND 158-202 DEGRE IRECTION-DEGREES F WEATHER CONDITION	-	
	5	LIGHT PLAN				VFR			
3-1800		OSAGE BEACH∙MO 45					NONCOMMERCIAL PRACTICE		PRIVATE, AGE 25, 190 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WICHITA TYPE OF A HARD LA	•KS CCIDENT	INTENDED DESTINATION OSAGE BEACH.MO		Ρ		OF OPERATION ING LEVEL OFF/TOUG	:HDOWN	
	PROBABLE PILOT I FIRE AFTE	N COMMAND - IMPROPE	R LEVEL OFF						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
	7/18/80 MJ TIME - 1200	NDEN.NE		CR- 0 PX- 0			PRIVATE, AGE 66, 430 SP TOTAL HOURS, 319 IN TYPE, NOT INSTRUMENT RATED.
		ORT - PIONEER V ONT	INTENDED DESTINATION				
	NORTH PLAT	re.ne	MINDEN.NE				
	TYPE OF ACCIO GROUND-WATE NOSE OVER/O	ER LOOP-SWERVE		ı	LAND	DF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	
	PROBABLE CAUS		ER COMPENSATION FOR WIN	ND CONDI	TIONS		
3-1707	8/7/80 AX TIME - 0900		CESSNA A188B N53150 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1231 TOTAL HOURS, 566 IN TYPE. INSTRUMENT RATED.
	DEPARTURE POI	NT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION				
	HOLDREDGE •N TYPE OF ACCID COLLIDED WI	ve DENT ITH WIRES/POLE	LOCAL S	I		DF OPERATION LIGHT SWATH RUN	
	PROBABLE CAUS		TO SEE AND AVOID OBJEC	TS OR O	B S TR UC 1	TIONS	
	SPECIAL DATA						
	KIND OF CRO		OL - UNKNOWN/NOT REPORT	ιΕυ		OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI	
		AT BELT - UNKNO ET - AVAILABLE I	WN/NOT REPORTED			ES - USED PIT CRASHPAD - NOT INSTAL	LED
	CRASH BAR -	- INSTALLED			TANK	HOPPER-LOCATION - FORWAR	ID OF PILOT
		'F - LEVEL.FLAT HOW FLOWN - WIN PWR LNS.			ELEVA	ATION-AREA BEING TREATED-	FEET - 2205
		-				•	
3-1509	1/3/80 BE TIME - 1815		PIPER PA-28 N6531C DAMAGE-SUBSTANTIAL		0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, UNK/NR SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI SANTA CRUZ•	RT - BEATTY	INTENDED DESTINATION LAS VEGAS,NV				
	TYPE OF ACCID	ENT				OF OPERATION	
	COLLIDED WI	TH RUNWAY OR	APPROACH LIGHTS		TAXI	FROM LANDING	
	PROBABLE CAUS		TO SEE AND AVOID OBJEC	TS OR O	3STRUC1	TIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURP()SE		PILOT DATA
3-1504	1/30/80 TIME - 14 DEPARTURE FALLON,	ALPINE VALLEY,NV 00 POINT NV	PIPER PA-18 N2470H DAMAGE-SUBSTANTIAL INTENDED DESTINATION ALPINE VALLEY,NV	CR- (0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL T		
	GROUND-	CCIDENT WATER LOOP-SWERVE D WITH OBJECT			LA	NDI	F OPERATION NG ROLL NG ROLL		
	PROBABLE PILOT I FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES	AND/OR	FLIG	H T	CONTROLS		
	MISCELL	N COMMAND - SELECTE ANEOUS ACTS, CONDITI ROCK PILE,	D WRONG RUNWAY RELATIV DNS - DOWNWIND	ve to ex	KISTI	NG	WIND		
3-1510	2/7/80 TIME - 08	HENDSON,NV 30	PIPER PA-38 N4326E DAMAGE-SUBSTANTIAL	PX- (INSTRUCTIONAL TRAINING		STUDENT, AGE 41, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HENDSON	, NV							
	TYPE OF A GROUND-	CCIDENT WATER LOOP-SWERVE ILLAPSED			TΔ	KEO	DE OPERATION FE RUN DEE RUN		
	FACTOR(S) WEATHER	N COMMAND - IMPROPE - UNFAVORABLE WIND	R COMPENSATION FOR WIN CONDITIONS ONS - TOUCH AND GO LAN		ITION	S			
	WEATHER B	ANEOUS ACTS, CONDITI RIEFING - UNKNOWN/N ORECAST - UNKNOWN/N							
	SKY CONDI SCATTER						AT ACCIDENT SITE		
	5 OR OV	Y AT ACCIDENT SITE YER (UNLIMITED)			NO	NE	TATION AT ACCIDENT S	ITE	
	OBSTRUCTI NONE TEMPERATU 53	ONS TO VISION AT AC	CIDENT SITE		LE	FT DI	E BEARING OF WIND OUARTERING HEAD WIND RECTION-DEGREES	293-3	337 DEGREES
	WIND VELO	CITY-KNOTS LIGHT PLAN				OF	WEATHER CONDITIONS		
	NONE REMARKS—	WIND GUSTS TO 25KTS	•						

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOTOATA
-1513	TIME - 103	CARSON CITY,NV 30 IRPORT - CARSON CIT	N88127 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR		PRIVATE, AGE 27, 1150 TOTAL HOURS, 80 IN TYPF, INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION							
	TYPE OF AC	· - · · · · · · · ·	UNKNOWN/NOT REPORTED		D	HVCE	nΕ	OPERATION		
		WITH BUILDING(S)			,			F INITIAL CLIMB		
	PROBABLE C		COMPENSATION COR WIN	D CON	0 T T	TONC				
	FACTOR(S)	COMMAND - IMPROPE	R COMPENSATION FOR WIN	D COM	וונט	IUNS				
		- UNFAVORABLE WIND		,						
		RIEFING - NO RECORD PRECAST - UNKNOWN/N	OF BRIEFING RECEIVED OT REPORTED							
	SKY CONDIT	= -			C	EILI 300		AT ACCIDENT SITE		
		AT ACCIDENT SITE ER (UNLIMITED)			Р	RECII NON		ATION AT ACCIDENT SI	TE	
	OBSTRUCTIO	NS TO VISION AT AC	CIDENT SITE		W	IND (180	IRE	ECTION-DEGRESS		
	WIND VELOC	ITY-KNOTS			Т		if b	NEATHER CONDITIONS		
	TYPE OF FL	IGHT PLAN				V 1 1				
		IND GUSTS TO 22 KN	OTS.							

FILE			AIRCRAFT DATA	F	S. M/N	PURPOSE	PILOT DATA
		SEARCHLIGHT, NV	CESSNA 175A	CR-	0 1 0	NONCOMMERCIAL	
	DEPARTURE CALEXICO TYPE OF AC OVERSHOO	D.CA CCIDENT	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING GO-AROUND	NO. PROTROLEM NA 1230			
	PILOT IN FACTOR(S) WEATHER WEATHER BY WEATHER FO	N COMMAND — MISJUDG N COMMAND — CONTINU — LOW CEILING RIEFING — BRIEFED P DRECAST — FORECAST CIRCUMSTANCES — PR	ED DISTANCE AND SPEED ED VFR FLIGHT INTO AD Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT ECAUTIONARY LANDING OF VERSE/UNFAVORABLE WEA	VERSE WE Onnel+ E n airpoi	ву РНОЛ		
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN VFR REMARKS- PAX STATED CEILING SUDDENLY DROPE				UNKN PRECIP UNKN TYPE O IFR	G AT ACCIDENT SITE IOWN/NOT REPORTED ITATION AT ACCIDENT SITE IOWN/NOT REPORTED F WEATHER CONDITIONS W CLOUDS.	
3-1506	3/8/80 TIME - 12	LATHROP WELLS,NV 35	BELLANCA 17-30 N4731V DAMAGE-DESTROYED			MISCELLANEOUS) UNKNOWN/NOT REPORTED	UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	UNKNOWN/I	NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED R CONTROLLED			OF OPERATION DING TRAFFIC PATTERN-CIRC	UNK/NR INSTRUMENT RATED.
		CAUSE(S) N COMMAND - MISJUDG PLT ABANDONED ACFT.					

FILE		AIRCRAFT DATA	FSM	1/N PURPOSE	PILOT DATA				
	3/13/80 LAS VEGAS.NV TIME - 1430		CR- 0 0 PX- 0 0	2 MISCELLANEOUS					
	NAME OF AIRPORT - MCCARRAN								
	DEPARTURE POINT LAS VEGAS.NV	INTENDED DESTINATION TORRANCE.CA							
	TYPE OF ACCIDENT								
	TYPE OF ACCIDENT GEAR RETRACTED PHASE OF OPERATION TAKEOFF RUN								
	AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS, CONDI	NORMAL RETRACTION/EXTE	NSTON ASSEMB						
	MISCELLANEOUS ACTS.CONDI	TIONS - OVERLOAD FAILUR	E						
3 - 1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT	TIONS - OVERLOAD FAILUR	E RO7EN IN BUS		COMMERCIAL, AGE 46, 1570				
3-1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26,FI	E ROZEN IN BUS CR- O 1	HING.					
3-1505	MISCELLANEOUS ACTS.CONDIREMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26.FI CUTTER 2 N73WB DAMAGE-NONE INTENDED DESTINATION	E ROZEN IN BUS CR- O 1	O NONCOMMERCIAL	SP TOTAL HOURS, 1695 IN				
3-1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT LAS VEGAS.NV	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26,F! CUTTER 2 N73WB DAMAGE-NONE	E ROZEN IN BUS CR- O 1 PX- O O	O NONCOMMERCIAL O PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 1695 IN				
3-1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26.FI CUTTER 2 N73WB DAMAGE-NONE INTENDED DESTINATION	E RO7EN IN BUS CR- 0 1 PX- 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 1695 IN				
3-1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT LAS VEGAS.NV	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26.FI CUTTER 2 N73WB DAMAGE-NONE INTENDED DESTINATION	E RO7EN IN BUS CR- 0 1 PX- 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 1695 IN				
3 - 1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26.F! CUTTER 2 N73WB DAMAGF-NONE INTENDED DESTINATION LOCAL	E ROZEN IN BUS CR- O 1 PX- O O PHAS LA	HING. O NONCOMMERCIAL O PLEASURE/PERSONAL TRAN SE OF OPERATION NDING FINAL APPROACH	ISP TOTAL HOURS, 1695 IN				
3-1505	MISCELLANEOUS ACTS.CONDIREMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - IMPRO	TIONS - OVERLOAD FAILUR BOLT P/N NAS464P4-26.F! CUTTER 2 N73WB DAMAGF-NONE INTENDED DESTINATION LOCAL	E ROZEN IN BUS CR- O 1 PX- O O PHAS LA	HING. O NONCOMMERCIAL O PLEASURE/PERSONAL TRAN SE OF OPERATION NDING FINAL APPROACH	ISP TOTAL HOURS, 1695 IN				
3-1505	MISCELLANEOUS ACTS.CONDI REMARKS- BELLCRANK & PIVOT 5/18/80 LAS VEGAS.NV TIME - 0845 DEPARTURE POINT LAS VEGAS.NV TYPE OF ACCIDENT COLLIDED WITH OBJECT PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU	CUTTER 2 N73WB DAMAGE-NONE INTENDED DESTINATION LOCAL DOGED DISTANCE PER IN-FLIGHT DECISIONS	EROZEN IN BUS CR- 0 1 PX- 0 0 PHAS LA	HING. O NONCOMMERCIAL O PLEASURE/PERSONAL TRAN SE OF OPERATION NDING FINAL APPROACH	ISP TOTAL HOURS, 1695 IN				

FILE	DATE LOCA	ATĮON AI	RCRAFT DATA	INJU F	RIES S M		FLIGHT PURPOSE		PILOT DATA
3-1511	6/8/80 IMLAY.NY TIME - 1445 DEPARTURE POINT WINNEMUCCA.NV	N748 DAMA	V GE-SUBSTANTIAL D DESTINATION	PX- C			NONCOMMERCIAL BUSINESS		PRIVATE, AGE 35, 343 TOTAL HOURS, 139 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT STALL MUSH						OPERATION GHT OTHER		
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - DOWNDRAW WEATHER BRIEFING - WEATHER FORECAST -	- DIVERTED ATTEN AFT,UPDRAFTS NO RECORD OF BRI	TION FROM OPER	ATION OF		CRAF	T		
	SKY CONDITION ,					ING . IMI	AT ACCIDENT S	I TE	
<i>:</i>	VISIBILITY AT ACCIO 5 OR OVER (UNLIMIT OBSTRUCTIONS TO VIS	TED)	SITE		NOI	NE DIR	ATION AT ACCI ECTION-DEGREE		
	WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN		· · · · · · · · · · · · · · · · · · ·		_	OF I	WEATHER CONDI	TIONS	
	NONE REMARKS- WIND GUSTS	S TO 25KTS.CIRCLI	NG REMOTE MINI	NG AREA	LOOK	I NG	FOR FAULT ZON	•	
3-1508	7/3/80 LAS VEGO TIME - 1630 NAME OF AIRPORT - N	N523 DAMA	NA 172M 5R GE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSI		PRIVATE, AGE 23, 97 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	ORANGE COUNTY.CA	INTENDE LAS V	D DESTINATION EGAS,NV						
	TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN				LA	NIGN	OPERATION G LEVEL OFF/ G LEVEL OFF/		
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT	- FAILED TO INIT	IATE GO-AROUND						

		LOCATION	AIRCRAFT DATA	INJUI F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
	7/6/80 LAS TIME - 1330		CESSNA 150M N6437K DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 2 0 0	INSTRUCTIONAL DUAL	CUMMERCIAL, AGE 41, 1410 TUTAL HOURS, 45 IN TYPE, INSTRUMENT RATEU.
	DEDARTIBE DOTA	IT T	NTENDED DESTINATION				
	LAS VEGAS,NV TYPE OF ACCIDE	INT	LOCAL		מטאכב ת	OF OPERATION	
	HARD LANDING STALL MUSH				LAND]	NG LEVEL OFF/TOUCHDOWN	
		- IMPROPER LEV	EL OFF O OBTAIN/MAINTAIN FL'	YING SPE	ED		
3-1725	7/11/80 NR.EL	Y • NV	CESSNA U206C	CR- 1	0 0	COMMERCIAL	COMMERCIAL. AGE 43.
	TIME - 1850		N29089 DAMAGE-DESTROYED	PX- 3	0 0	ASSOC FIRE CTL ACTIVITY	UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POIN	T	NTENDED DESTINATION				
	ELY,NV TYPE OF ACCIDE COLLISION WI		UNCONTROLLED			F OPERATION IGHT LOW PASS	
	PROBABLE CAUSE -PILOT IN COM		TE PREFLIGHT PREPARAT	TION AND.	OR PLA	NNING	
	FACTOR(S) PERSONNEL -	MISCELLANENUS-P	ERSONNEL PASSENGER ERSONNEL GROUND CREW FT & FOPT IN REVERSE.		LL FREE	-CHUTE FOUND DRAPED OVER	: EMPENNAGE.
	FACTOR(S) PERSONNEL -	MISCELLANENUS-P	ERSONNEL GROUND CREW		LL FREE	CHUTE FOUND DRAPED OVER	EMPENNAGE.
3-1507	FACTOR(S) PERSONNEL -	MISCELLANEOUS-P FASTENED TO AC	ERSONNEL GROUND CREW FT & FOPT IN REVERSE. CESSNA 206 N7346C	CR- OPX- O			CUMMERCIAL, AGE 45, 300 P TUTAL HOURS, 71 IN TYPE,
3-1507	FACTOR(S) PERSONNEL - REMARKS- CHUTE 7/17/80 ELK TIME - 0950 DEPARTURE POIN	MISCELLANEOUS-P FASTENED TO AC	ERSONNEL GROUND CREWET & FOPT IN REVERSE. CESSNA 206 N7346C DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- OPX- O	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
3-1507	FACTOR(S) PERSONNEL - REMARKS- CHUTE 7/17/80 ELK TIME - 0950 DEPARTURE POIN PRIEST LAKE: TYPE OF ACCIDE ENGINE FAILU	MISCELLANEOUS-P FASTENED TO AC O.NV T I ID NT RE OR MALFUNCTI	ERSONNEL GROUND CREWET & FOPT IN REVERSE. CESSNA 206 N7346C DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- OPX- O	0 1 0 1 PHASE C		CUMMERCIAL, AGE 45, 300 P TUTAL HOURS, 71 IN TYPE,
3-1507	FACTOR(S) PERSONNEL - REMARKS- CHUTE 7/17/80 ELK TIME - 0950 DEPARTURE POIN PRIEST LAKE. TYPE OF ACCIDE ENGINE FAILU COLLISION WI PROBABLE CAUSE PILOT IN COM MISCELLANEOU MISCELLANEOU	MISCELLANEOUS-P FASTENED TO AC D.NV T I ID NT RE OR MALFUNCTI TH GROUND/WATER (S) MAND - MISMANAG S ACTS, CONDITIO	ERSONNEL GROUND CREWET & FOPT IN REVERSE. CESSNA 206 N7346C DAMAGE-SUBSTANTIAL NTENDED DESTINATION ELKO+NV ON CONTROLLED	CR- OPX- O	O 1 O 1 PHASE C IN FL LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHOOWN	CUMMERCIAL, AGE 45, 300 P TUTAL HOURS, 71 IN TYPE,
3-1507	FACTOR(S) PERSONNEL - REMARKS- CHUTE 7/17/80 ELK TIME - 0950 DEPARTURE POIN PRIEST LAKE. TYPE OF ACCIDE ENGINE FAILU COLLISION WI PROBABLE CAUSE PILOT IN COM MISCELLANEOU MISCELLANEOU FACTOR(S) PILOT IN COM POWERPLANT -	MISCELLANEOUS-P FASTENED TO AC D.NV T I ID NT RE OR MALFUNCTI TH GROUND/WATER (S) MAND - MISMANAG S ACTS.CONDITIO S ACTS.CONDITIO	ERSONNEL GROUND CREWET & FOPT IN REVERSE. CESSNA 206 N7346C DAMAGE-SUBSTANTIAL NTENDED DESTINATION ELKO.NV ON CONTROLLED EMFNT OF FUEL NS - INATTENTIVE TO F	CR- OPX- O	0 1 0 1 PHASE C IN FL LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	CUMMERCIAL, AGE 45, 300 P TUTAL HOURS, 71 IN TYPE,

	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA
		LAS VEGAS.NV	BREEZY RLU-1A N3184 DAMAGE-SUBSTANTIAL	CR-	0 () 1	NONCOMMERCIAL		PRIVATE, AGE 57, 157 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		WITH DITCHES					OF OPERATION OFF ABORTED		
	PROBABLE CA PILOT IN FACTOR(S)		ER OPERATION OF BRAKES	AND/OR	FL	(GH T	CONTROLS		
	PILOT IN MISCELLAN	NEOUS ACTS.CONDIT	ERSTANDING OF ORDERS OF IONS - TOUCH AND GO LAM D TOWER INSTRUCTIONS.		JC T	ONS			•
- 1579	1/19/80 TIME - 1330	BOGOTA,NJ	BEECH B19 N1946W DAMAGE-DESTROYED						PRIVATE, AGE 31, 96 TOTA HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION MONTAUK.NY						
	TYPE OF ACC	IDENT ALLURE OR MALFUNC			•	TAKE	OF OPERATION FOFF INITIAL CLIMB FOFF INITIAL CLIMB		
	PROBABLE CA POWERPLAN FACTOR(S)		S POWERPLANT FAILURE F	OR UND	ETER	RMIN	IED REASONS		
	WEATHER -	- TURBULENCE IN F - HIGH OBSTRUCTION							
	WEATHER BRI	EFING - BRIEFED	ETE ENGINE FAILURE/FLAM BY WEATHER BUREAU PERSO SUBSTANTIALLY CORRECT						
	EMERGENCY C	IRCUMSTANCES - FO	ORCED LANDING OFF AIRPO	ORT ON	L AN [)			
	SKY CONDITI	ON				L I N 3500	G AT ACCIDENT SITE		
	VISIBILITY	AT ACCIDENT SITE			PRE		ITATION AT ACCIDENT	SITE	
	OBSTRUCTION NONE	S TO VISION AT A	CCIDENT SITE			1P ER 46	ATURE-F		
	WIND DIRECT	ION-DEGREES				1D. V	ELOCITY-KNOTS		
		THER CONDITIONS			TY		F FLIGHT PLAN		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	7/8/80 PRINCETOWN•N TIME - 1745	J CESSNA 150	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL	
	NAME OF AIRPORT - ROCKY DEPARTURE POINT MANVILLE,NJ TYPE OF ACCIDENT HARD LANDING	HILL INTENDED DESTINATION RETURN	PRINC PHASE O	ROUTE STOP ETOWN•NJ F OPERATION NG GO-AROUND	PENT KATED.
		ER LEVEL OFF LAYED IN INITIATING GO-AROU ADEQUATE SUPERVISION OF FLI			
3-1710	7/29/80 NR.DEMING.NM TIME - 1030	CALLAIR B1A N7221V DAMAGE-SUBSTANTIAL	PX- 0 0 0		COMMERCIAL, AGE 46, 13950 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT DEMING.NM TYPE OF ACCIDENT ENGINE FAILURE OR MAL HARD LANDING	INTENDED DESTINATION LOCAL FUNCTION	IN FL	F OPERATION IGHT PULLUP FROM SWA' NG LEVEL OFF/TOUCHDO'	
	POWERPLANT - FUEL SYS MISCELLANEOUS ACTS.CO MISCELLANEOUS ACTS.CO MISCELLANEOUS - EVASI	TEM FUEL INJECTION SYSTEM TEM PUMPS NDITIONS - MATERIAL FAILURE NDITIONS - FUEL STARVATION VE MANEUVER TO AVOID COLLIS			
		CTIONS OMPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO			
		ASTENED-PROPERLY T INSTALLED FORWARD OF PILOT	TYPE (GLOVE CRASH CRASH TERRA	DF OPERATION - DUSTING DF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE USEAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	Y CHEMICAL-TOXIC SED

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/I	FLIGHT N PURPOSE	PILOT DATA
3-1618		RUIDOSO.NM	BEECH 65-90 N516WB DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0		COMMERCIAL, FL.INSTR.,
	DEPARTURE P WICHITA,K TYPE OF ACC GROUND-WA	S	INTENDED DESTINATION RUIDOSO, NM	LANI	OF OPERATION DING ROLL DING ROLL	
	MISCELLAN	- LANDING GEAR EOUS ACTS.CONDIT	BRAKING SYSTEM (NORMAL IONS - MATERIAL FAILURE ,-GOODRICH PN 0-000010-1		LIDED W LEAR JET 25D,N	45DM.
3-1577	4/4/80 TIME - 1350	MARLBORO.NY ← ;	CESSNA 3100 N69777 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL T	NO CERTIFICATE, AGE 38, RANSP 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P POUGHKEEP TYPE OF ACC COLLISION		INTENDED DESTINATION WALLKILL,NY ER CONTROLLED		OF OPERATION LIGHT NORMAL CRUISE	RAILU.
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI	COMMAND - INITIA LOW CEILING FOG	ATED FLIGHT IN ADVERSE V RD OF BRIEFING RECEIVED NOT REPORTED	WEATHER CONDI	TIONS	
	SKY CONDITI	DN		CEILIM 500	NG AT ACCIDENT SITE	
		AT ACCIDENT SITE			PITATION AT ACCIDENT'S	ITE
		S TO VISION AT A	CCIDENT SITE		DIRECTION-DEGREES	
	MIND AEFUCI.				OF WEATHER CONDITIONS	
	TYPE OF FLI	GHT PLAN				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	-	IES S M			PILOT DATA	
3 - 1742	7/11/80 R TIME - 2248	OCHESTER.NY	BEECH TC-45J N9231 DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	ATP,FLIGHT INSTR., AGE 26, 5200 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - ROCHESTER-MORROE DEPARTURE POINT INTENDED DESTINATION BUFFALO,NY ROCHESTER,NY TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAXI FROM LANDING									
		LANDING GEAR OUS ACTS, COND	MAIN GEAR-SHOCK ABSORBI ITIONS - MATERIAL FAILURE		SY,	STR	JTS	,ATTACHMENTS,ETC.		
3-1683	7/19/80 NR. TIME - 1600 DEPARTURE PO ALBION.NY TYPE OF ACCI	INT	CESSNA 152 N69193 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN		0 L	O AST PERI HASI	O ENI RY,	INSTRUCTIONAL SOLO ROUTE STOP NY - OPERATION FF RUN	STUDENI, AGE 26, 76 TOTAL HOURS, 50 IN TYPE, NUT INSTRUMENI RAIED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIGH VEGETATION REMARKS- X-COUNTRY FLT NOT ENDORSED.LNDD IN HAY FLD.HAY 12-18IN HIGH.									

			AIRCRAFT DATA	F S M/	N PI	JRPOSE	PILOT DATA					
		SALISBURY, NC		CR- 1 0 PX- 1 1	O MISCI D PARA	ELLANEOUS JUMP-SPORT	PRIVATE, AGE 21, 150 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - THOMPSON FARM DEPARTURE POINT INTENDED DESTINATION											
	SALISBUR		LOCAL	DHASE	OF OPER	ATION						
	-	FAILURE OR MALFUNC	אחוד	TAK	EOFF I	NITIAL CLIMB NITIAL CLIMB						
	PROBABLE C		50VICING INCOSCITION IN									
	PILOT IN		ERVICING, INSPECTION IN MATE PREFLIGHT PREPARAT			E AND INSPECTION	N					
			TO OBTAIN/MAINTAIN FLY	YING SPEED		•						
	FACTOR(S) POWERPLANT - ENGINE STRUCTURE PISTON.PISTON RINGS											
	MISCELLANEOUS ACTS.CONDITIONS - EXCESSIVE-WEAR/PLAY											
	POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - STICKING											
			IONS - WATER IN FUEL IONS - FUEL CONTAMINAT	1	DE WATI	ER IN FLIFE						
	PARTIAL PO	WER LOSS - PARTIA	L LOSS OF POWER - 1 ENG	SINE		IN TOLL						
			ORCED LANDING OFF AIRPO •WATER/DIRT IN GASCOLAT		GE IN EN	NG.NO 6 EXH VAL	VE STICKING.					
3-1749	6/23/80 TIME - 175	KINSTON,NC	BEECH B19 N60BW	CR- 0 0 PX- 0 0			PRIVATE, AGE 40, 591 TOTAL HOURS, 10 IN TYPE,					
			DAMAGE-SUBSTANTIAL		0 1231		NOT INSTRUMENT RATED.					
		RPORT - EASTERN R	EGIONAL INTENDED DESTINATION									
		NC	LOCAL									
	TYPE OF AC	CIDENT IN WITH GROUND/WAT	ER UNCONTROLLED		OF OPER EOFF A							
	SYSTEMS MISCELLA	L - MAINTENANCE, SI - FLIGHT CONTROL NEOUS ACTS, CONDIT	ERVICING, INSPECTION IN SYSTEMS AILERON AND A IONS - MATERIAL FAILURE IONS - LACK OF LUBRICA	ILERON TAB CO	NTROL S'	YSTEM	N					
			IONS - LACK OF LUBRICA L CTL.L AIL PUSH-PULL F				LL CRANK.					

			AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA			
		LAKE NORMAN, NC	BELLANCA 7KCAB	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSUNAL TRANSP				
	DEPARTURE	IRPORT - LAKE NORMAN POINT I DRMAN.NC	1									
	TYPE OF A STALL	CCIDENT			Р			F OPERATION FF INITIAL CLIMB				
	PILOT I PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE PILOT IN COMMAND - EXERCISED POOR JUDGMENT REMARKS- WITNESS OBSD ACFT IN VER MANEUVER AFTER TKOF, THEN CRASH DRG RECOVERY.										
	REMARKS-	WITNESS OBSD ACET IN	VER MANEUVER AFTER	TKOF•T	HEN	I CR	ASH	DRG RECOVERY.				
3-1782	5/6/80 TIME - 18	SEBRING, OH	PINE AIR 63P N457B DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 934 TOTAL HOURS, 42 IN TYPF, INSTRUMENT RATED.			
			NTENDED DESTINATION SEBRING.OH									
		CCIDENT OT D WITH WIRES/POLES				LΑ	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND				
		CAUSE(S) N COMMAND - MISJUDGE	D DISTANCE AND SPEED IN INITIATING GO-ARO									
	MISCELL	E - LANDING GEAR BR ANEOUS ACTS+CONDITION	AKING SYSTEM (NORMAL NS - MATERIAL FAILUR		м)							
	TERRAIN - HIGH OBSTRUCTIONS REMARKS- L BRAKE FAILED DRG HVY BRAKING.HIT TELEPHONE LNS.											

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F. S M/N		PILOT DATA					
3-1603	TIME - 13	30	SIKORSKY S-55B N16861 DAMAGE-SUBSTANTIAL		COMMERCIAL AERIAL APPLICATION						
			INTENDED DESTINATION LOCAL								
	TYPE OF A		LIJOAL .	DHASE OF	OPERATION						
		FAILURE OR MALFUN	CTION		IGHT SWATH RUN						
	COLLIDED WITH TREES LANDING ROLL-ON/RUN-ON										
	MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANEOUS ACTS, CONDI - HIGH OBSTRUCTI POWER LOSS - COMP CIRCUMSTANCES -	TIONS - WATER IN FUEL TIONS - FUEL CONTAMINAT ONS LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRPO	MEDUT-1 ENGINE	WATER IN FUEL						
	SPECIAL D	IATA HOURS IN CROP CONT	POI - 3000	V TNO 1	OF OPERATION - SPRAYI	NC CDODS					
	_	CROP - CORN	KIIE - 3000								
		S SEAT BELT - FAST	ENED-PROPERTY		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED						
		- NOT USED			CRASH HELMET - NOT AVAILABLE						
	COCKPIT	CRASHPAD - INSTA	LLED	CRASH	CRASH BAR - NOT INSTALLED						
	TANK/HO	PPER-LOCATION - A	FT OF PILOT	TERRA	N-TYPE - ROLLING						
	ELEVATI	ON-AREA BEING TRE	ATED-FEET - 1050	SWATH RUN-HOW FLOWN - CROSSWIND							
	REMARKS-	WTR, RUST & FOREIG	N MATTER FOUND IN FUEL :	SYS.							

FILE	DATE		AIRCRAFT DATA	F S M/N	PURPOSE		PILO1 DATA
3-1.609		CIRCLEVILLE, OH	ENSTROM F-28A N193E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	· · · · · · · · · · · · · · · · · · ·	COMMERCIAL, AGE 47, 885 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PI CIRCLEVIL	=	INTENDED DESTINATION				
	TYPE OF ACC	IDENT			F OPERATION	-	
	ENGINE FA ROLL OVER	ILURE OR MALFUNCT	ION		NG POWER-OFF	AU T()R ()TA T I VE	LANDING
	PROBABLE CA		RVICING, INSPECTION IN	NADEQUATE MAIN	FNANCE AND INS	SPECTION	
	POWERPLAN'	T - FUEL SYSTEM	LINES AND FITTINGS	•		:	
			ONS - LOOSE,PART/FITT: DNS - LEAK/LEAKAGE	ING			
	MISCELLAN		ONS - FUEL STARVATION	•		•	
	FACTOR(S) MISCELLAN	EOUS - EVASIVE MA	NEUVER TO AVOID COLLIS	SION		Ī	
		UNFAVORABLE WIND		•			
			S TE ENGINE FAILURE/FLAM	EOUT-1 ENGINE		<u>;</u> ·	
		EFING - BRIEFED B ECAST - UNKNOWN/N	Y FLIGHT SERVICE PERSO	DNNEL BY PHONE			
			RCED LANDING DEF AIRPO	ORT ON LAND			
	SKY CONDITI	ON		CEILING	S AT ACCIDENT S	SITE	
	VISIBILITY	AT ACCIDENT SITE			TATION AT ACC	DENT SITE	
	ORSTRUCTION	S TO VISION AT AC	CIDENT SITE	TEMPERA 83	TURE-F	:	
	NONE WIND DIRECT	ION-DEGREES		WIND VE	LOCITY-KNOTS		
		THER CONDITIONS			FLIGHT PLAN	23	
	VFR REMARKS- B-	NUT TOP OF SERVO	FUEL INJ LOOSE.LNDD X-	NONE WIND AVOIDING	PWR LINES.		
3-1605		NORTH JACKSON.OH	SCORPION H1754R N40WM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			PRIVATE, AGE 40, 200 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO	UN.	INTENDED DESTINATION LAKE MILTON, OH				THO THO THOUSEN WATER
	TYPE OF ACC ENGINE FA	IDENT ILURE OR MALFUNCT		L AND I	F OPERATION NG POWER-ON L		
	HARD LAND			LANDI	NG LEVEL OFF/	HIOCHDOWN	
	FACTOR(S)		POWERPLANT FAILURE F	OR UNDETERMINE	D REASONS		
	PARTIAL POW	ER LOSS - PARTIAL	LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES		FLIGHT		PILOT DATA	
		NEW KNOXVILLE. DH	BELL 47G-2	CR-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 38, 834 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.	
	NAME OF A DEPARTURE NEW KNO. TYPE OF AC ENGINE COLLIDER		Р	TΔ	EOF	OPERATION FF INITIAL NG POWER-OF	CLIMB F AUTOROTATIVE	LANDING			
	PILOT II MISCELLA FACTOR(S) TERRAIN COMPLETE	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS. CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLA EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPO						:/HELIPT•			
	TOTAL HI KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 70 KIND OF CROP REANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED				
	KEMARKS-	. A 4.5GAL FUEL	IN SELECTED FUFL TNK.	JIK INK	_	MPI	· E1	NG LUST PWK	WHEN NUSE WAS	LWKU.	
3-1698	8/3/80 TIME - 12		CESSNA 172H N3936R	CR- PX-					NΔL	STUDENT, AGE 37, 13 TOTAL HOURS, ALL IN TYPE, NOT	
	NAME OF AIRPORT - LOST NATION DEPARTURE POINT I WILLOUGHBY.OH TYPE OF ACCIDENT STALL				Ρ			F OPERATION NG GO-AROUN	ND	INSTRUMENT RATED.	
	FACTOR(S)	N COMMAND - FAILED	TO ORTAIN/MAINTAIN FL'	EE	:D						

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILUT DATA
	8/3/80 TIME - 19 DEPARTURE MAWATAN TYPE OF A ENGINE	MARIETTA.OH 40 POINT NJ	PIPER PA-32 N23MM DAMAGE-SUBSTANTIAL INTENDED DESTINATION ROCKEORD•IL	CR-	0 0 L	O O AST CO HAS	EN LUM E D	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF ROUTE STOP BUS,OH F OPERATION IGHI NORMAL CRUISE NG ROLL	
	MISCELL MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY REMARKS—	N COMMAND - MISMAN ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT - HIGH VEGETATION POWER LOSS - COMPL CIRCUMSTANCES - F CORN FLD.	TIONS - INATTENTIVE TO FIGURE TO FUEL EXHAUSTION	1EÖUT-	1 E	NGI	NE		
3-1602	8/8/80 TIME - 12	PAINESVILLE, OH	PIPER PA-22 N55457. DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 50, 2300 TOTAL HUURS, 376 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CASEMENT DEPARTURE POINT INTENDED DESTINATION PAINESVILLE.OH LOCAL TYPE OF ACCIDENT STALL LANDING OTHER								
	PILOT I	UDENT - FAILED TO	OBTAIN/MAINTAIN FLYING WATE SUPERVISION OF FLI	-					

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I E	S M/N	FLIGHT PURPOSE	PILOT DATA
	8/10/80 TIME - 10	STRONGSVILLE, OH	CESSNA 172 N80686 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 37, 83 TOTA TRANSP HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE STRONGS TYPE OF A HARD LA	SVILLE•OH ACCIDENT	-E INTENDED DESTINATION DETRIOT•MI		L	NDIN	- OPERATION IG LEVEL OFF/TOUCHD IG ROLL	DOWN
	PILOT 1 FACTOR(S)	IN COMMAND - IMPROPE IN COMMAND - IMPROPE	R RECOVERY FROM BOUNC	_				
·	PILOT I MISCELL WEATHER WEATHER WEATHER MISCELL WEATHER B	N COMMAND - SELECTEL ANEOUS ACTS, CONDITIE R - LOW CEILING R - SUDDEN WINDSHIFT R - THUNDERSTORM ACT LANEOUS ACTS, CONDITIE BRIEFING - BRIEFED B		VE TO E E	XIST	ING W		
	VISIBILIT . 3/4 MIL . OBSTRUCTI . UNKNOWN WIND DIRE . 315	ITION ITION ITNOT REPORTED ITY AT ACCIDENT SITE LE OR LESS IONS TO VISION AT AC ITNOT REPORTED FCTION-DEGREES WEATHER CONDITIONS	CIDENT SITE		10 PRE REL WIN 30 TYP	DOO CIPI AIN, ATIVE EFT G D VEL	AT ACCIDENT SITE JATION AT ACCIDENT S THUNDERSTORM E BEARING OF WIND DUARTERING TAIL WIND LOCITY-KNOTS FLIGHT PLAN	
3-1606	8/10/80 TIME - 14	MARION•OH 430	SCHWEIZER 2-33A N7701S DAMAGE-SUBSTANTIAL	CR- PX-				STUDENT, AGE 30, 16 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MARION TYPE OF A HARD LA	OH ACCIDENT	I INTENDED DESTINATION LOCAL		L	ANDI	OPERATION S LEVEL OFF/TOUCHD	DOWN .
	PILOT I	IN COMMAND - IMPROPE IN COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCI M,TCHDOWN FAST,PORPOI			L WIN	NG LOW.EQUIPPED W FX	XD CTRLN WHL.

FILE	DATE	LOCATION	· AIRCRAFT DATA	IN	JUR I F S	ES M.	/N	FLIGHT PURPOSE		PILOT DATA
3-1607	8/13/80	BELLEFONATINE, OH	PIPER PA-28 N8766W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 47, 950 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BELLEFO TYPE OF A	CCIDENT FAILURE OR MALFUNCT	INE INTENDED DESTINATION DUNKIRK,OH			TAR	EOI	F OPERATION FF INITIAL CLIM NG ROLL	3	
	MISCELL FACTOR(S)	N COMMAND - INADEQU	DATE PREFLIGHT PREPARATIONS — WATER IN FUEL	TION A	ND/O	RÉ	1 A P	NNING :		
	MISCELL COMPLETE EMERGENCY	ANEOUS ACTS,CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - DVERLOAD FAILURE ETE ENGINE FAILURE/FLAI DRCED LANDING DEF AIRPO E FUEL INLET LN TO CAR	MEOUT - ORT ON			1E		÷	
3-1696	8/19/80 TIME - 17	NR.CHARDON.OH	SCHWEI7ER I-26E N2557H DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE		COMMERCIAL, FL.INSTR., AGE 55, 500 TOTAL HOURS, 49 IN TYPE, NOT INSTRI)- MENT RATED.
	DEPARTURE CHARDON,		INTENDED DESTINATION LOCAL		РН	AS E	FI	- OPERATION IGHI ACROBATICS		
	PROBABLE PILOT I PILOT I PILOT I FACTOR(S) MISCELL	CAUSE(S) N COMMAND - IMPROPE N COMMAND - EXCEEDE N COMMAND - ATTEMPT ANEOUS ACTS, CONDITI	R OPERATION OF FLIGHT FD DESIGNED STRESS LIM FED OPERATION BEYOND EX FORS - SEPARATION IN FL LAGE.L WING SEP IN FLT	ITS OF XPERIE _IGHT	DLS AIR	CR/	\FĨ	:		
3 - 1697		SHELBY.OH	PIPER PA-22 N2825P DAMAGE-DESTROYED	CR- PX-	0	1 0	0	INSTRUCTIONAL SOLO		STUDENT, AGE 33, 14 TOTAL HUURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		он	INTENDED DESTINATION LOCAL					F OPERATION NG GO-ARDUND		
	PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED N COMMAND - DELAYED	TO OBTAIN/MAINTAIN FL') IN INITIATING GO-AROU ONS - TOUCH AND GO LAN	JND	PEED			· · · · · · · · · · · · · · · · · · ·		•

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	6/8/80 TIME - 17 DEPARTURE OKMULGE TYPE OF A	OKMULGEE,OK 15 POINT E,OK	PIPER PA-28 N44752 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 22, 66 TOTAL P HOURS, 2 IN TYPE, NUT INSTRUMENT RATED.
	FACTOR(S) WEATHER TERRAIN WEATHER B	N COMMAND - SELEC - HIGH DENSITY A I - HIGH VEGETATIO	N RD OF BRIEFING RECEIVED	į		
	5 OR OV OBSTRUCTI NONE WIND DIRE 280 TYPE OF W	Y AT ACCIDENT SITER (UNLIMITED) ONS TO VISION AT CTION-DEGREES	ACCIDENT SITE	UNLI PRECIP NONE TEMPER 95 WIND V 5 TYPE C NONE	ATURE-F PELOCITY-KNOTS OF FLIGHT PLAN	
3-1718		FREDERICK.OK 30	BENSON B8M N4355 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	NO CERTIFICATE, AGE 24, P 130 TOTAL HOURS, ALL IN TYPE, UNK/NR INSTRUMENT RATED.
	NAME OF AIRPORT — FREDERICK MUNI DEPARTURE POINT INTENDED DESTINATI FREDERICK+OK LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT		INTENDED DESTINATION LOCAL		OF OPERATION LIGHT OTHER	NATEU.
	FACTOR(S) ROTORCR MISCELL MISCELL	N COMMAND - EXCEE AFT - ROTOR ASSEM ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI	DED DESIGNED STRESS LIM BLIES MAIN ROTOR BLADE TIONS - OVERLOAD FAILUR TIONS - SEPARATION IN F NS/DIVES.MAIN ROTOR SEP	S E L I GHT		

FILE			AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-1717	6/27/80 NR. TIME - 1245 DEPARTURE PO	GAGE +OK	CESSNA 152 N48976 DAMAGE-SUBSTANTJAL INTENDED DESTINATION	CR- 0 PX- 0) 1	NONCOMMERCIAL PLEASURE/PERSONAL 1	PRI TRANSP TOT	VATE, AGE 40, 150 AL HOURS, 4 IN TYPE, INSTRUMEN1 RATED.
	TYPE OF ACCI	DENT LURE OR MALFUN	ALBUQUERQUE, NM		IN FL	OF OPERATION IGHT NORMAL CRUISE NG ROLL		
	FACTOR(S) PILOT IN (TERRAIN - TERRAIN - COMPLETE POW EMERGENCY C)	- MISCELLANEO COMMAND - LACK WET.SOFT GROUNI ROUGH/UNEVEN ER LOSS - COMPI RCUMSTANCES -	US POWERPLANT FAILURE (OF FAMILIARITY WITH AIR() LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRP(R 3HR,54MIN.APRX 4HR,18)	CRAFT MEOUT-1 ENO DRT ON LAN	GINE			
	KUMAKKS- LING	LOST FWR AFTE	· SURPERMINATERY HUNGEON	TIN FOEL OF	I OUA	KIQ. WIND GSTG TOKTS.		
3-1716	7/18/80 F	OBART,OK	CESSNA 172M N80117 DAMAGE-SUBSTANTIAL	PX- 0			AGE 123	MERCIAL, FL.INSTR., 52, 8637 TOTAL HOURS, 2 IN TYPE, NOT INSTRU- T RATEU.
	DEPARTURE PO ELK CITY, C TYPE OF ACCI OVERSHOOT	K	JNI INTENDED DESTINATION HOBART,OK		ANDI	OF OPERATION NG LEVEL OFF/TOUCHD NG ROLL		, ALLES
	PILOT IN O	NT - MISJUDGED OMMAND - INADE	DISTANCE AND SPEED QUATE SUPERVISION OF FL D TO INITIATE GO-AROUND			•		
3-1719	8/16/80 C TIME - 1733		CESSNA 172M N12906 DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL 1	TRANSP TOTA	VATE, AGE 38, 240 AL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO CADDO,OK TYPE OF ACCI COLLIDED W		INTENDED DESTINATION LOCAL			OF OPERATION FF INITIAL CLIMB		
	PILOT IN OFACTOR(S) TERRAIN - TERRAIN -	OMMAND - INADE OMMAND - FAILE ROUGH/UNEVEN HIGH OBSTRUCTI	QUATE PREFLIGHT PREPARATOR TO ABORT TAKEOFF ONS GH PASTURE FND TIRE MARK					

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N		PILOT DATA
3-1730	4/23/80 SCA TIME - 1130	PPOOSE•OR	HILLER ACFT UH-12D N55890 DAMAGE-SUBSTANTIAL		MISCELLANEOUS	CUMMERCIAL, FL.INSTR., AGE 35, 2440 TOTAL HOURS, 246 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN SCAPPOOSE,OR TYPE OF ACCIDE HARD LANDING GEAR COLLAPS	T	: INTENDED DESTINATION LOCAL	LANDI	IF OPERATION NG POWER-ON LANDING NG POWER-ON LANDING	
	PILOT IN COM FACTOR(S) MISCELLANEOU	MAND - FAILER MAND - IMPROP S ACTS+CONDI	O TO MAINTAIN ADEQUATE R PER OPERATION OF FLIGHT TIONS - OVERLOAD FAILURE MALFUNCTION FOUND.	CONTROLS		
3-1669	6/4/80 ALB TIME - 1209	ANY + OR	HILLER ACFT FH1100 N92484 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 35, 2483 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT ALBANY OR TYPE OF ACCIDET HARD LANDING ROLL OVER	•	INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG POWER-ON LANDING NG POWER-ON LANDING	RATED
	EMERGENCY CIRCU	MAND - SPONTA JMSTANCES - F	ANEOUS-IMPROPER ACTION PRECAUTIONARY LANDING OF SUSPECTED MECHANICAL DIS D POP HEARD DRNG HOVER,L	SCREPANCY		:

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1670	6/20/80 TIME - 173	GALES CREEK+OR	HILLER ACET UH-12E N48220 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 43, 12815 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION			The Monette Markets
	GALES CR TYPE OF AC		LOCAL	PHASE (OF OPERATION	
		R/ROTOR FAILURE WITH TREES	MAIN ROTOR	IN F	_IGHT CLEANUP SWATH ING POWER-OFF AUTOROTATI	VE LANDING
	ROTORCRAI MISCELLA FACTOR(S) TERRAIN	L - MAINTENANCE,S FT - ROTOR ASSEMB NEOUS ACTS,CONDIT - HIGH OBSTRUCTIO	IONS - IMPROPERLY SECUR	RED	TENANCE AND INSPECTION	
	KIND OF (GLOVES - CRASH HEI CRASH BA ELEVATIO	JRS IN CROP CONTR CROP - FRUIT ORCH NOT USED _MET - AVAILABLE R - NOT INSTALLED N-AREA BEING TREA	USED	PILO GOGGI COCKI TERR SWATI	''S SEAT BELT - UNKNOWN/N LES - NOT USED IIT CRASHPAD - NOT INSTAL AIN-TYPE - LEVEL∙FLAT I RUN-HOW FLOWN - UPWIND	
3 - 1517	7/7/80 TIME - 130	HOOD RIVER+OR)	PIPER J3C-85 N7116H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 42, 621 P TUTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.
	DEPARTURE EVERETT, TYPE OF AC	VA CIDENT	INTENDED DESTINATION SUN VALLEY•ID	HOOD PHASE (RIVER,OR OF OPERATION IGHT NORMAL CRUISE	
	COLLIDED PROBABLE C PILOT IN PILOT IN MISCELLAI MISCELLAI	COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS+CONDIT NEOUS ACTS+CONDIT	EPOSTS UATE PREFLIGHT PREPARAT	LAND ION AND/OR PLA EL CONSUMPTION		

	DATE		AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA		
	7/13/80 B TIME - 0945	ROOKS+OR	PIPER PA-28 N2159C DAMAGE-SUBSTANTIAL	CR- C	0 0	1		STUDENT, AGE 31, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
		ORT - HARCHENKO IINT	INTENDED DESTINATION		LAS	T FN	ROUTE STOP			
	AURORA, OR		RETURN		В	ROOK	S • OR			
	TYPE OF ACCI	DENT ER LOOP-SWERVE		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHOOWN						
		ITH BUILDING(S)					NG ROLL	•		
	PILOT IN C	OMMAND - ATTEMPT	ED OPERATION BEYOND EX TO MAINTAIN DIRECTIONA			BILI	TY LEVEL			
	FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - POORLY PLANNED APPROACH AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- ARPT NOT AUTHORIZED BY IP.LNDD PAVED PORTION 2300FT RWY.BEGINNING MID-FLD.HIT HANGAR 30FT L OF RWY									
3-1672	7/17/80 D	ALLAS.OR	PIPER PA-22	CR- (0 0	1	NONCOMMERCIAL	PRIVATE, AGE 51, 412		
	TIME - 2110		N8841C DAMAGE-SUBSTANTIAL	PX- (0	3	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.		
		ORT - CARD'S								
	DEDARINGE DI									
		I I M I	INTENDED DESTINATION	-			•			
	DALLAS.OR TYPE OF ACCI		ALBANY, OR	-	РНА	SE O	F OPERATION			
	DALLAS.OR TYPE OF ACCI ENGINE FAI		ALBANY, OR ION		Т	AKEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M/	/N	FLIGHT PURPOSE	PILOT DATA
		CRESWELL.OR					INSTRUCTIONAL SOLO	
	DEPARTURE COTTAGE TYPE OF AG	GROVE•OR CCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION EUGENE•OR		CRE PHASE LAM	ESWE OF NDI	ROUTE STOP ELL+OR FOPERATION NG ROLL NG ROLL	
	FACTOR(S) WEATHER MISCELL MISCELL WEATHER BE	N COMMAND - IMPROP - UNFAVORABLE WINI ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	ONS - TOUCH AND GO LAN IONS - OVERLOAD FAILURE O OF BRIEFING RECEIVED	ID I NG	ITIONS	5		
	SKY CONDI CLEAR	TION					AT ACCIDENT SITE	
	VISIBILIT	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					TATION AT ACCIDENT SI	TE
	5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT NONE TEMPERATURE-F 78	CCIDENT SITE		LEF	T C	BEARING OF WIND DUARTERING HEAD WIND RECTION-DEGREES	293-337 DEGREES	
	WIND VELO	CITY-KNOTS LIGHT PLAN			_	OF	WEATHER CONDITIONS	
		GUSTING TO 20K.						
								00000505711 105 10 055
3-1516	TIME - 120		CESSNA 182A N3903D DAMAGE-SUBSTANTIAL				BUSINESS	COMMERCIAL, AGE 61, 855 TOTAL HOURS, 458 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MEDFORD		INTENDED DESTINATION DALLAS.OR					
	TYPE OF AC				IN	FL1	: OPERATION IGHT NORMAL CRUISE IG LEVEL OFF/TOUCHDO	wn
	MISCELL/ FACTOR(S)	ANT - ENGINE STRUCT	TURE VALVE ASSEMBLIES ONS - MATERIAL FAILURE	:				
	EMERGENCY		LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO DCKER ARM FAILED.		_AND			

FILE	DATE LOCAT			FLIGHT PURPOSE	PILOT DATA
	3/17/80 EAST FREE TIME - 1430		PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 17000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
•	DEPARTURE POINT	INTENDED DESTINATION			
	FLUSHING, NY TYPE OF ACCIDENT COLLIDED WITH TRE	JOHNSTOWN, PA		F OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) WEATHER - LOW CEIL WEATHER - RAIN	CONTINUED VFR FLIGHT INTO	ADVERSE WEATHER C	ONDITIONS	
		ARTIAL BRIEFING BY FLIGHT : NKNOWN/NOT REPORTED	SERVICE PERSONNEL,	BY PHONE/RADIO, LIMI	TED BY PILOT ACTION
	SKY CONDITION BROKEN		CEILING 1200	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDED 5 OR OVER (UNLIMITED OBSTRUCTIONS TO VISION	D)	PRECIPI RAIN TEMPERA	TATION AT ACCIDENT SI	TE
	FOG WIND DIRECTION-DEGRE	ES		LOCITY-KNOTS	
	180 TYPE OF WEATHER COND IFR	ITIONS	12 TYPE OF NONE	FLIGHT PLAN	
	REMARKS- WINDS GUSTI	NG 25KTS.			•
3-1681	5/2/80 PAWTUCKET	•RI PIPER PA-38	CR- 0 2 0 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 26, 1763 TOTAL HOURS,
		DAMAGE-DESTROYE			1205 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - NO DEPARTURE POINT	RTH CENTRAL ST INTENDED DESTINATION	ON.		
	PAWTUCKET +RI	LOCAL			
	TYPE OF ACCIDENT COLLISION WITH AIR	CRAFT BOTH IN FLIGHT		F OPERATION NG LEVEL OFF/TOUCHDO	JWN
	PROBABLE CAUSE(S)				
	PILOT IN COMMAND -	FAILED TO SEE AND AVOID O'LANEOUS-PERSONNEL PILOT O			
	FACTOR(S)	FAILED TO USE OR INCORREC		PMENT	
	SPECIAL DATA SEGMENTS OF AVIATI CONTROLLING AGENCY TRAFFIC ADVISORY I		RADAR	CTL/SURVEILLANCE - N	IOT UNDER RADAR CONTACT RPORT - UNCONTROLLED AIRPORT
	CONTROL ZONE/AREA				The second secon

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-1681	5/2/80 TIME - 16 NAME OF A DEPARTURE PAWTUCK TYPE OF A	PAWTUCKET.RI 000 IRPORT - NORTH CENT POINT CET.RI	PIPER PA-38 N4447E DAMAGE-SUBSTANTIAL TRAL ST INTENDED DESTINATION LOCAL	CR- 0 PX- 0 OT- 0	0 1 0 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
	PROBABLE PILOT I PERSONN	CAUSE(S) N COMMAND — FAILED REL — MISCELLANEOUS-	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT TO FOLLOW APPROVED PRO	AIRCRAF	T		
	CONTROL TRAFFIC CONTROL	S OF AVIATION INVOL LING AGENCY - UNICO ADVISORY ISSUED - ZONE/AREA - NO	NONE		CONTR	CTL/SURVEILLANCE - NOT	ORT - UNCONTROLLED AIRPORT
•							
3-1743	TIME - 18	EXETER,RI 33 A. C. C.	N9863D DAMAGE-SUBSTANTIAL	CR- 1 PX- 0	0 0	NONCOMMERCIAL PLFASURE/PERSONAL TRANS	PRIVATE, AGE 49, 600 P TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
	QUONSET TYPE OF A		INTENDED DESTINATION LAKESIDE, CT ION	F	IN FL	DE OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PERSONN POWERPL MISCELL MISCELL MISCELL PILOT I COMPLETE EMERGENCY	N COMMAND - INADEQUIEL - MAINTENANCE, SE ANT - ENGINE STRUCT ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI N COMMAND - FAILED POWER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - FATIGUE FRACTURE IONS - WATER IN FUEL TO OBTAIN/MAINTAIN FLY ITE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	IADEQUATE ING SPEE BEOUT-1 E BET ON LA	D NGINE ND		NT IN CARB BOWL.

	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA
3-1715	TIME - 212 NAME OF AID DEPARTURE ASPERMONTYPE OF AC	RPORT - DOUGLASS POINT T,TX	N4684W DAMAGE-DESTROYED FLYING S INTENDED DESTINATION		2	O	0 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION FF INITIAL CLIMB	PRIVATE, AGE 28, 548 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - EXERCICOMMAND - FAILED - HIGH TEMPERATUR IEFING - NO RECOR	SED POOR JUDGMENT TO OBTAIN/MAINTAIN FLY E RD OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	ING S	PEE	D			
	SKY CONDIT CLEAR VISIBILITY								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA	
	7/2/80 TIME - 15	NR.PLANO.TX 55	FAIRCHILD M-62C N2300M DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	0 N 0 P	ONCOMMERCIAL LEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 37, TOTAL HUURS, 75 IN INSTRUMENT RATED.	3075 TYPE,
	DEPARTURE PLANO • T:X		ORTH: INTENDED DESTINATION LOCAL	2114	5 5 05	005047100			÷
	TYPE OF A STALL					OPERATION INITIAL CLIMB			
	FACTOR(S) WEATHER	N COMMAND — FAILER — HIGH DENSITY AL	TO OBTAIN/MAINTAIN FLY TITUDE RD OF BRIEFING RECEIVED	ING SPEED					
		ORECAST - UNKNOWN							
	SKY CONDI CLEAR	TION			LING A	T ACCIDENT SITE			
	VISIBILIT	Y AT ACCIDENT SITE ER (UNLIMITED)	·	PRE		TION AT ACCIDENT	SITE		
	OBSTRUCTI NONE	ONS TO VISION AT A	CCIDENT SITE		PERATU 07	RE-F			
	190	CTION-DEGREES		c		CITY-KNOTS			
	VFR	EATHER CONDITIONS		N	ONE	LIGHT PLAN			
	KLMAKKS-	PET HAD NOT PLUMN	THIS MODEL ACFT IN PREV	12 MON 1113	• U/ A	FRX 400011			
3-1620		TOMBALL,TX 43	LAKE LA-4 N8001A DAMAGE-SUBSTANTIAL					PRIVATE, AGE 44, 95 HOURS, ALL IN TYPE, INSTRUMENT RATED.	
	DEPARTURE		INTENDED DESTINATION						
	NORMANG TYPE OF A	CCIDENT	TOMBALL,TX			OPERATION			
		WATER LOOP-SWERVE D WITH TREES			AND ING AND INA	ROLL ROLL			
	PROBABLE PILOT I		O TO MAINTAIN DIRECTIONA	I CONTROL					
	PILOT I FACTOR(S)	N COMMAND - FAILE	O TO MAINTAIN DIRECTIONA	L CONTROL					
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - FAILER - UNFAVORABLE WIT	ND CONDITIONS D OF BRIEFING RECEIVED	L CONTROL					
	PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F SKY CONDI	N COMMAND - FAILER - UNFAVORABLE WIN RIEFING - NO RECOR ORECAST - UNKNOWN, TION	ND CONDITIONS D OF BRIEFING RECEIVED	CEI		T ACCIDENT SITE			
	PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F SKY CONDI SCATTER VISIBILIT	N COMMAND - FAILER - UNFAVORABLE WIN RIEFING - NO RECOR ORECAST - UNKNOWN TION ED Y AT ACCIDENT SITE	ND CONDITIONS DO OF BRIEFING RECEIVED VNOT REPORTED	CEI U PRE	NLIMIT		SITE		
	PILOT I FACTOR(S) WEATHER WEATHER B WEATHER F SKY CONDI SCATTER VISIBILIT 5 OR OV	N COMMAND - FAILEI - UNFAVORABLE WIN RIEFING - NO RECOR ORECAST - UNKNOWN TION ED	ND CONDITIONS ND OF BRIEFING RECFIVED YNOT REPORTED	CEI U PRE N REL	NLIMIT CIPITA ONE ATIVE	ED			
	PILOT I FACTOR(S) WEATHER B WEATHER F SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI NONE WIND DIRE 70	N COMMAND - FAILER - UNFAVORABLE WIN RIEFING - NO RECOR ORECAST - UNKNOWN, TION ED Y AT ACCIDENT SITE ER (UNLIMITED)	ND CONDITIONS ND OF BRIEFING RECFIVED YNOT REPORTED	CEI U PRE N REL R WIN 1	NLIMIT CIPITA ONE ATIVE IGHT C ID VELO 2	ED TION AT ACCIDENT BEARING OF WIND			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES S M/N	FLIGHT PURPOSE	; PILOT DATA
	7/25/80 TIME - 13	IOLA•TX 10	AERO COMOR 680FLP N6515V DAMAGE-DESTROYED	CR- 1	0 0	MISCELLANEOUS	PRIVATE, AGE 40, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A ENGINE	NOT REPORTED		F	IN F	OF OPERATION .IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT I	N COMMAND - INADEO N COMMAND - IMPROPI ANEOUS ACTS+CONDIT	UATE PREFLIGHT PREPARA ER IN-FLIGHT DECISIONS IONS - FUEL EXHAUSTION	OR PLANN		ANNING	
	MISCELL MISCELL PARTIAL P COMPLETE EMERGENCY	ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT OWER LOSS - UNKNOW POWER LOSS - COMPLI CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRP	ED AIRCRA MENUT-1 E ORT ON LA	FT-WEI NGINE ND		мт .
3-1622	8/1/80 TIME - 09		AERO COMDR S-2R N4190X DAMAGE-DESTROYED INTENDED DESTINATION			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 60, 42000 TOTAL HOURS, 875 IN TYPE, NOT INSTRUMENT RATED.
	FRINNA,	TX	LUCAL CESTINATION				
		CCIDENT FAILURE OR MALFUNC' LLAPSED	TION	ŧ	IN FL	DF OPERATION .IGHT SWATH RUN ING ROLL	
		ANT - ENGINE STRUCT ANEOUS ACTS.CONDIT	TURE MASTER AND CONNE IONS - MATFRIAL FAILUR)S		
	TERRAIN MISCELL PARTIAL P	- ROUGH/UNEVEN ANEOUS ACTS.CONDIT OWER LOSS - PARTIA	IONS - OVERLOAD FAILUR L LOSS OF POWER - 1 EN DRCED LANDING OFF AIRPO	GINE	IND	•	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	ATA OURS IN CROP CONTR CROP - UNKNOWN/NO SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FOI ON-AREA BEING TREA RE TURNAROUND - TH VALVE PUSH ROD SEP	T REPORTED NED-PROPERLY LED RWARD OF PILOT TED-FEET - 4000 IRD 1/3 TURN		TYPE GLOVI CRASH CRASH TERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - NOT WSED H HELMET - AVAILABLE USE H BAR - INSTALLED NIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - WIND C	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
		WICHITA FALLS,TX	CESSNA 150L N17294 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING.	STUDENT, AGE UNK/NR, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WICHITA TYPE OF AC ENGINE F	FALLS.TX	INTENDED DESTINATION RETURN TION	WACO, PHASE O LANDI		
	PILOT IN MISCELLA COMPLETE P EMERGENCY	COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS, CONDIT OWER LOSS - COMPL CIRCUMSTANCES - F	UATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPI W CREDIT CARDS,LMTD C	MEOUT-1 ENGINE ORT ON LAND		HI] GND.
3-1713	8/7/80 TIME - 150	UVALDE•TX O	CESSNA A188B N5708G DAMAGE-SUBSTANTIAL		MISCELLANEOUS FERRY	COMMERCIAL, AGE 33, 2580 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMEN1 RATED.
			INTENDED DESTINATION UVALDE,TX			
	TYPE OF AC	CIDENT ATER LOOP-SWERVE	OVALIZATIA	LANDI	F OPERATION NG ROLL NG ROLL	
	PILOT IN FACTOR(S) PILOT IN WEATHER	COMMAND - IMPROP COMMAND - IMPROP COMMAND - LACK O - UNFAVORABLE WIN	ER RECOVERY FROM BOUNC F FAMILIARITY WITH AIR	CRAFT		
		RECAST - UNKNOWN/	NOT REPORTED	* 6571.7116	AT ACCIDENT CLTE	
		AT ACCIDENT SITE R(UNLIMITED)		UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT S	SITE
	NONE TEMPERATUR	NS TO VISION AT A	CCIDENT SITE	LEFT WIND DI	E BEARING OF WIND QUARTERING HEAD WIND RECTION—DEGREES) 293-337 DEGREES
	95 WIND VELOC 15			90 TYPE, OF VFR	WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN				

FILE		LOCATION	AIRCRAFT DATA	- C W	IN DUDDOCE		PILOT DATA
		FORT WORTH, TX	CESSNA 172		O INSTRUCTIONA		COMMERCIAL, FL.INSTR., AGE 61, 10025 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE FORT WO! TYPE OF AC STALL	RTH•TX CCIDENT	INTENDED DESTINATION LOCAL	-	: OF OPERATION CEOFF INITIAL C	LIMB	
	FACTOR(S) WEATHER WEATHER BI	N COMMAND - FAILED - HIGH DENSITY AL	RD OF BRIEFING RECEIVED	YING SPEED			
	5 OR OVEN	Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A CTION-DEGREES EATHER CONDITIONS		UNL PRECI NOM TEMPE 106 WIND 5	RATURE-F S VELOCITY-KNOTS OF FLIGHT PLAN		
3-1711	NAME OF A	IRPORT - WEST TEXA POINT •TX CCIDENT	CESSNA 210 N7483E DAMAGE-SUBSTANTIAL S INTENDED DESTINATION LOCAL	PX- 0 0	1 NONCOMMERCIA O PLEASURE/PER E OF OPERATION UDING LEVEL OFF	SONAL TRANSP	PRIVATE, AGE 38, 165 TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (CAUSE(S)	O TO EXTEND LANDING GEA				

FILE -			AIRCRAFT DATA							PILOT DATA
		NR.SPANISH FORK,UT							TRANSP	COMMERCIAL, FL.INSTR., AGE 32, 1309 FOTAL HOURS 200 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SPANISH TYPE OF A COLLISI	FORK,UT ACCIDENT	INTENDED DESTINATION LOCAL R UNCONTROLLED					F OPERATION IGHT UNCONTROLLED	DESCENT	
		N COMMAND - INCAPA	CITATION MAJOR CORONARY ARTERY.							
3 - 1750	TIME - 22	POINT	N5908V DAMAGE-DESTROYED INTENDED DESTINATION	C R- P X -	1 2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 47, 62 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A		MANASSAS.VA					F OPERATION IGHT NORMAL CRUIS	E	
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - BECAME N COMMAND - EXERCIS - OBSTRUCTIONS TO	SED POOR JUDGMENT VISION OF BRIEFING RECFIVED							
	SKY CONDI OVERCAS VISIBILIT	=				UN	1K NO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT	SITE	
	3 MILES	OR LESS ONS TO VISION AT AC	CIDENT SITE		1			TURE-F		
	TYPE OF W VFR FIRE AFTE	EATHER CONDITIONS R IMPACT			7		nF NE	FLIGHT PLAN		
			OVER MOUNTAINOUS TERRAI	N . T A	ΙL	IGI	. ON	.CRASH SITE 23MI N	E OF DEP	ARTURE PUINT.

FILE	DATE	LOCATION	AIRCRAFT DATA			S M/N		FLIGHT PURPOSE	PILOT DATA
	4/26/80 NR TIME - 0915	.PROSSER.WA		CR- PX-				SCELLANEOUS ST	COMMERCIAL, FL.INSTR., AGE 36, 780 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION LOCAL						KA ILD•
	TYPE OF ACC		TER UNCONTROLLED				_	PERATION T ACROBATICS	
	PILOT IN FACTOR(S)	COMMAND - MISJUI COMMAND - IMPROF	DGED ALTITUDE PER OPERATION OF FLIGHT OF FAMILIARITY WITH AIRO		LS				
3-1519	5/17/80 TIME - 1130		CESSNA 152 N757SC DAMAGE-SUBSTANTIAL	PX-				S TRUCTIONAL AL	COMMERCIAL, FL.INSTR., AGE 41, 2147 TOTAL HUURS, 23 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P	PORT - MUFFET & OINT	SONS INTENDED DESTINATION		LA:	ST E	NR OU	TE STOP	
	YAKIMA,WA		PASCO, WA			BUENA			
	TYPE OF ACC OVERSHOOT COLLIDED		FS		l	AND	NG	PERATION LEVEL OFF/TOUCHDOWN GO-AROUND	
	DUAL STUD PILOT IN	COMMAND - INADEO ENT - MISJUDGED COMMAND - DELAYO	OUATE SUPERVISION OF FL) DISTANCE AND SPEED ED IN INITIATING GO-AROU S-PERSONNEL OTHER						
	FACTOR(S)	HIGH OBSTRUCTION							
	REMARKS- IN	D HALEWAY DOWN F	RWY.SAW CHILDREN AT END.	TD TO	0 / 0	N/ED	CTL	SHIT DOST NO END OF	DHY DDC CO. ADMI)

		AIRCRAFT DATA							PILOT DATA
3-1667	6/11/80 WENATCHEE,WA TIME - 1648	CESSNA 150 N54690 DAMAGE-SUBSTANTIAL	CR-	0	0 1	L NON			COMMERCIAL, FL.INSTR., AGE 49, 5237 TOTAL HOURS 1520 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PANGBORN DEPARTURE POINT								
	INTERCITY.WA								
	TYPE OF ACCIDENT					-	ERATION		
	ENGINE FAILURE OR MALFUN						DESCENDING		
	COLLIDED WITH DIRT BANK				L ANI.	ING	KULL		
	FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS.CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	LETE ENGINE FAILURE/FLAM	IENUT-1						
3 - 1521	7/1/80 ARLINGTON,WA TIME - 1815	VARIEZE 1 N752EZ DAMAGE-DESTROYED						TRANSP	PRIVATE, AGE 39, 338 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ARLINGTO DEPARTURE POINT ARLINGTON.WA								
	TYPE OF ACCIDENT	TER UNCONTROLLED					ERATION FINAL APPROACH		
	COLLISION WITH GROUND/WA	TO GOTTO COLUMN							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/I	FLIGHT PURPOSE	PILOT DATA						
3-1666	7/5/80 NR.MATTAWA,W∆ TIME - 1300	BELL 47G-4 N6786D DAMAGF-SUBSTANTIAL	CR- 0 0 1	COMMERCIAL O AERIAL APPLICATION	COMMERCIAL, AGE 35, 4409 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT						
	DEPARTURE POINT MATTAWA.WA TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR	INTENDED DESTINATION LOCAL E MAIN ROTOR		OF OPERATION FLIGHT SWATH RUN	RATED.						
	ROTORCRAFT - FLIGHT CO MISCELLANEOUS ACTS,CON	PROBABLE CAUSF(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - MISSING									
	KIND OF CROP - OTHER PILOT'S SEAT BELT - UN GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING T	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SFAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED									
3-1518	7/17/80 NR.CLINTON.WA TIME - 1830	PIPER PA-28 N9126J DAMAGE-DESTROYED	CR- 1 0 PX- 0 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TR	PRIVATE, AGE 54, 1246 ANSP TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.						
	DEPARTURE POINT EVERETT, WA TYPE OF ACCIDENT COLLISION WITH AIRCRAE	INTENDED DESTINATION WHIDBEY ISLAND, WA T BOTH IN FLIGHT		OF OPERATION FLIGHT NORMAL CRUISE							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE										
		EES - O UNKNOWN/NOT REPORTED	R AD CON' HOR	AR CTL/SURVEILLANCE — N TROL ZONE/AREA — NO IZONTAL COLLISION ANGLE	NOT UNDER RADAR CONTACT E-DEGREES - 180 USTALLED, OPERATION UNKNOWN						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT		PILOT DATA
3-1518		R.CLINTON.WA O	CESSNA 170A N1713D DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 49, UNK/NR 10TAL HÜURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE F	-	INTENDED DESTINATION							
	LANGLEY, TYPE OF ACC	CIDENT	LOCAL BOTH IN FLIGHT					F OPERATION IGH1 NORMAL CRUIS	E	
		COMMAND - FAILE	D TO SEE AND AVOID OTHER US-PERSONNEL PILOT OF OT				T			
	CONTROLL TRAFFIC A CONVERGE EVASIVE A	OF AVIATION INV ING AGENCY - NO ADVISORY ISSUED NCE ANGLE-DEGREE ACTION TAKEN - U	- NONE	-SMALI	_ U	R A CO HO	O AR NTR RIZ	CTL/SURVEILLANCE DL ZONE/AREA - NO ONTAL COLLISION AN	GLE-DEGE	
3-1668	7/20/80 TIME - 2200	SUNNYSIDE,WA	CESSNA TU206F N74700 DAMAGF-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 27, 600 TUTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.
	DEPARTURE A	POINT	INTENDED DESTINATION PASCO.WA							
	TYPE OF ACC	CIDENT AILURE OR MALFUN	ICTION		Р	ΙN	FL	F OPERATION IGHT CLIMB 10 CRU NG FINAL APPROACH		
	COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SLICK MAGS.MODEL 662.S/N 3050573 & 3050574.CAPACITORS FAILED.									

3-1522 7/20/80 GARDNER.WA PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL TIME - 2100 N3576B PX- 0 0 4 PLEASURE/PERS DAMAGE-DESTROYED NAME OF AIRPORT - DIAMOND POINT DEPARTURE POINT INTENDED DESTINATION PORT ANGELES.WA GARDNER.WA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S)	SONAL TRANSP HOURS, 20 IN TYPE, NUT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PORT ANGELES.WA GARDNER.WA TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPR COLLIDED WITH WIRES/POLES LANDING FINAL APPR	· · · -
PORT ANGELES.WA GARDNER.WA TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPR COLLIDED WITH WIRES/POLES LANDING FINAL APPR	· -
TYPE OF ACCIDENT UNDERSHOOT LANDING FINAL APPR COLLIDED WITH WIRES/POLES LANDING FINAL APPR	· · · -
UNDERSHOOT COLLIDED WITH WIRES/POLES LANDING FINAL APPR LANDING FINAL APPR	· · · =
	ROACH
DDDDADLE CAUCELCY	
	•
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING	
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE	
FACTOR(S)	•
MISCELLANEOUS ACTS.CONDITIONS - SUNGLARE	
TERRAIN - HIGH OBSTRUCTIONS	
REMARKS- APCH INTO SUN.	
·3-1732 7/31/80 ROCHE HARBOR, WA BEECH C24R CR- 0 0 1 NONCOMMERCIAL	COMMERCIAL, AGE 43, 9855
TIME - 1930 N23843 PX- 0 0 3 PLEASURF/PERS	SONAL TRANSP TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROCHE HARBOR	
DEPARTURE POINT INTENDED DESTINATION SPANAWAY.WA ROCHE HARBOR.WA	
TYPE OF ACCIDENT PHASE OF OPERATION	
WHEELS-UP LANDING LEVEL OFF	/1ouchdown
PROBABLE CAUSE(S)	
PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S)	
SYSTEMS - ELECTRICAL SYSTEM GENERATORS/ALTERNATORS	
MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS.CONDITIONS - ELECTRICAL FAILURE	
REMARKS- BATTERY DEPLETED. WARNING HORN & LGTS BCM INOP.	•

	DATE		AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE		PILUT DATA (
-1610	2/3/80 TIME - 16: DEPARTURE DAVENPOI TYPE OF ACENGINE	NR.DARLINGTON,WI 15 POINT RT.IA	BELLANCA 17-30 N7369V DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN CTION	CR- 0 PX- 0	0 1 0 3 AST EMADI HASE (IN F	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 44, 238 TUTAL HOURS, 137 IN TYPE NOT INSTRUMENT RATED.
	MISCELLA MISCELLA PILOT IN PILOT IN FACTOR(S) TERRAIN COMPLETE F EMERGENCY	N COMMAND - MISMAI ANEOUS ACTS.CONDTI N COMMAND - FAILER N COMMAND - MISJUI - HIGH OBSTRUCTII POWER LOSS - COMPL CIRCUMSTANCES - E	IONS - INATTENTIVE TO FILONS - FUEL STARVATION OF TO FOLLOW APPROVED PRODUCT OF TO CLEARANCE	CEDURES,	OIRECT NGINE		LNDG FL	ARE UNDER PWR LN.
-1785	4/22/80 TIME - 173	50	CESSNA 172F N5583R DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	1 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 24, 100 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE STONE LA		LOCAL					
		7KE•MI		Р		DF OPERATION DFF INITIAL CLIMB		
	STONE LA TYPE OF AC STALL PROBABLE C PILOT IN FACTOR(S) WEATHER WEATHER RE WEATHER FO	AKE,WI CCIDENT CAUSF(S) N COMMAND - FAILE - DOWNDRAFT,UPDR, RIEFING - NO RECORD DRECAST - UNKNOWN,	LOCAL TO OBTAIN/MAINTAIN FLY AFTS DOOR BRIEFING RECFIVED	'ING SPEE	TAKEr			
	STONE LA TYPE DF AG STALL PROBABLE (PILOT IN FACTOR(S) WEATHER BE WEATHER BE WEATHER FOE EMERGENCY SKY CONDITICLEAR	AKE,WI CCIDENT CAUSF(S) N COMMAND - FAILED - DOWNDRAFT,UPDR. RIEFING - NO RECOR DRECAST - UNKNOWN, CIRCUMSTANCES - F	LOCAL TO OBTAIN/MAINTAIN FLY AFTS O OF BRIEFING RECFIVED VNOT REPORTED ORCED LANDING OFF AIRPO	'ING SPEE RT ON LAI	TAKER O ND EILING UNLIF	OFF INITIAL CLIMB G AT ACCIDENT SITE MITED	SITE	
·	STONE LA TYPE OF AG STALL PROBABLE (PILOT IN FACTOR(S) WEATHER BR WEATHER BR WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBILITY 5 OR OVE	AKE,WI CCIDENT CAUSF(S) N COMMAND - FAILE - DOWNDRAFT,UPDRA RIEFING - NO RECOR DRECAST - UNKNOWN, CIRCUMSTANCES - F	LOCAL TO OBTAIN/MAINTAIN FLY AFTS O OF BRIEFING RECEIVED WOOT REPORTED ORCED LANDING OFF AIRPO	'ING SPEE RT ON LAI CI PI TI	TAKER ND EILING UNLIR RECIPI NONE	OFF INITIAL CLIMB	SITE	
	STONE LA TYPE OF AC STALL PROBABLE C PILOT IN FACTOR(S) WEATHER RE WEATHER RE WEATHER FC EMERGENCY SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTION NONE WIND DIRECTOR	AKE.WI CCIDENT CAUSF(S) N COMMAND - FAILER PRIEFING - NO RECOR DRECAST - UNKNOWN, CIRCUMSTANCES - F	LOCAL TO OBTAIN/MAINTAIN FLY AFTS DOF BRIEFING RECEIVED (NOT REPORTED ORCED LANDING OFF AIRPO	'ING SPEE RT ON LAI C PI TI W	ND ELLING UNLIN RECIPI NONE EMPERA 60 IND VE	DEF INITIAL CLIMB G AT ACCIDENT SITE MITED TATION AT ACCIDENT	SITE	

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILO] DATA
	5/12/80 PLATTEVILLE.N TIME - 1130	II CESSNA 152 N25990 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	STUDENT, AGE 36, 81 TUTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
•	NAME OF AIRPORT - PLATTE DEPARTURE POINT LONE ROCK.WI TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		LAST EN DUBUQ PHASE D LANDI		
	FACTOR(S)	ROPER RECOVERY FROM BOUNCE			
		DITIONS - OVERLOAD FAILURE NERVOUS DUE TO IMPENDING F			
3-1611	5/23/80 PORTAGE.WI TIME - 1622	GRUM-AMER AA-1C N9524U DAMAGE-DESTROYED			* PRIVATE, AGE 26, 793 SP TOTAL HOURS, 22 IN TYPE, NOT INSTRUMEN] RATED.
	NAME OF AIRPORT - PORTAG DEPARTURE POINT PORTAGE.WI TYPE OF ACCIDENT STALL SPIN			F OPERATION FF INITIAL CLIMB	NOT INSTRUMENT NATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI	LED TO OBTAIN/MAINTAIN FLY	ING SPEED		
3-1784	6/2/80 DFERPARK.WI TIME - 2000 DEPARTURE POINT LAKE ELMO.MN TYPE OF ACCIDENT	BEECH 23 N8738M DAMAGE-SUBSTANTIAL INTENDED DESTINATION DEERPARK•WI	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 25, 278 PRIVATE, AGE 25, 278 TUTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS - EVASIV TERRAIN - HIGH VEGETAT	FCTED UNSUITABLE TERRAIN F MANEUVER TO AVOID COLLIS TON RAVEL ROAD.L WING HIT UNDE	SION	NG ROLL	ETAL SIGN ON PGI

FILE	DATE		AIRCRAFT DATA						PILOT DATA	
3-1786	8/3/80 TIME - 170	PLOVER•WI DO IRPORT - AG HELIPAI	DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 36, 3988 Y TUTAL HOURS, 467 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE PLOVER •	POINT	INTENDÉD DESTINATION LOCAL							
	TYPE OF A	CCIDENT ER/ROTOR FAILURE (LAN	DIN	OPERATION 5 POWER-ON LANDING 6 POWER-OFF AUTORDTAI	IVE LANDING	
	ROTORCR/ MISCELL/	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO		7ILED.	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USFD - LIQUID CHEMICAL-NONT GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH RAR - NOT INSTALLED						
3-1699	8/7/80 TIME - 120	GREEN BAY,WI	PIPER PA-28R N7695J DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	CUMMERCIAL, FL.INSTR., ISP AGE 20, 252 IOTAL HUURS, 39 IN TYPE, NOT INSTRU- MENT RAIED.	
	DEPARTURE		INTENDED DESTINATION						THE KATED.	
			GREEN BAY,WI			LAN) I NG	OPERATION ROLL ROLL		
	MISCELL/ FACTOR(S)	- LANDING GEAR AMEDUS ACTS, COMDIT		=						
			IONS - DVERLOAD FAILURE 7A•SECURING N/G ALIGNEE		T	N 3	/W S	STEERING ARM ASSY+SHEA	RED.	

FILE			AIRCRAFT DATA	F S M/N	' FLIGHT PURPOSE	PILOT DATA		
3-1608	8/12/80 WIND TIME - 2145 NAME OF AIRPOR	NECONNE,WI T — COURTNEY PU T . I	REECH A23-19 N4737J DAMAGF-SUBSTANTIAL UMMER	CR- 0 0 1 PX- 0 0 1 LAST EN WAUPA PHASE O LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRAN: ROUTE STOP	PRIVATE, AGE 20, 62 TUTAL SP HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.		
	PILOT IN COMM FACTOR(S) PILOT IN COMM	MAND - MISJUDGE MAND - DELAYED	D DISTANCE AND SPEED IN INITIATING GO-AROU WRONG RUNWAY RELATIV INS - DOWNWIND		WIND			
3-1585			ERCO 415-D N3808H DAMAGE-DESTROYED NTENDED DESTINATION	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS			
	SANTO DOMING	n•DR.	SAN JUAN, PR		F OPERATION WN/NOT REPORTED			
	PROBABLE CAUSE MISCELLANEOUS REMARKS- ACET I	- UNDETERMINE						
3-1688	4/7/80 ST TIME - 1008	CROIX,VI	GRUMMAN G-73 N26DF DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 13	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 36, 9661 TOTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.		
	TYPE OF ACCIDEN	ſ I	NTENDED DESTINATION ST CROIX,VI		F OPERATION NG LEVEL OFF/TOUCHDOWN			
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - ELECTRICAL SYSTEM RELAYS AND WIRING MISCELLANEOUS ACTS, CONDITIONS - ARCING							
	FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL FAILURE TO PROVIDE ADEQ.DIRECTIVES, MANUAL, EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE FIRE AFTER IMPACT REMARKS- HI-PRESS FUEL LINE 3IN FRM HOT ELECT CBL. ARCED AREA APRX WIDTH OF CBL FD CARB HEATH LINKAGE.							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	7/18/80 M TIME - 173 DEPARTURE YAP-W.CAR TYPE OF AC ENGINE F DITCHING PROBABLE C PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA COMPLETE P WEATHER BR WEATHER FO	PR.YAP-W.CAROLINE IS POINT IN INCIDENT IS CIDENT IN INCIDENT IS CAUSE(S) COMMAND - BECAME LE NEOUS ACTS.CONDITION OWER LOSS - COMPLET LEFING - BRIEFED BY DRECAST - WEATHER SE	BEECH DIBS N1824D DAMAGE-DESTROYED INTENDED DESTINATION RETURN ON OST/DISORIENTED DNS - FUEL EXHAUSTION	CR- 0 0 1 PX- 0 0 6 LAST EN WOLEA PHASE O IN FL LANDI O REST IN WATER MEOUT-2 ENGINES NNNEL, IN PERSO	NONCOMMERCIAL CORP/EXEC ROUTE STOP I ATOLL.PAC OCN F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 45, 3214 TOTAL HOURS, 193 IN TYPE, INSTRUMENT RATED.
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 250 TYPE OF WE VFR	_		UNLIM PRECIPI NONE TEMPERA 80 WIND VE	TATION AT ACCIDENT SITE	
3 - 1761	8/25/80 N TIME - 064	R.PT.MARIA,JAMAICA O	BEECH 65-80 N218K DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS UTHER	AIRLINE IRANSPURT, AGE 57, 32000 TUTAL HUURS, UNK/NR IN TYPE, INSTRU-
	BOSCOBEL TYPE OF AC	JAMAICA	NTENDED DESTINATION UNKNOWN/NOT REPORTED CONTROLLED		F OPERATION WN/NOT REPORTED	MENT RATED.
	FACTOR(S) MISCELLA	NEOUS - UNDETERMINE NEOUS ACTS.CONDITIO	NS - AIRCRAFT CAME TO		JAMAICA.ACFT NUT RFCOVE	RED.



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