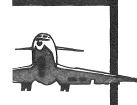
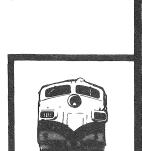
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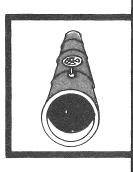
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WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 4 OF 1980 ACCIDENTS



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16.Abstract

This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1980. The 300 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.

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FOREWORD

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

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

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

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

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

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

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

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

KIND OF FLYING

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

0 -	2,250 kilograms	(0	- 4	4,960	pounds)
2,251 -	5,700 kilograms	(4,961	- 13	2,565	pounds)
5 , 701 -	27,000 kilograms	(12,566)	- 59	9,525	pounds)
	272,000 kilograms	(59,526	- 599	9,650	pounds)
272,001 -	kilograms and greater	(599,651	pounds	and s	reater)

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION

MEANING

AERIAL ADVERTISE AERIAL ADVERTISING ATR, FLIGHT INSTR. AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/RACING AIR SHOW/AIR RACING AIR TAXI-CARGO AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSG AIR TAXI-PASSENGER OPERATIONS APPROACH CTL-DEPARTURE APPROACH CONTROL-DEPARTURE APR CTL-TOW ENRT CTL SRV APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOC CROP CTL ACTIVITIES ASSOCIATED CROP CONTROL ACTIVITIES 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-DOMESTIC 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 MILITARY CONTRACT-CARGO-INTERNATIONAL MIL CONTRACT CARGO INTL 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 NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NS/CTR REVENUE PASSG INTL NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL CTHER AIRCRAFT AND GROUND 0 T-PARAJUMP PARACHUTE JUMP PRIVATE, FL. INST R. PRIVATE FLIGHT INSTRUCTOR P X-**PASSENGERS** RADAR CTL/SURVEILLANCE RADAR CONTROL/SURVEILLANCE SCHED CARGO SRV SCHEDULED CARGO SERVICE SCHED DOM CARGO SRV SCHEDULED DOMESTIC CARGO SERVICE SCHED DOM PASSG SRV SCHEDULED DOMESTIC PASSENGER SERVICE SCHED INTERNATL CARGO SRV SCHEDULED INTERNATIONAL CARGO SERVICE SCHED INTERNATL PASSG SRV SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHED PASSG SRV SCHEDULED PASSENGER SERVICE S-D SCHEDULED-DOMESTIC **S-I** SCHEDULED-INTERNATIONAL UNK/NR UNKNOWN/NOT REPORTED

U. S. GENERAL AVIATION

SECTION

·			

INJURIES. ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION

1980

INJURIES

		CEDIOUS	MINOR	NONE			TO TAI
	FATAL 	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	34	25	39	205			303
COPILOT	2	1 2	1	. 3			7
DUAL STUDENT		2	2	19			23
CHECK PILOT				2			2
FLIGHT ENGINEER NAVIGATOR							
CABIN ATTENDANT	2		1				3
EXTRA CREW	_		1	1			2
PASSENGERS	17	18	43	156			234
TOTAL	55	46	87	386		ABOARD	574
OTHER ALDERACT							
OTHER AIRCRAFT OTHER GROUND	1		6	3			10
STILL OKCOVE	1		Ų	,			11,
GRAND TOTAL	56	46	93	389			584
ONARO IOTAL	50	40	, , ,	203			704

INVOLVES 300 TOTAL ACCIDENTS INVOLVES 38 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 4 U. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 3

300 TOTAL ACCIDENTS

INVOLVES

38 FATAL ACCIDENTS

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
** PILOT **									
PILOT IN COMMAND .	_	_	_			_	_		
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1	1 1	2 2	2 1		2 1	3 2	1 1	4 3
BECAME LOST/DISORIENTED	î	•	1	3	1	4	4	î	5
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS DELAYED ACTION IN ABORTING TAKEOFF	4		4	1 7		1 7	5 7		5 7
DELAYED IN INITIATING GO-AROUND		1	1	4	2	6	4	3	7
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				4	1	5	4	1	5
FAILED TO EXTEND LANDING GEAR FAILED TO RETRACT LANDING GEAR	1		1	3		3	3 1		3 1
RETRACTED GEAR PREMATURELY	_		-	1		1	ī		ī
FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	3		3	1		1 6	1		1 9
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	7		7	15		15	22		22
FAILED TO MAINTAIN ADEQUATE ROTOR RPM FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1	2		2 2	3 2		3
FAILED TO USE OR INCORRECTLY USED MISC ENGINEERY	2		2	6		6	8		2 8
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3		3	3		3
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	8 5	•	8 5	8 6		8 6
PREMATURE LIFT OFF	-		•	2	1	3	2	1	3
IMPROPER LEVEL OFF IMPROPER IFR OPERATION	1		1	18 1		18 1	18 2		18 2
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1	10		10	10		10
IMPROPER COMPENSATION FOR WIND CONDITIONS	1		1	12		12	13	_	13
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	4	1	5	37 7	6	43 7	41 7	7	48 7
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	2	4	6	2	5	7
MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT	2 1		2 1	13 4	2	13 6	15 5	2	15 7
SELECTED UNSUITABLE TERRAIN	-		•	15	_	15	15	_	15
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				1	1	1 5	1 4	1	1 5
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	1		1	1	1	1	2	1	2
SPONTANEOUS-IMPROPER ACTION				2		2	2		2
MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED	1		1	1 8		1 8	1 9		1
MISJUDGED DISTANCE AND ALTITUDE	•		•	7		7	7		7
MISJUDGED SPEED MISJUDGED SPEED AND CLEARANCE				2 1		2 1	2		2 1
MISJUDGED ALTITUDE AND CLEARANCE	1		1	-			i		i
MISJUDGED ALTITUDE MISJUDGED CLEARANCE	1		1	2 9		2 9	3		:3
IMPROPER RECOVERY FROM BOUNCED LANDING	1		1 1	10		10	10 11		10 11
INCAPACITATION	2	_	2				2	_	2
PHYSICAL IMPAIRMENT SPATIAL DISORIENTATION	4 2	. 1	5 3				4 2	1 1	5 3
MISUSED OR FAILED TO USE FLAPS	_			1	2	3	1	2	3
FAILED TO MAINTAIN DIRECTIONAL CONTROL SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND		2	2	11	1	11 . 5	11 4	3	11 7
FAILED TO ABORT TAKEOFF	1	_	ī	4	1	4	5	,	5
FAILED TO INITIATE GO-AROUND DIRECT ENTRIES			,	6		6	6 1		6 1
SUBTOTAL	1 47	9	1 56	269	21	290	316	30	346
•					-		-	7	
COPILOT FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC MISUSED OR FAILED TO USE FLAPS					1 1	1 1		1 1	1 1
SUBTOTAL					2	2		2	2

	FATAL ACCIDENTS			NONFA	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL	
DUAL STUDENT IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER LEVEL OFF FAILURE TO RELINGUISH CONTROL MISJUDGED DISTANCE AND SPEED FAILED TO MAINTAIN DIRECTIONAL CONTROL				1 1 5 2 1		1 1 5 2 1	1 1 5 2 1		1 1 5 2 1	
SUBTOTAL				12		12	12		12	
CHECK PILOT INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1	
SURTOTAL				1		1	1		1	
** PERSONNEL **										
RULES, REGULATIONS, STANDARDS PERSONNEL FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFTIGROUND CREW) IMPROPERLY SERVICED AIRCRAFTIGROUND CREW) INADEQUATE INSPECTION OF ACFTIGMER-PILOT PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER				1 2 1 1 1 13	1	2 1 3 1 1 1 13 1	1 2 1 1 1 13 1	1	2 1 3 1 1 1 13 1	
OPERATIONAL SUPERVISORY PERSONNEL WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL OTHER MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PASSENGER DRIVER OF VEHICLE THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)				2 1 2 1	1	2 2 2 1	2 1 2 1	1	2 2 2 1	
SUBTOTAL				27	3	30	27	3	30	
** AIRFRAME **										
WINGS WING ATTACHMENT FITTINGS. BOLTS SKIN AND ATTACHMENTS FUSELAGE		1, 1	1 1	2		2	2 ,	1 1	3 1	
WINDSHIELDS, WINDOWS, CANOPIES SEATS	1	1	2	1	1 1	1 2	2	1 2	1 4	
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY WHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL) LANDING GEAR WARNING AND INDICATING COMPONENTS GEAR LOCKING MECHANISM FLIGHT CONTROL SURFACES FLAP ASSEMBLIES				3 2 1 6	1	3 2 1 7 1 3	3 2 1 6	. 1	3 2 1 7 1 3	
SURTOTAL	1	3	4	19	4	23	20	7	27	
** POWERPLANT **										
ENGINE STRUCTURE CRANKSHAFT MASTER AND CONNECTING RODS CYLINDER ASSEMBLY PISTON, PISTON RINGS IGNITION SYSTEM MAGNETOES DISTRIBUTOR				1 3 1 1	1	1 3 1 2	1 3 1 1 1	1	1 3 1 2	

POWERPLANT (CONTINUED)		FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL		FACTOR		CAUSE	FAC TOR	TOTAL	
SPARK PLUG LEADS				1 1		1 1	1 1		1 1	
FUEL SYSTEM				1			1			
TANKS SELECTOR VALVES				1	1	1 1	1	1	1 1	
FILTERS, STRAINERS, SCREENS CARBURETOR				1 1		1 1	1 1		1 1	
PUMPS RAM AIR ASSEMBLY	1		1	2 1		2 1	3 1		3 1	
OTHER				1	1	i	1	1	1	
LUBRICATING SYSTEM LINES, HOSES, FITTINGS				2		2	2		2	
COOLING SYSTEM PROPELLER AND ACCESSORIES										
EXHAUST SYSTEM OTHER				1		1	1		1	
ENGINE ACCESSORIES				•		•	•		1	
ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES				2		2	2		2	
MIXTURE CONTROL ASSEMBLIES POWERPLANT-INSTRUMENTS				1		1	1		1	
POWER INDICATORS		,	,		1 2	.1		1	1	
FUEL QUANTITY GAUGE MISCELLANEOUS		1	1		2	2		3	3	
POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY	2		2	18		18	20		20	
COMPRESSOR ASSEMBLY COMBUSTION ASSEMBLY										
TURBINE ASSEMBLY .										
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM										
FUEL SYSTEM SAFETY SYSTEM										
IGNITION SYSTEM										
TORQUEMETER AIR BLEED										
EXHAUST SYSTEM THRUST REVERSER										
PROPELLER SYSTEM										
CONSTANT SPEED DRIVE POWER LEVER										
PROPELLER LEVER REVERSE THRUST LEVER										
ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION										
SUBTOTAL	3	1	4	40	6	46	43	7	50	
** SYSTEMS **	,	1	4	40	в	46	4.5	ŗ	50	
ELECTRICAL SYSTEM GENERATORS/ALTERNATORS	1		1				1		1	
RELAYS AND WIRING OTHER				1	2	1 1	1	1	1 1	
HYDRAULIC SYSTEM					•	-		•	•	
FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM				1		1	1		1	
ANTI-ICING, DE-ICING SYSTEMS WING ANTI-ICING, DE-ICING SYSTEMS				1		1	1		1	
AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT				-		-	-		-	
FIRE WARNING SYSTEM										
FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM										
OTHER SYSTEMS										
SUBTOTAL	. 1		1	3	1	4	4	1	5	
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **										
FLIGHT AND NAVIGATION INSTRUMENTS										
AIRSPEED COMMUNICATIONS AND NAVIGATION EQUIPMENT				1		1	1		1	
MISCELLANEOUS EQUIPMENT GLIDER LAUNCH/TOW EQUIPMENT				,		1	,		,	
				1.		,1	1		1	
SUBTOTAL				2		2	2		2	

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL		FAC TOR		CAUSE	FAC TOR	TOTAL
** ROTORCRAFT **									
ROTOR ASSEMBLIES TAIL ROTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES OTHER	1 .		1	1		1	1 1 1		1 1 1
SURTOTAL	1		1	2		2	3		3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
APPROACH LIGHTING AIRPORT CONDITIONS WET RUNWAY ICE/SLUSH ON RUNWAY SNOW ON RUNWAY SNOW WINDROWS UMMARKED OBSTRUCTIONS SOFT SHOULDERS (RUNWAY) HIGH VEGETATION POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY		1	1		1 1 3 1 2 3 1 6	1 1 3 1 2 3 1 6		1 1 1 3 1 2 3 1 6	1 1 1 3 1 2 3 1 6
OTHER AIRWAYS FACILITIES					4	4		4	4
SUBTOTAL		2	2		22	22		24	24
** WEATHER **									
LOW CEILING RAIN FOG SNOW HAIL ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC UNFAVORABLE WIND CONDITIONS		5 2 7 1	5 2 7 1	1	4 4 3 1 28	4 4 3 1 1 28	1	9 6 10 1	9 6 10 1 1
SUDDEN WINDSHIFT TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS TORNADD HIGH TEMPERATURE		1	1	1 1 1	1 1 6	2 2 1 6	1 1 1	1 1 1	2 1 2 1 6
OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY OTHER		1	1		1 2 2 2	1 2 2 2		1 2 3 2	1 2 3 2
SUBTOTAL		17	17	4	55	59	4	72	76
** TERRAIN ** WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION ROUGH/UNEVEN GLASSY WATER HIGH OBSTRUCTIONS SANDY OTHER		1	1	2	15 2 6 9 1 14	15 2 6 11 1 14 1 2	2	15 2 6 9 1 15	15 2 6 11 1 15 1
SUBTOTAL		1	1	3	49	52	3	50	53
** MISCELLANEOUS **									
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED VORTEX TURBULENCE EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT DIRECT ENTRIES	5	1	5	1 4 1 2 1	1	1 4 1 2 2	1 9 1 2 1	2	1 9 1 2 3 1
SUBTOTAL	5	1	6	10	1	11	15	2	17
GRAND TOTAL	58	34	92	392	164	556	450	198	648

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR			FACTOR			FAC TOR	
** MISCELLANEOUS ACTS, CONDITIONS **									
FIRE OF UNDETERMINED ORIGIN					2	2		2	2
IMPROPER/INADEQUATE VENTING				1		1	1		1
PREVIOUS DAMAGE				1		1	1		1
LEAK/LEAKAGE LOW COMPRESSION				1	1 2	4	3 1	1 2	4
RUNWAY CLOSED		1	1	-	_	,		í	ĩ
DUMNMIND		ī	ī		5	5		6	6
CARBON DEPOSITS				1		1	1		1
GROUND RESONANCE				1		1	1		1
BENT				2		2	2		2
DISCONNECTED				3		3	3	_	3
EXCESSIVE-WEAR/PLAY ERRATIC	1	1	1 1	4 2	1 3	5 5	5 2	1 4	6
GROUNDED		1	1	1	2	1	í	-	6 1
IMPROPERLY INSTALLED				3	1	4	.3	1	4
JAMMED				2	_	2	2	_	2
OBSTRUCTED				3		3	3		3
OPEN				1		1	1		1
SCORED			_	1		1	1		1
SHEARED	1		1				1		1
STUCK LOAD NOT JETTISONED				1	3	1 3	1	3	1 3
INTENTIONAL GROUND-WATER LOOP-SWERVE				1	1	2	1	1	2
INTENTIONAL WHEELS UP				i	•	ī	î	•	ī
RAN OFF END OF RUNWAY				=	12	12	=	12	12
CHECKLIST-FAILED TO USE .					1	ī		ī	1
IMPROPER EMERGENCY PROCEDURES				1		1	1		1
GUST LOCKS ENGAGED .				1		1	1		1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	_	_	_	2	1.	3	2	1	. 3
UNWARRANTED LOW FLYING	2	3	5	3 1	3	6	5 1	6	11
FAILED TO USE ALL AVAILABLE RUNWAY MISCALCULATED FUEL CONSUMPTION	1		1	4		1 4	5		1 5
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT	•		•	•	1	i	_	1	í
IMPROPERLY SECURED	1	1	2	3	•	3	4	i	5
ELECTRICAL FAILURE	ī	ī	2		1	ī	1	2	. 3
FATÍGUE FRACTURE				2		2	2		2
FUEL GRADE-IMPROPER				1		1	1		1
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				1	_	1	1	_	1
WRONG PART					1	1	1	1	1 1
IMPROPER ALIGNMENT/ADJUSTMENT FAILURE OF TWO OR MORE ENGINES				1	2	2	1	2	2
SEPARATION IN FLIGHT		2	2		í	i		3	3
FIRE IN ENGINE		-	_		ī	ī		ĩ	1
ASYMETRICAL FLAPS				1		1	1		1
INCORRECT TRIM SETTING				1	1	2	1	1	2
PILOT FATIGUE	_		_		1	1		1	1
FUEL EXHAUSTION	2		2	12		12	14		14
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	2		2	2		2	2 2		2
PILOT SUFFERED HEART ATTACK ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	4	1	5				4	1	5
AIRFRAME ICE	•	•	•	2		2	2	•	ź
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		1	1	3	1	4	3	2	5
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				3		3	3		3
SIMULATED CONDITIONS				_	4	4		4	4
FUEL SIPHONING				1		1	1		1
WATER IN FUEL		•	•	6	• •	6	6		. 6
AIRCRAFT CAME TO REST IN WATER FROZEN∙ MOISTURE		2	2	1	10	10 1	1	12	12 1
MISSING				2		2	2		2
TOUCH AND GO LANDING				2	8	8	۷.	8	8
OVERLOAD FAILURE		1	1		27	27		28	28
MATERIAL FAILURE	1	-	ī	17	3	20	18	3	21
FUEL STARVATION	1		1	12		12	13		13

DETAILED CAUSE/FACTOR

DIRECT ENTRY CAUSES

PILOT-FAILED TO MAINTAIN POSITIVE RATE OF CLIMB. MISC-FUEL STARVATION FOR UNDETERMINED REASON.

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

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 0901	N83CM	062480	DOYLESTOWN , PA	MITCHELL	U-2	SERIOUS
3 0902	N22856	061480	NEW CASTLE, PA	CESSNA	150	NONE
3 0903	N30470	052780	WATTERSONVILLE.PA	CESSNA	182	NONE
3 0904	N632Z	030680	AVOCA, PA	BEECH	D50	MINOR
3 0905	N2878H	060580	MATAMORAS, NY	SCHWEIZER	SGS135	NONE
3 0906	N9904U	052280	BRISTOL, PA	GRUM-AMER	AA-5A	NONE
3 0907	N55817	061180	ANTRIM.NH	PIPER	PA-28	NONE
3 0908	N417J	052680	FAIRFIELD.PA	JOHNSON	HP-11A	NONE
3 0909	N59374	062280	OUAKERTOWN.PA	THORP	T-18	FATAL
3 0910	N8433J	031680	MARIANNA, PA	CESSNA	150G	NONE
3 0911	N71667	061680	FAIRVIEW, PA	LUSCOMBE	8.8	FATAL
3 0912	N1442P	061480	SOMERVILLE, NJ	PIPER	PA-23	NONE
3 0913	N78RC	071080	FRANKLIN FORKS.PA	SCHLEICHER	ASW-19	MINOR
3 0914	N8445A	060380	ALLENTOWN, PA	SHORT BROS	SD3-30	MINOR
3 0915	N98134	062080	CLIFFORD .PA	PIPER	PA-28	NONE
3 0916	N1765G	031580	YORK • PA	BEECH	P35	SERIOUS
3 0917	N7315Y	030380	WAYNESBURG .PA	PIPER	PA-30	NONE
3 0918	N6585E	020880	EAST BERLIN, PA	CESSNA	175	NONE
3 0919	N58133	032780	FAYETTEVILLE.PA	BELL	47G-5A	FATAL
3 0920	N5757E	072780	MIFFLINTOWN, PA	CESSNA	172	NONE
3 0921	N10731	040,380	BURLINGTON,VT	CESSNA	150	NONE
3 0922	N9877	041580	CORNWALL, VT	AERO COMDR	100	NONE
3 0923	N2229R	070280	NLYNDONVILLE,VT	CESSNA	210H	FATAL

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	0924	N50674	060780	CULLMAN, AL	PIPER	J5 A	MINOR
3	0925	N2544R	050580	MOBILE.AL	CESSNA	182	NONE
3	0926	N91470	070880	JACKSON.AL	BEECH	58	NONE
3	0927	N3515M	022580	HOKES BLUFF.AL	PIPER	PA-32	NONE
3	0928	N6624H	042280	CLAYTON, AL	CESSNA	172	NONE
3	0929	N554A	032380	NSELMA.AL	BENSEN	BTS8-M	FATAL
3	0930	N3956J	021880.	NORTH JOHNS, AL	CESSNA	150	NONE
3	0931	N94EM	042580	EUFAULA , AL	PIPER	PA-31	NONE
3	0932	N7422J	041680	FOLEY, AL	PIPER	PA-28R	MINOR
3	0933	N8623V	071480	STOCKBRIDGE, GA	BELLANCA	7KCAB	NONE
3	0934	N48875	061280	STONE MOUNTAIN, GA	CESSNA	152	NONE
3	0935	N28862	070580	AMERICUS.GA	GRUM AMER	AA5-B	NONE
3	0936	N58320	052680	COLUMBUS + GA	MOONEY	M20C	NONE
3	0937	N6581S	071780	STOCKBRIDGE + GA	CESSNA	150H	NONE
3	0938	N461A	040580	ST.SIMON IS.GA	BEECH	V35	NONE
3	0939	N6514V	030280	CHAMBLEE + GA	AERO COMDR	680T	NONE
3	0940	N45384	021880	COLUMBUS, GA	CESSNA	150	NONE
3	0941	N26673	020280	ATLANTA,GA	GRUM AMER	AA-5A	SERIOUS
3	0942	N2085W	031880	NCANTON, GA	PIPER	PA-31T	NONE
3	0943	N2684M	012080	NCOLUMBUS.GA	PIPER	PA-12	SERIOUS
3	0944	N9063D	041080	SYLVESTER, GA	PIPER	PA-18	MINOR
3	0945	N5674C	043080	ATLANTA • GA	CESSNA	1404	NONE
3	0946	N2877J	042580	NBLACKSHEAR.GA	CESSNA	T-188C	MINOR

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<u>-</u>	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	0947	N6208F	050480	ATLANTA .GA	CESSNA	337	FATAL
3	0948	N48721	060380	SCOTTSVILLE.KY	GRUMMAN	G-164B	NONE
3	0949	N16178	052680	BOWLING GREEN, KY	CESSNA	150L	MINOR
3	0950	N99652	060780	SHEPHERDSTOWN, KY	ERCO	415-C	SERIOUS
3	0951	N32992	042280	BOWLING GREEN, KY	PIPER	PA-28	FATAL
3	0952	N5330G	062280	CHAMBERSBURG, PA	DEHAVILLAND	DHC-2	NONE
3	0953	N18871	040580	ESSEX.MD	BEECH	B19	NONE
3	0954	N53117	072480	NYAZOO CITY.MS	CESSNA	A188B	SERIOUS
3	0955	N8789G	071880	BELZONI .MS	CESSNA	188B	NONE
3	0956	N2321J	050880	BELZONI, MS	CESSNA	T188T	NONE
3	0957	N5387B	071280	OCEAN SPRINGS.MS	CESSNA	152	NONE
3	0958	N48830	070580	NHOLLANDALE, MS	CESSNA	A188B	MINOR
3	0959	N67650	061980	CLARKSDALE, MS	GRUMMAN	G-164B	NONE
3	0960	N9099T	071380	TUTWILER, MS	TOMCAT	MARK 5	MINOR
3	0961	N8148V	022780	TUNICA.MS	CESSNA	188	FATAL
3	0962	N87156	010580	MOOREVILLE, MS	ERCO	415-C	FATAL
3	0963	N2145R	042580	HENDERSON.NC	CESSNA	182	MINOR
3	0964	N4248E	071780	PINEHURST, NC	PIPER	PA-38	NONE
3	0965	N52641	060580	NBARNWELL.SC	CESSNA	182	SERIOUS
3	0966	N489B	062880	SALUDA.SC	BEECH	Δ35	NONE
3	0967	N72812	053180	UNION + SC	CESSNA	120	MINOR
3	0968	N150ED	020180	SPARTANBURG, SC	CESSNA	150M	SERIOUS
3	0969	N3157D	070880	SPARTA, TN	PIPER	PA-32	SERIOUS

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-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	0970	N24298	061980	GREENVILLE.TN	CESSNA	152	NONE
3	0971	N170HC	071880	TAZEWELL,TN	CESSNA	170	NONE
3	0972	N16087	072980	JONESBORO, TN	CESSNA	150L	MINOR
3	0973	N731M	041980	CHESTERFIELD . VA	EAA BIPLANE	P-2	NONE
3	0974	N42779	050280	QUINTON.VA	PIPER	J - 3	NONE
3	0975	N1885V	041980	NCHESAPEAKE . VA	CESSNA	140	NONE
3	0976	N540U	052980	SALUDA, VA	BEECH	C-55A	NONE
3	0977	N9611L	070580	PHILIPPI,WV	GRUM AMER	AA1-B	MINOR
3	0978	N40030	051480	NPAHOKEE, FL	PIAGGIO	P136L1	FATAL
3	0979	N90270	021180	MISSING AIRCRAFT	BEECH	58	FATAL
3	0980	N709Z	042380	NDANIA.FL	DOUGLAS	C-47B	SERIOUS
3	0981	N4127Y	060880	NMARATHON, FL	BELLANCA	8KCAB	FATAL
3	0982	N25430	030680	OCALA, FL	PIPER	PA-32R	FATAL
3	0983	N6102Y	031080	NBRADLEY JCT.FL	PIPER	PA-23	FATAL
3	0984	N6265R	021880	NPALM BAY.FL	CESSNA	172RG	FATAL
3	0985	N2127Z	040380	SEBASTIAN, FL	PIPER	PA-28	FATAL
3	0986	N732UC	012080	NROCHELLE.FL	CESSNA	210	NONE
3	0987	N69109	040680	FT.PIERCE.FL	CESSNA	152	NONE
3	0988	N7953P	032280	LAKE WALES.FL	PIPER	PA-24	NONE
3	0989	N17964	020280	NHIGH SPRINGS, FL	SCHWEIZER	SGS233	SERIOUS
3	0990	N2077A	030480	ORLANDO.FL	BEECH	C23	NONE
3	0991	N7697P	020380	CLEARWATER,FL	PIPER	PA-24	NONE
3	0992	N3994C	042580	NMIAMI, FL	CESSNA	404	SERIOUS

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FILE NUMBER	AIRCRAF	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 0993	N5560X	021580	NBRUCE+FL	AERO COMDR	600S2R	MINOR
3 0994	N10953	041980	NMIAMI,FL	CESSNA	150L	NONE
3 0995	N2223V	032880	USEPPA ISLAND.FL	PIPER	PA-28	NONE
3 0996	N61874	013180	NSARASOTA, FL	CESSNA	180	NONE
3 0997	N94170	033080	ORLANDO,FL	веесн	95 - 855	NONE
3 0998	N7722J	050880	TAMPA.FL	PIPER	PA-32	MINOR
3 0999	N9379U	011780	MELBOURNE.FL	CESSNA	150	NONE
3 1000	N2344Y	021680	CRYSTAL RIVER,FL	CESSNA	177	NONE
3 1001	N5313B	040780	NLABELLE.FL	CESSNA	152	NONE
3 1002	N3257ฉ	060180	OKLAWAHA, FL	CESSNA	401	NONE
3 1003	N19295	011680	VENICE.FL	CESSNÃ	150	SERIOUS
3 1004	N30882	080380	DAYTONA BEACH, FL	PIPER	J5 A	MINOR
3 1005	N8412M	050380	PLANT CITY.FL	CESSNA	150	NONE
3 1006	N3256F	020680	MARCO ISLAND.FL	MOONEY	M20C	SERIOUS
3 1007	N123RF	041380	MELBOURNE,FL	RUTAN/F SHR	QUICKE	NONE
3 1008	N556NA	050380	NHOMOSASSA SPGS.FL	CESSNA	337	NONE
3 1009	N1704W	042180	FT.MYERS.FL	веесн	95 - 855	NONE
3 1010	N102AT	021380	ORLANDO.FL	CESSNA	177	NONE
3 1011	N8087D	060580	NW.PALM BEACH.FL	PIPER	PA-28	MINOR
3 1012	N5185B	050480	PANAMA CY BCH.FL	BELL	47G-2	SERIOUS
3 1013	N1370R	051980	CLEARWATER .FL	GRUM-AMER	AA-5	NONE
3 1014	N65123	041580	NLUTZ.FL	VOLKSPLANE	VP-1	NONE
3 1015	N44RE	042680	NOKEECHOBEE .FL	ROBERTSON	PA-30	MINOR

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, -	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	1016	N41019	013180	OCEAN REEF, FL	CESSNA	421B	NONE
3	1017	N8103D	020480	SEBRING.FL	PIPER	PA-28	NONE
3	1018	CF-DII	031980	LAKELAND, FL	PIPER	PA-24	NONE
3	1018	N7084Y	031980	LAKELAND, FL	PIPER	PA-30	NONE
3	1019	N7170	040680	NSEBRING.FL	BEECH	65-80	SERIOUS
3	1020	N737JB	060480	CAPTIVA ISLAND, FL	CESSNA	172N	NONE
3	1021	N2923B	070480	ORMOND BEACH, FL	BEECH	D35	NONE
3	1022	N61744	051080	DELAND, FL	CESSNA	180	SERIOUS
3	1023	N176ER	070480	BROOKSVILLE, FL	CESSNA	172	NONE
3	1024	N3122P	032080	BLUE CYPRESS, FL	LAKE	LA4200	NONE
3	1025	N31310	070680	TAMPA, FL	CESSNA	182K	SERIOUS
3	1026	N46755	071180	YEHAW JUNCTION, FL	SIKORSKY	S-58J	NONE
3	1027	N3679W	042780	NCULEBRA ISLAND, PR	PIPER	PA-32	NONE
3	1028	N7726N	042180	LARES , PR	PIPER	PA-28	NONE
3	1029	N566PR	022380	NRIO GRANDE, PR	CESSNA	150	NONE
3	1030	N9532S	032380	ST.THOMAS,VI	BELLANCA	7ECA	SERIOUS
3	1031	N238PS	011880	NST.THOMAS,VI	PIPER	PA-23	NONE
3	1032	N4609B	061180	WHEELING.IL	CESSNA	152	NONE
3	1033	N12425	040580	DOWNERS GROVE, IL	AVION STAMP	SV4A	SERIOUS
3	1034.	N4288F	041680	PLATO CENTER.IL	CESSNA	172	NONE
3	1035	N2963D	060580	BRIGHTON, IL	CESSNA	17,0	NONE
3	1036	N6654K	071480	ATLANTA,IL	GRUMMAN	G-164B	NONE
3	1037	N16306	042080	NAPERVILLE.IL	PIPER	PA-28	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE 	FT MODEL	INJURY INDEX
3 1038	N8964U	020880	MT.MORRIS.IL	CESSNA	150	NONE
3 1039	N4997V	050480	MARENGO, IL	BOEING	A75N1	NONE
3 1040	N3250X	052380	CARBONDALE.IL	CESSNA	310L	NONE
3 1041	N53UP	022080	PRINCETON, IL	BEECH	95 - 855	NONE
3 1042	N53RC	022080	ROCK ISLAND.IL	BEECH	95 - C55	SERIOUS
3 1043	N48445	080480	MAROA.IL	GRUMMAN	164B	NONE
3 1044	N4066C	072780	CHESTER . IL	STINSON	108-3	NONE
3 1045	N9086F	041880	GRAYVILLE.IL	HUGHE S	369HS	MINOR
3 1046	N2344Y	080180	URBANA,IL	CESSNA	177	NONE
3 1047	N4PM	062280	CLIFTON.IL	BELLANCA	8KCAB	FATAL
3 1048	N5796W	070780	LACON, IL	PIPER	PA-28	NONE
3 1049	N9347V	052480	BYRON.IL	MOONEY	M2OC	FATAL
3 1050	N2904A	062480	WEST CHICAGO, IL	PIPER	PA28RT	NONE
3 1051	N3946V	070480	LOCKPORT.IL	CESSNA	150	NONE
3 1052	N7186G	041980	MOORESVILLE.IN	CESSNA	172	MINOR
3 1053	N1994W	052880	FRANKFORT.IN	BEECH	8-19	MINOR
3 1054	N9621G	071180	SALUDA.IN	CESSNA	188B	NONE
3 1055	N23547	071580	FT.WAYNE, IN	AERONCA	65C	NONE
3 1056	N53499	042080	BREMEN.IN	CESSNA	337G	NONE
3 1057	N3406P	041880	KENDALLVILLE.IN	PIPER	PA-23	MINOR
3 1058	N2JF	051080	INDIANAPOLIS.IN	CESȘNA	320E	NONE
3 1059	N1917L	071780	MARTINSVILLE, IN	BEECH	C-23	NONE
3 1060	N67995	032280	FRANCESVILLE.IN	CESSNA	152	NONE
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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1061	N44245	072380	PERU•IN	PIPER	PA-28	NONE
3 1062	N26774	072580	INDIANAPOLIS.IN	GRUMMAN	A A - 5 A	NONE
3 1063	N35891	042280	GREENWOOD, IN	CESSNA	177RG	NONE
3 1064	N23AS	072080	FT WAYNE, IN	FAULKNER	MS-1	FATAL
3 1065	N4411D	050380	SYRACUSE, IN	BEECH	G35	NONE
3 1066	N8GH	042180	INDIANAPOLIS, IN	HUGO CRAFT	01	NONE
3 1067	N9926U	042680	MT COMFORT, IN	GRUMMAN	AA-1C	NONE
3 1068	N82160	032080	TERRE HAUTE, IN	CESSNA	421B	NONE
3 1069	N9999A	061280	SHERIDAN, IN	RAND	KR-1	MINOR
3 1070	N62421	080680	ELROD.IN	HILLER ACFT	UH-12E	NONE
3 1071	N36839	060680	SOUTH BEND, IN	PIPER	PA32RT	FATAL
3 1072	N16291	080180	LURAY.IN	AERONCA	C-3	FATAL
3 1073	N758HQ	022680	INDIANAPOLIS, IN	CESSNA	172XP	FATAL
3 1074	N1495A	050280	NHOFFMAN.MN	PIPER	PA-22	NONE
3 1075	N24669	052380	MANKATO, MN	BEECH	B19	MINOR
3 1076	N2279U	060580	GRYGLA.MN	CESSNA	188A	NONE
3 1077	N4826Y	060980	HECTOR,MN	PIPER	PA-25	MINOR
3 1078	N2612Z	071180	DULUTH.MN	BELLANCA	7GCBC	SERIOUS
3 1079	N67083	070580	BIXBY.MN	BELL	0H-13	MINOR
3 1080	N51862	062380	OLIVIA.MN	BELL	OH-13H	MINOR
3 1081	N732XM	051880	MINNEAPOLIS, MN	CESSNA	210	NONE
3 1082	N5228B	070980	BLAINE, MN	MOONEY	M20	NONE
3 1083	N11960	052380	ST PAUL.MN	CESSNA	150	FATAL
			,			

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FILE ORDER LISTING - ISSUE NO. 4, 1980

FILE	AIRCRAF	Т		AIRCRA	FT	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
•						
3 1084	N98547	040880	MINNEAPOLIS.MN	CESSNA	340A	FATAL
3 1085	N76542	020280	SQUARE LAKE, MN	CESSNA	120	NONE
3 1086	N2536A	012080	ANOKA • MN'	PIPER	PA-38	NONE
3 1087	N24537	011380	ANOKA, MN	CESSNA	152	NONE
3 1088	N3019B	012180	INTL FALLS, MN	CESSNA	190	NONE
3 1089	N2008Z	032880	BLAINE, MN	BEECH	C24R	NONE
3 1090	N19588	041880	RUSHFORD + MN	CESSNA	150	NONE
3, 1091	N3397D	041280.	BATTLE LAKE, MN	CESSNA	180	NONE
3 1092	N714SZ	012680	SHAKOPEE,MN	CESSNA	152	NONE
3 1093	N15968	012580	BATTLE LAKE.MN	PIPER	PA-28	MINOR
3 1094	N3757A	031880	NFLOODWATER,MN	PIPER	PA-22	NONE
3 1095	NONE	032580	LAKEVILLE, MN	SCORPION	ΙΙ	FATAL
3 1096	N5250G	030780	BEMIDJI.MN	CESSNA	305A	NONE
3 1097	N1081Z	042680	WAUBUN, MN	FLY BABY	BWM-10	SERIOUS
3 1098	N6996R	042080	EVELETH, MN	BEECH	C23	NONE
3 1099	N333JD	030780	SAUK CENTRE, MN	PIPER	PA-32	NONE
3 1100	N107WC	011380	FERGUS FALLS, MN	PIPER	PA-38	NONE
3 1101	N5918V	012080	ROCHESTER + MN	PIPER	PA-28	NONE
3 1102	N42200	041980	EVELETH.MN	CESSNA	185	NONE
3 1103	N6765V	061880	SOUTH HAVEN, MI	MOONEY	M2OF	MINOR
3 1104	N7617R	052680	ONAWAY,MI	BEECH	B-23	NONE
3 1105	N4067L	041980	ORCHARD LAKE, MI	BLN WORKS	FRFY6B	SERIOUS
3 1106	N3737E	050780	MORA • MN	AERONCA	7AC	NONE

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FILE ORDER LISTING - ISSUE NO. 4, 1980

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1107	N6838W	080180	KALAMAZOO,MI	PIPER	PA-28	NONE
3 1108	N5783G	050480	IMLAY CITY.MI	CESSNA	150K	NONE
3 1109	N41973	070280	LAKE LEELANAU, MI	PIPER	PA-28	NONE
3 1110	N3830G	072080	CHARLOTTE • MI	CESSNA	U206B	NONE
3 1111	N6RL	050480	GRAND HAVEN, MI	LIGHTIZER	LAKES	NONE
3 1112	N5821D	071280	TROY•MI	PIPER	PA-22	NONE
3 1113	N88922	062380	HASTINGS • MI	SCORPION	ΙΙ	FATAL
3 1114	N2413F	041680	SAGINAW, MI	PIPER	PA-38	NONE
3 1115	N34027	042580	DORR • MI	CESSNA	177RG	MINOR
3 1116	N17969	070580	FRANKFORT, MI	SCHWEIZER	2 - 33A	NONE
3 1117	N45181	030780	TRAVERSE CITY, MI	CESSNA	150M	NONE
3 1118	N2866B	072880	GREENVILLE • MI	BELL	47G2	NONE
3 1119	N2737Z	070280	BERRIEN SPRGS,MI	BELLANCA	7ECA	NONE
3 1120	N91473	062080	OTISVILLE.MI	CESSNA	180	FATAL
3 1121	N32122	052780	NEW MADISON. OH	PIPER	PA-28	SERIOUS
3 1122	N 7 899F	042080	CARYSVILLE,OH	CESSNA	150	NONE
3 1123	N33TD	060180	COLUMBUS, OH	ENSTROM	F28A	NONE
3 1124	N70730	052180	MINSTER, OH	CESSNA	U206F	MINOR
3 1125	N68630	060580	MIDDLEBRANCH, OH	BELL	47G	MINOR
3 1126	N26776	061780	ANTWERP + OH	AMERICAN	AA-5A	MINOR
3 1127	N34376	062180	STOW•OH	MEYERS	145	NONE
3 1128	N7383J	051080	WOODVILLE.OH	PİPER	PA-28	NONE
3 1129	N2282E	050480	ALLIANCE, OH	CESSNA	172	NONE

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1130	N51789	071380	XENIA.OH	ENSTROM	F-28	NONE
3 1131	N737KL	050380	RAVENNA.OH	CESSNA	172	NONE
3 1132	N1358R	052380	RAVENNA.OH	GRUMMAN	Δ Δ- 5	NONE
3 1133	N9096T	052780	SINKING SP+OH	TOMCAT	MK5A	NONE
3 1134	N78RS	070680	LEBANON.OH	RAND	KR-2	FATAL
3 1135	N572H	070180	LEBANON, OH	ENSTROM	F-28C	NONE
3 1136	N707PG	061980	MT.STERLING.OH	SCHLEICHER	ASW-20	FATAL
3 1137	N1282	012280	NZANESVILLE.OH	BEECH	200	NONE
3 1138	N7018M	050480	NEW PHILA, OH	CESSNA	175	FATAL
3 1139	N5029J	042480	MIAMISBURG. OH	CESSMA	310R	SER I OUS
3 1140	N1841T	071680	CINCINNATI.OH	PIPER	PA-28	SERIOU:
3 1141	N3528R	050380	NEW PHILA, OH	BEECH	A-23	NONE
3 1142	N9840G	051180	WADSWORTH.OH	CESSNA	172L	MINOR
3 1143	N4914D	061380	DELPHOS.OH	CESSNA	172	NONE
3 1144	N2094A	051680	MANSFIELD.OH	PIPER	PA-28	NONE
3 1145	N2451Y	070180	MINERVA.OH	CESSNA	172D	MINOR
3 1146	N101HP	06.0180	ORANGE VILLAGE.OH	BEECH	J-35	NONE
3 1147	N39897	032880	BELLEFONTAINE, OH	BELLANCA	17-30A	FATAL
3 1148	N5754L	051880	SYLVANIA.OH	GRUMMAN.	A A - 1	FATAL
3 1149	N4989T	071380	CLEVELAND, OH	BELL	47J2	NONE
3 1150	N30529	032980	MEDINA.OH	PIPER.	PA-28	FATAL
3 1151	N1524R	071680	COLUMBUS.OH	GRUM AMER	AA-5B	NONE
3 1152	N3124X	071180	NWADSWORTH.OH	CESSNA	150	FATAL

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FILE ORDER LISTING - ISSUE NO. 4, 1980

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1153	N23RJ	012480	COLUMBUS, OH	CESSNA	411	FATAL
3 1154	N3960C	071280	TOLEDO.OH	GRUMMAN	J2F-6	FATAL
3 1155	N757SV	050480	TILDEN, WI	CESSNA	152	NONE
3 1156	N5JJ	052180	STEVENS PT.WI	CASSUTT	111M	NONE
3 1157	N84633	040480	WILMOT, WI	CESSNA	172	NONE
3 1158	N4327T	051780	BRISTOL•WI	PIPER	PA-28	NONE
3 1159	N90889	071680	MIDDLETON, WI	BLANIK	L-13	NONE
3 1160	N4809A	052780	WATERTOWN, WI	CESSNA	152	NONE
3 1161	N3013Q	070380	WILMOT, WI	CESSNA	182K	NONE
3 1162	N34365	070780	NEW LISBON, WI	CESSNA	177RG	MINOR
3 1163	N96244	032180	NEOSHO•WI	VERTOL	42 A	MINOR
3 1164	N2264A	042780	MANITOWOC + WI	BENSEN	B-8M	MINOR
3 1165	N73362	051780	IXONIA, WI	CESSNA	172M	MINOR
3 1166	N7562N	071780	BURLINGTON . IA	CESSNA	U206	NONE
3 1167	N9038Z	041780	NMUSCATINE • IA	MCCULLEY	QUICKI	MINOR
3 1168	N2CL	073080	HUMBOLDT • I A	PIPER	PA-28R	NONE
3 1169	N759RC	071080	MILFORD, IA	CESSNA	1820	NONE
3 1170	N4927Y	072480	SPRIGNVILLE, IA	PIPER	PA-25	NONE
3 1171	N6753D	072780	SIOUX CITY.IA	ВЕЕСН	76	NONE
3 1172	N4793B	071980	AMES + I A	CESSNA	152	NONE
3 1173	N5357A	072480	WATERLOO.IA	CESSNA	210	NONE
3 1174	N5068Y	073180	BOONE + I A	BELLANCA	7ECA	NONE
3 1175	N8644F	072380	COUNCIL BLUFFS.IA	HUGHES	269C	NONE

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FILE ORDER LISTING - ISSUE NO. 4, 1980

FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 1176	N5568V	060880	SIOUX CITY,IA	BOEING	Α75	NONE
3 1177	N59168	040280	NCLEAR LAKE, IA	CESSNA	210L	SERIOUS
3 1178	N9814	052980	DANVILLE.IA	PIPER	J3C-65	MINOR
3 1179	N29880	022080	CARROLL.IA	BEECH	E33A	MINOR.
3 1180	N7377H	020780	CRESTON.IA	CESSNA	185	NONE
3 1181	N57305	012780	ANKENY, IA	PIPER	PA-28R	NONE
3 1182	N1089R	050380	COUNCIL BLUFFS.IA	RAVEN	S55A	SERIOUS
3 1183	N166H	042480	CEDAR RAPIDS, IA	BEECH	185	NONE
3 1184	N353RM	030380	WEBSTER CITY • IA	AEROSPATLE	AS350D	FATAL
3 1185	N1297F	061680	NCOLDWATER • KS	CESSNA	172	NONE
3 1186	N3532W	070180	KIOWA•KS	PIPER	PA-32	NONE
3 1187	N73069	053180	QUINTER,KS	CESSNA	172	NONE
3 1188	N3761P	063080	PRATT,KS	CESSNA	210P	MINOR
3 1189	N2870X	052580	PERRY•KS	PIPER	PA-28	NONE
3 1190	N11319	062480	MCPHERSON + KS	CESSNA	150L	MINOR
3 1191	`N14883	071780	OTTAWA,KS	ROSE A&M	PARAKE	NONE
3 1192	N9150S	050480	BEAUMONT +KS	BEECH	23	NONE
3 1193	N79FG	060880	NEWTON, KS	BENCHMARK	01	FATAL
3 1194	N7317A	031280	OLATHE,KS	CESSNA	210	NONE
3 1195	N9933P	062380	KANORADO, KS	PIPER	PA-36	NONE
3 1196	N47347	050280	HAYS .KS	PIPER	PA-34	NONE
3 1197	N2033F	041880	TOWANDA,KS	BALLOON WKS	FF7	NONE
3 1198	N6770K	040780	STRAUSS, KS	GRUMMAN	G-164C	NONE

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FILE ORDER LISTING - ISSUE NO. 4, 1980

FILE	AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
						~ ~ ~ ~
3 1199	N47600	042380	WINFIELD, KS	CESSNA	A188B	SERIOUS
3 1200	N1425R	042180	LEBO•KS	GRUMMAN	AA1B	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON; D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 4

1980

FILE	DATE	LOG	CATION	AIRCRAFT DATA	IN	-	S M		FLIGHT PURPOSE	PILOT DATA		
3-0930	2/18/80 M TIME - 1200	DRTH .	JOHNS • AL	CESSNA 150 N3956J DAMAGE-SUBSTANTIAL	CR- PX-	-		¹ 2 0		COMMERCIAL, FL.INSTR., AGE 24, 445 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE PO			INTENDED DESTINATION								
	NORTH JOH			LOCAL					•			
	TYPE OF ACC					P	PHAS	€ 0	F OPERATION			
	ENGINE FAILURE OR MALFUNCTION						I١	FL	IGHT NORMAL CRUISE			
	COLLISION WITH GROUND/WATER CONTROLLED						LA	NDI	NG LEVEL OFF/TOUCHDOWN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL											
				LETE ENGINE FAILURE/FLAM	FOUT-	-1 F	NG I	NE				
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											

3-0927	2/25/80	HOKES	BLUFF, AL
	TIME - 001	5	

PIPER PA-32 N3515M

CR- 0 0 1 NONCOMMERCIAL PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, ALL IN TYPE,

PRIVATE, AGE 42, 2800 NOT INSTRUMENT RATED.

DEPARTURE POINT PALM BEACH,FL TYPE OF ACCIDENT

DAMAGE-SUBSTANTIAL INTENDED DESTINATION HOKES BLUFF,AL

PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL

ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP

PROBABLE CAUSE(S)

PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE

EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	1/N	FLIGHT PURPOSE		PILOT DATA
3-0929	3/23/80 NI TIME - 1540	R.SELMA,AL	BENSEN BTS8-M N554A DAMAGE-DESTROYED	CR – PX –	1 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	SELMA, AL TYPE OF AC	CIDENT	INTENDED DESTINATION LOCAL R CONTROLLED				_	F OPERATION IGHT LOW PASS		RATED.
	PILOT IN MISCELLA	COMMAND - FAILED COMMAND - PHYSICA	ONS - ALCOHOLIC IMPAI					ENCY AND JUDGMENT		
3 - 0932	4/16/80 TIME - 110	FOLEY,AL 5	PIPER PA-28R N7422J DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 68, 350 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE I MOBILE,A	RPORT - FOLEY , POINT .	INTENDED DESTINATION DESTIN•FL							
	TYPE OF ACCIDENT UNDERSHOOT STALL MUSH PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH									
	PILOT IN FACTOR(S) POWERPLAN MISCELLAN	COMMAND - MISJUDG COMMAND - FAILED NT - POWERPLANT-IN NEOUS ACTS+CONDITI CIRCUMSTANCES - PR	ECAUTIONARY LANDING OF	YING S CATORS N AIRP	PEE OR T	:D				
	REMARKS- M		SPECTED MECHANICAL DI ALF FOR ENG OVR-SPEED				то	KEEP RPM WI LMTS,	IRSPEED	DROPPED ON FINAL
3-0928			CESSNA 172 N6624H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING		STUDENT, AGE 62, 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F		INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES PHASE OF OPERATION LANDING ROLL LANDING ROLL									
	PROBABLE CA		R OPERATION OF BRAKES	AND/O	R F	:L10	ЭНТ	CONTROLS		

FILE	DATE LOCATION	AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA	
	4/25/80 EUFAULA,AL TIME - 1730	PIPER PA-31 N94EM DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 29, 2464 TOTAL HOURS, 300 IN TYPE, INSTRUMENI RATED.	
	NAME OF AIRPORT - WEEDON DEPARTURE POINT GADSDEN,AL TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION EUFAULA,AL		F			OF OPERATION NG. LEVEL OFF/TOUCHDOWN		
	FACTOR(S)	LED TO EXTEND LANDING GEAR DITIONS — CHECKLIST—FAILED PAFTER GO—AROUND		JSE					
3-0925	5/5/80 MOBILE.AL TIME - 1930	CESSNA 182 N2544R	CR- PX-	0	0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 127 TOTAL HOURS, 36 IN TYPE,	
	NAME OF AIRPORT - BATES OF DEPARTURE POINT CARROLLTON.GA			P	HΔS	FΠ	F OPERATION	NOT INSTRUMENT RATED.	
	HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR PILOT IN COMMAND - FAIL	ROPER OPERATION OF FLIGHT LED TO INITIATE GO-AROUND WERVE.PLT PULLED IT OFF.TH					NG LEVEL OFF/TOUCHDOWN HEN RELANDING.		
3-0924	6/7/80 CULLMAN.AL TIME - 2005	PIPER J5A N50674					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 36, 243 SP TOTAL HOURS, 5 IN TYPE,	
	DEPARTURE POINT CULLMAN.AL TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	DAMAGE-SUBSTANTIAL INTENDED DESTINATION HARTSELLE,AL			HAS	Εc	F OPERATION IGHT OTHER	NOT INSTRUMENT RATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIR FACTOR(S) MISCELLANEOUS ACTS.CON	LED TO SEE AND AVOID OBJECT DITIONS - SIMULATED CONDIT DUT PROCEDURES.ADDED PWR F	IONS		STR	UCI	IONS	AVOID COLLISION.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
		JACKSON+AL O	BEECH 58 N91470 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE UNK/NR, 6375 TOTAL HOURS, 1000 IN TYPE, INSTRUMEN] RAJED.				
	NAME OF AI DEPARTURE CEDARTOW TYPE OF AC GROUND-W COLLIDED	INSTRUMENT RATED.								
	MISCELLA	- LANDING GEAR NEOUS ACTS.CONDIT	WHEELS,TIRES,AXLES IONS — MATERIAL FAILURE EEL AND WENT FLAT.	Ē						
3-1003	1/16/80 TIME - 200		CESSNA 150 N19295 DAMAGE-MINOR		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 432 TOTAL HUURS, 62 IN TYPE, INSTRUMENT RATED.				
			NI INTENDED DESTINATION TAMPA+FL	PHASE O	F OPERATION					
	PROBABLE C PILOT IN PERSONNE	COMMAND - FAILED L - MISCELLANEOUS	TO PERSON TO FOLLOW APPROVED PRO -PERSONNEL PASSENGER AND NEAR WING TIP.DARK	OCEDURES, DIRECT	C STARTING ENGINE(S)	,				
3-0999	1/17/80 TIME - 123	MELBOURNE,FL 5	CESSNA 150 N9379U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 39, 59 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
		L		DHASE O	F OPERATION	The Money May 200				
	ENGINE F	AILURE OR MALFUNC WITH TREES	TION	LANDI	NG TRAFFIC PATTERN-CIRCL NG ROLL	ING				
	PILOT IN PILOT IN MISCELLA COMPLETE P	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	1/N	FLIGHT PURPOSE	PILOT DATA	
3-0986	1/20/80 P	NR.ROCHELLE.FL (/NR		CR- PX-	0	0	1	MISCELLANEOUS UNKNOWN/NOT REPORTED		
	TYPE OF AC	NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			UNK PHAS	NOK SE (NROUTE STOP NA/NOT REPORTED OF OPERATION NG LEVEL OFF/TOUCHDOWN	UNN/NK INSTRUMENT RATED.	
		ANEOUS - UNDETERM	INED T PHASE & INJURY INDEX F	PREŞUM	ED.					
3-0996	1/31/80 N TIME - 063		CESSNA 180 N61874 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 2510 P TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE SARASOTA TYPE OF AC	,FL			P			F OPERATIOÑ DFF RUN	INSTRUMENT RATED.	
	MISCELLA	N COMMAND - INADE ANEOUS ACTS,CONDI	QUATE PREFLIGHT PREPARAT TIONS - WINDSHIELD,DIRTY DAWN TKOF.DRIFTED OFF RW	Y,FOGG						
3-1016	1/31/80 TIME - 155		CESSNA 421B N41019 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 61, 6410 TOTAL HOURS, 1750 IN TYPE, INSTRUMENT RATED.	
	FORT PIE	EF CLUB INTENDED DESTINATION OCEAN REEF,FL					F OPERATION FROM LANDING	THEY INSTRUMENT RETEST		
	PROBABLE (COMMAND - FAILE	D TO SEE AND AVOID OBJEC TY POLE WHILE TAXIING BE		ОВ	3 S TR	UC 1	TONS		

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FILE							FLIGHT PURPOSE			
		GH SPRINGS.FL	SCHWEIZER SGS233	CR- PX-	0 0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., ISP AGE 29, 400 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.		
		T - RUDY'S GLIDE								
	HIGH SPRINGS.	r FL	TENDED DESTINATION RETURN							
	TYPE OF ACCIDE		CONTROLLED				F OPERATION NG FINAL APPROACH			
	PROBABLE CAUSE INSTRUMENTS/ MISCELLANEOU PILOT IN COM EMERGENCY CIRC	(S) EQUIPMENT AND AC S ACTS,CONDITION MAND — IMPROPER UMSTANCES — FOR(CESSORIES - MISCELLA IS - MATERIAL FAILURE IN-FLIGHT DECISIONS CED LANDING ON AIRPOR	OR PL T/SEA	ANNIN PLANE	3 BAS	T GLIDER LAUNCH/TOW EG E/HELIPT. TURN INTO WND & BACK TO			
3-0991	2/3/80 CĹE	ARWATER,FL	PIPER PA-24	CR-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	COMMERCIAL, AGE 34, 1396		
	TIME - 1540		N7697P DAMAGE-SUBSTANTIAL	PX-	0 - 0	0	PLEASURE/PERSONAL TRAI	NSP TOTAL HOURS, 1111 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPOR DEPARTURE POIN CLEARWATER.F	TIPL, INSTRUMENT RATES.								
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING PHASE OF , OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDO							•		
	MISCELLANEOUS FACTOR(S) MISCELLANEOUS COMPLETE POWER EMERGENCY CIRC	ENGINE STRUCTUF S ACTS, CONDITION S ACTS, CONDITION LOSS - COMPLETE UMSTANCES - FORC	RE MASTER AND CONNECTS - MATERIAL FAILURE IS - AIRCRAFT CAME TO E ENGINE FAILURE/FLAME ED LANDING OFF AIRPO BOLT,PN 75061,FAILED.	REST EOUT-	IN W 1 ENG	INE				
2-1017	2/4/80 SEB	DING EL	DIDED DA-29	CP =	0 0	,	NONCOMMERCIAL	STUDENT ACE 27 207		
3-1017	TIME - 0800	KING + FL	N8103D DAMAGE-SUBSTANTIAL	PX-	0 0	0	PLEASURE/PERSONAL TRAN	STUDENT, AGE 27, 387 NSP TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPOR DEPARTURE POIN	T - SEBRING T IN	NTENDED DESTINATION SEBRING•FL					NUT INSTRUMENT KATEU.		
	TYPE OF ACCIDE	NT H WIRES/POLES					F OPERATION FROM LANDING			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS									

			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA			
	2/6/80 TIME - 10 NAME OF A DEPARTURE	MARCO ISLAND,FL 615 AIRPORT - MARCO ISL E POINT	MOONEY M2OC N3256F DAMAGE-SUBSTANTIAL AND INTENDED DESTINATION	CR-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 35, 1197 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A	FAILURE OR MALFUNC	· · · · · · · · · · · ·	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN								
	PILOT POWERPL MISCELI PILOT 1 COMPLETE	The state of the s										
3-1010	TIME - 09	945	CESSNA 177 N102AT DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 40, 126 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - HERNDON DEPARTURE POINT INTENDED DESTINATION PUNTA GORDA-FL ORLANDO-FL TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LEVEL OFF/TOUCHDOWN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- PORPOISED AFTER INITIAL TOUCHDOWN.											

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			·	-2 UF A								
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES				PILOT DATA		
3 - 0993	2/15/80 TIME - 0	NR.BRUCE.FL 930	AERO COMDR 600S2R N5560X DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL		COMMERCIAL, AGE 32, 4035 TOTAL HOURS, 1028 IN TYPE, NOT INSTRUMENT RATED.		
•	DEPARTURE	E POINT	INTENDED DESTINATION									
	BRUCE, F	L	LOCAL									
	TYPE OF ACCIDENT PHASE OF OPERATION											
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND											
	GEAR COLLAPSED LANDING ROLL											
	FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL	- · · · ·			-					50-50-		
		HOURS IN CROP CONTR F CROP - FOREST-TRE			KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC							
		S SEAT BELT - UNKNO						S - NOT USE		CHEMICAL-NONTOXIC		
		S - NOT USED	WITH THE THE SKITES						VAILABLE USE	ED .		
	COCKPI	T CRASHPAD - INSTAL	LED			CR	ASH	BAR - INST	ALLED			
	. TANK/H	OPPER-LOCATION - FO	RWARD OF PILOT			TE	RRA	IN-TYPE - L	EVEL ,FLAT			
	ELEVAT: PROCEDI			SW	A TH	RUN-HOW FL	OWN - UNKNOW	N/NOT REPORTED				

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOS		PILOT DATA			
3-1000	2/16/80 TIME - 11	CRYSTAL RIVER.FL 15	CESSNA 177 N2344Y DAMAGE-SUBSTANTIAL				INSTRUCTI DUAL		ATP,FLIGHT INSTR., AGE 52, 10500 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT — CRYSTAL RIVER DEPARTURE POINT INTENDED DESTINATION CRYSTAL RIVER,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION											
	HARD LAI	ND I NG				LANU	ING LEVEL	OFF/TOUCHDOWN				
	PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED											
	SKY CONDIT	TION					G AT ACCIDE	NT SITE				
	VISIBILITY	Y AT ACCIDENT SITE ER(UNLIMITED)			PR		ITATION AT	ACCIDENT SITE				
	OBSTRUCTION NONE	DNS TO VISION AT ACC	IDENT SITE		RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES							
	TEMPERATUR 51	RE-F				ND D 235	IRECTION-DE	GREES				
	WIND VELO	CITY-KNOTS				PE Ó VFR	F WEATHER C	CONDITIONS				
	TYPE OF FI	LIGHT PLAN										
•	REMARKS-	⊌ND GUSTING 16KTS.₩N	D DEFLECTED BY BLDG M	IR TOU	CHDO	WN P	OINT.					

FILE			AIRCRAFT DATA	F	S	M/N			PILOT DATA
	2/18/80 NR.PALM BAY,FL CESSNA 172RG CR- 1 0 0 NONCOMMERCIAL TIME - 2340 N6265R PX- 0 0 1 PLEASURE/PERSONAL TRANSI DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION FT.PIERCE,FL GAINESVILLE,FL TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT NORMAL CRUISE							TRANSP	PRIVATE, AGE 41, 1000
	PROBABLE CAUSE(S PILOT IN COMM FACTOR(S) WEATHER - LOW WEATHER - RAIN WEATHER BRIEFING WEATHER FORECAST	3 - NNKNOMN\ CEILING VND - CONTIN		/ERSE W	EATH	ER C	ONDITIONS		
	SKY CONDITION OVERCAST VISIBILITY AT AC UNKNOWN/NOT RE OBSTRUCTIONS TO UNKNOWN/NOT RE TYPE OF FLIGHT F NONE FIRE AFTER IMPAC REMARKS— PAX STA		DI:TI ONS	PRE R TYP I	NKNO CIPI AIN E OF FR	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT WEATHER CONDITIONS DENT SITE.			
3-0990	3/4/80 ORLAN TIME - 0954 NAME OF AIRPORT		BEECH C23 N2077A DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, FL.INSTR., AGE 45, 5103 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION ORLANDO,FL LOCAL TYPE OF ACCIDENT HARD LANDING						F OPERATION NG LEVEL OFF/TOUCH		
		· IMPROPER L AND - INADEQ	EVEL OFF WATE SUPERVISION OF FL DRG PRACTICE ABORTED 1		TER	τουσ	H & GO LNDG.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I I S	S M/N		PILOT DATA				
3-0982	3/6/80 TIME - 06	OCALA•FL 57	PIPER PA-32R N25430 DAMAGE-DESTROYED	CR- PX-	1 (0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 227 SP TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.				
		IRPORT - JIM TAYLOR POINT IN	TENDED DESTINATION									
		S.FL	GAINESVILLE.FL		Ditt		OF OPERATION					
	TYPE OF A COLLISI	ON WITH GROUND/WATER	UNCONTROLLED				OF OPERATION ING FINAL APPROACH					
	PILOT I FACTOR(S) WEATHER WEATHER B	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	SKY CONDI	TION			CE	LING	AT ACCIDENT SITE					
	1/4 MIL	TION Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT ACCI	IDENT SITE		1	CIPI IONE	TATION AT ACCIDENT SITE					
	CALM	CITY-KNOTS LIGHT PLAN			TYF	_	WEATHER CONDITIONS MINIMUMS					
3-0983	TIME - 18		N6102Y	CR — PX—	0 0	0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 37, 343 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE	POINT IN	TENDED DESTINATION									
	ITPE OF A	CCIDENT ON WITH GROUND/WATER	* .		PH /	SE C	F OPERATION IGHT UNCONTROLLED DESCE	ENT				
		ANEOUS - UNDETERMINED		TED DR	FOR	PROS	STATITIS PROBLEM PRIOR TO) FLT.				
3-1018	3/19/80	LAKELAND,FL	PIPER PA-24	CR-	0 (1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 57, 4600				
	TIME - 15	10	CF-DII DAMAGE-SUBSTANTIAL	PX-	0 0	3	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE Lakelan	IRPORT - LAKELAND POINT IN D.FL CCIDENT										
	TIFE OF A	CCIDENT ON WITH AIRCRAFT BOT					OF OPERATION TO TAKEOFF					
	PROBABLE PILOT I	CAUSE(S) N COMMAND - FAILED TO	D SEE AND AVOID OTHE	R AIRCR	AF T							

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-1018	TIME - 151 NAME OF AI DEPARTURE LAKELAND TYPE OF AC	RPORT - LAKELAND POINT POINT CCIDENT N WITH AIRCRAFT B	PIPER PA-30 N7084Y DAMAGE-MINOR INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 0 0 1 PX- 0 0 1 OT- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION TO TAKEOFF	
	PERSONNE	EL - MISCELLANEOUS-	PERSONNEL PILOT OF OT	HER AIRCRAFT		
3-1024	3/20/80 TIME - 100		LAKE LA4200 N3122P DAMAGE-SUBSTANTIAL			COMMERCIAL, FL.INSTR., AGE 32, 200 TOTAL HOURS, 180 IN TYPE, INSTRUMENT
	DEPARTURE VERO BEA TYPE OF AC	CH.FL	SS LAKE INTENDED DESTINATION BLUE CYPRESS,FL	PHASE O Taxi	F OPERATION OTHER	RATED.
		COMMAND - MISJUDG		CTL WHEN FLOAT	DUG INTO WATER.BOTH FLOAT	S DMGD.
3-0988	3/22/80 TIME - 140	LAKE WALES.FL	PIPER PA-24 N7953P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 380 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
		ES,FL CIDENT	MUNI INTENDED DESTINATION WAYCROSS,GA		F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT IN	COMMAND - SPONTAN COMMAND - FAILED	EOUS-IMPROPER ACTION TO ASSURE THE GEAR WAS ENT.INADVERTENTLY RETR			

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3 - 0995	TIME - 171		N2223V DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 39, 211 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FT MYERS TYPE OF AC OVERSHOO	·FL CIDENT	NTENDED DESTINATION USEPPA ISLAND+FL		L	NDI	F OPERATION NG LEVEL OFF/TOUCHDO NG ROLL	wn
	PILOT IN FACTOR(S) WEATHER WEATHER BR	COMMAND - MISJUDGE COMMAND - MISJUDGE - UNFAVORABLE WIND	CONDITIONS OF BRIEFING RECEIVED					
	VISIBILITY 5 OR OVER OBSTRUCTION NONE TEMPERATUR 80	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	IDENT SITE		PREC PREC NC RELA	OO IPI NE TIV KNO	AT ACCIDENT SITE TATION AT ACCIDENT SI E BEARING OF WIND WN/NOT REPORTED WEATHER CONDITIONS	TE
	TYPE OF FL NONE REMARKS- P	- · · · -	S.FT MYERS,FL WND V 1	.50 - 20	ODEG,4	-14	KTS.HIT R TIE-DWN ROP	E OF CESSNA 150,N3135V

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	DATE LOCATION	AIRCRAFT DATA		PURPOSE	PILOT DATA
3-0997	3/30/80 ORLANDO,FL TIME - 1923	N9417Q DAMAGE-SUBSTANTIAL			PRIVATE, AGE UNK/NR, 858 P TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HERND DEPARTURE POINT SARASOTA.FL TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	ON INTENDED DESTINATION ORLANDO→FL	LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER - UNFAVORABLE	PROPER RECOVERY FROM BOUNCE WIND CONDITIONS NOTIONS - OVERLOAD FAILURE OWN/NOT REPORTED	NG		
	SKY CONDITION				

FILE			AIRCRAFT DATA	INJU	RIES	1/N	FLIGHT PURPOSE	PILOT DATA
3-0985	4/3/80 S	EBASTIAN,FL	PIPER PA-28 N2127Z DAMAGE-DESTROYED	CR- 1 PX- 0				PRIVATE, AGE 44, 40 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO	DRT - SEBASTIAN INT	INTENDED DESTINATION					·
		FL DENT ⊎ITH GROUND/WATE	THE UNCONTROLLED		PHAS TA	E O	F OPERATION FF INITIAL CLIMB	
		DMMAND - INITIA DMMAND - SPATIAL	TED FLIGHT IN ADVERSE W DISORIENTATION	IEATHER	CON	ITI	DNS	
•	WEATHER BRIE	FING - BRIEFED I	BY FLIGHT SERVICE PERSO CONSIDERABLY WORSE THAN	-		IONE		
	SKY CONDITION	N				ING	AT ACCIDENT SITE	
	VISIBILITY A 2 MILES OR				PREC NO	IPI NE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS FOG	TO VISION AT AC	CCIDENT SITE		TEMP		TURE-F	
	WIND DIRECTION	DN-DEGREES			WIND 5		LOCITY-KNOTS	
	TYPE OF WEAT	HER CONDITIONS				OF NE	FLIGHT PLAN	
3-0987	4/6/80 F TIME - 1120	T.PIERCE,FL	CESSNA 152 N69109 DAMAGE-SUBSTANTIAL	CR- 0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DRT - ST LUCIE (INT						
	TYPE OF ACCI		LOCAL		T	KEO	F OPERATION FF RUN FF ABORTED	
			TO MAINTAIN DIRECTIONA TER DEPG RWY.	L CONTR	OL			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1019	4/6/80 N TIME - 220	JR.SEBRING.FL O	BEECH 65-80 N7170 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	MISCELLANEOUS OTHER	COMMERCIAL, AGE 42, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE UNKNOWN/N TYPE OF AC	IOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	IN FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	COMPLETE P	ANT - MISCELLANEO OWER LOSS - COMPL CIRCUMSTANCES - I	US POWERPLANT FAILURE F FTE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO JANA FOUND ABOARD THE AI	MEDUT-2 ENGINES ORT ON LAND	•	
3-1001	4/7/80 N TIME - 141	BR.LABELLE.FL O	CESSNA 152 N5313B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE VERO BEA TYPE OF AC OVERSHOO	CIDENT		LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	INSTRUMENT KATED.
	FACTOR(S) WEATHER WEATHER AIRPORTS MISCELLA WEATHER BR WEATHER FO	- RAIN - OBSTRUCTIONS TO CAIRWAYS/FACILIT NEOUS ACTS.CONDIT ITERING - BRIEFED RECAST - WEATHER CIRCUMSTANCES - I	OGED DISTANCE AND SPEED O VISION IES - AIRPORT CONDITIONS TIONS - RAN OFF END OF R BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOR PRECAUTIONARY LANDING ON	CUNWAY DNNEL, IN PERSOI RECAST N AIRPORT	N	
	5 OR OVE OBSTRUCTION HAZE WIND DIRECT	AT ACCIDENT SITE (UNLIMITED) INS TO VISION AT A TION-DEGREES ATHER CONDITIONS		2000 PRECIPI RAIN RELATIVE LEFT (WIND VEL	AT ACCIDENT SITE FATION AT ACCIDENT SITE BEARING OF WIND CROSS WIND 248-292 DEGRE COLITY-KNOTS FLIGHT PLAN	EES

				F	S	M/N	FLIGHT PURPOSE	PILOT DATA
	4/13/80 TIME - 08	MELBOURNE,FL	RUTAN/FSHR QUICKE N123RF DAMAGE-DESTROYED	CR- 0	C	1	MISCELLANEOUS	PRIVATE, AGE 54, 312 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL					
	TYPE OF A	NE,FL ACCIDENT	LOCAL			_	DF OPERATION	
		FAILURE OR MALFUNC ED WITH TREES	TION				LIGHT NORMAL CRUISE ING ROLL	
	MISCELL MISCELL PARTIAL P EMERGENCY	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT OWER LOSS - PARTIA CIRCUMSTANCES - F		ORT ON L			& PRESSURE.	
		TOLE DIA MAN STRE	TONEDY GNAME E		J 0.			
3-1014	4/15/80 TIME - 18	NR.LUTZ.FL	VOLKSPLANE VP-1 N65123 DAMAGE-DESTROYED	CR- O	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 28, 264 P TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - N.TAMPA	INTENDED DESTINATION					
	LUTZ.FL	POINT	LOCAL					
		ACCIDENT FAILURE OR MALFUNC ED WITH TREES	TION		I	N FL	DF OPERATION LIGHT CLIMB TO CRUISE ING FINAL APPROACH	
	FACTOR(S)	ANT - MISCELLANEOU	S POWERPLANT FAILURE !	FOR UNDE	TER	MINE	ED REASONS	
	PARTIAL P	OWER LOSS - PARTIA	L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRPO		AND			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	'N	FLIGHT PURPOSE	PILOT DATA
	4/19/80 NR. TIME - 1100	MIAMI,FL	CESSNA 150L N10953 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 34, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO NORTH PERI TYPE OF ACC	RY•FL	EST INTENDED DESTINATION MIAMI,FL					- OPERATION NG GO-AROUND	Morronetti Kares
	FACTOR(S) WEATHER - WEATHER BRI	COMMAND - IMPROPE UNFAVORABLE WIND	OF BRIEFING RECEIVED	ID CONI	DIT	ION	5		
	VISIBILITY 5 OR OVER	OT REPORTED AT ACCIDENT SITE (UNLIMITED)			P	20 REC NO	OO PIT NE	AT ACCIDENT SITE	ITE
	OBSTRUCTIONS NONE TEMPERATURE- 70 WIND VELOCI		CIDENT SITE		W	RI IND 12	DIF	E BEARING OF WIND OUARTERING HEAD WIND RECTION-DEGREES WEATHER CONDITIONS	D 023-067 DEGREES
		GHT PLAN DT REPORTED D GUSTING 15KTS.				VF	₹		
3-1009	4/21/80 F TIME - 1245	T.MYERS,FL	BEECH 95-B55 N1704W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 45, 664 TOTAL HOURS, 422 IN TYPE, INSTRUMENT RATED.
		PORT - PAGE FIELD DINT EL	INTENDED DESTINATION COLUMBIA,SC						
	TYPE OF ACC		R CONTROLLED		P		_	OPERATION INITIAL CLIMB	
	FACTOR(S) PILOT IN (COMMAND - DIVERTER COMMAND - INADEQUA	O ATTENTION FROM OPERA ATE PREFLIGHT PREPARAT DISENGAGED/STOWED BFR	ION A	ND/	OR I	LAN	INING	TED PLITAPROPS HIT RWY.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE:	5 4/N	FLIGHT PURPOSE	PILOT DATA
3-0980	4/23/80 TIME - 16 NAME OF A DEPARTURE	NR.DANIA,FL 54 IRPORT — FT LAUDERI POINT BAHAMAS CCIDENT	DOUGLAS C-47B N709Z DAMAGE-DESTROYED DALE INT INTENDED DESTINATION	CR - 0 PX - 0	1 0	1 6 SE	NONCOMMERCIAL CORP/EXEC OF OPERATION ING GO-AROUND	COMMERCIAL, AGE 53, 12053 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I FACTOR(S)	CAUSE(S) N COMMAND - DELAYE N COMMAND - FAILED	D IN INITIATING GO-ARDI TO OBTAIN/MAINTAIN FLY N APPROVED PROCEDURES, E ED TO USE FLAPS	YING SPE	ED .			
3-0992	. 4/25/80 TIME - 04	NR.MIAMI,FL 30	CESSNA 404 N3994C DAMAGE-DESTROYED	CR- 0 PX- 0	0	0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE UNKNOWN/ TYPE OF A		IER INTENDED DESTINATION UNKNOWN/NOT REPORTED				DF OPERATION OWN/NOT REPORTED	UNK/NR INSTRUMENT RATED.
	FIRE AFTE	ANEOUS - UNDETERMI! R IMPACT	NED PLT DEPARTED→INJURY PRE	ESUMED•I	NJUF	R ED	PAX REMAINED.	
3-1015	4/26/80 TIME - 17	NR.OKEECHOBEE,FL 30	ROBERTSON PA-30 N44RE DAMAGE-DESTROYED	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, AGE 42, 6000 RANSP TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE OKEECHOB TYPE OF A	EE•FL CCIDENT					DF OPERATION OFF INITIAL ELIMB	
	AIRFRAM MISCELL MISCELL PILOT I	EL - MAINTENANCE,SI E - FLIGHT CONTROL ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT N COMMAND - IMPROPI	IONS - ASYMETRICAL FLAI ER OPERATION OF POWERPL	LIES PS LANT & P	OWER	RPL	ANT CONTROLS	N. ACK∙R PROP CTL-LOW RPM.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1005	TIME - 100	RPORT - PLANT CIT	DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 3	INSTRUCTIONAL SOLO	STUDENT, AGE 38, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC HARD LAN GEAR COL	CCIDENT DING		LAI	NDING	OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S) MISCELLA	COMMAND - IMPROP COMMAND - IMPROP	ER RECOVERY FROM BOUNC IONS - OVERLOAD FAILUR				
3-1008	TIME - 143	0	N556NA DAMAGE-SUBSTANTIAL	PX- 0 0		NONCOMMERCIAL . PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 1800 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TAMPA,FL	POINT	INTENDED DESTINATION DUNELLON.FL				
		CIDENT FAILURE OR MALFUNC IP	TION	IN	FLI	OPERATION GHT NORMAL CRUISE G LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLA PILOT IN FACTOR(S) POWERPLA MISCELLA COMPLETE F EMERGENCY	I COMMAND - INADEG COMMAND - MISMAN NEOUS ACTS.CONDIT I COMMAND - FAILED NT - POWERPLANT-I NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT OWER LOSS - COMPL CIRCUMSTANCES - F	IONS - FUEL EXHAUSTION TO EXTEND LANDING GEA NSTRUMENTS FUEL QUANT	R ITY GAUGE OR MORE ENGI MEOUT-2 ENGI ORT ON LAND	NES NES		

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
	5/4/80 TIME - 133	PANAMA CY BCH,FL O	N5185B DAMAGE-SUBSTANTIAL		COMMERCIAL OTHER	COMMERCIAL, AGE 30, 2356 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
		RPORT - REDI-COPTER	INTENDED DESTINATION			
		_	LOCAL		, :	
	TYPE OF AC COLLIDED	CIDENT WITH OBJECT			OF OPERATION AERIAL TAXI, OTHER	
		COMMAND - INADEQUA	ATE PREFLIGHT PREPARAT INS - IMPROPERLY LOADE			
	WEATHER BR	- UNFAVORABLE WIND IEFING - NO RECORD RECAST - UNKNOWN/NO	OF BRIEFING RECEIVED			
	SKY CONDIT	ION		CEILING	AT ACCIDENT SITE	
	SCATTERE	D AT ACCIDENT SITE		UNL IA	MITED TATION AT ACCIDENT S	1 TE
		R(UNLIMITED)		NONE		
	OBSTRUCTION NONE	NS TO VISION AT ACC	IDENT SITE	TEMPERA 85	TURE-F	
		TION-DEGREES			LOCITY-KNOTS	
		ATHER CONDITIONS		TYPE OF NONE	FLIGHT PLAN	
	VFR REMARKS- DI	RG 180DEG PDL TURN	OVR ELEVD PAD, DRIFTED		TAIL HIT PAD.CG OUT 2	IN FWD,91LBS OVR MAX WT
3-0998	5/8/80		PIPER PA-32	CR- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 44, 998
	TIME - 124	5	N7722J DAMAGE-SUBSTANTIAL	PX- 0 0 2	- TEST	TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
-		RPORT - VANDENBERG	NTENDED DECTINATION			
	DEPARTURE TAMPA,FL		NTENDED DESTINATION LOCAL			
	TYPE OF AC				F OPERATION	CIRCLING
	FIRE OR DITCHING	EXPLOSION IN FLIG	11		ING TRAFFIC PATTERN- NG LEVEL OFF/TOUCHD	
	FACTOR(S)	NEOUS - UNDETERMINE		AINED ODICIN		
	MISCELLA	NEOUS ACTS, CONDITIO	DNS - FIRE OF UNDETERM DNS - FIRE IN ENGINE DNS - AIRCRAFT CAME TO		₹	
			CED LANDING OFF AIRPO ER RPLCMNT+PROP ADJMNI		FIRE OBSD FM ENG COW	LING. THEN ENG PWR LOSS.

FILE		LOCATION	AIRCRAFT DATA	F	RIES S M	1/N	FLIGHT PURPOSE		PILOT DATA
	5/10/80 TIME - 0015	DELAND.FL PORT - DELAND M	CESSNA 180 N61744 DAMAGE-SUBSTANTIAL	CR- O			NONCOMMERCIAL		PRIVATE, AGE 28, 500 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
			DELAND, FL		Ĺ	NDI	F OPERATION NG OTHER NG FINAL APPROACH	İ	
	PILOT IN MISCELLAN	COMMAND - IMPRO COMMAND - BECAM EOUS ACTS, CONDI	PER IN-FLIGHT DECISIONS E LOST/DISORIENTED TIONS - FUEL EXHAUSTION						
	EMERGENCY C	IRCUMSTANCES - I	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO FUEL WHILE LOOKING FOR 1	RT ON L	AND				
3-0978	5/14/80 NR TIME - 1800		DAMAGE-DESTROYED	CR- 2 PX- 0	0	0 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 55, 2500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	OPA LOCKA TYPE OF ACC OVERSHOOT	,FL IDENT	INTENDED DESTINATION RETURN		L/	NDI	F OPERATION NG LEVEL OFF/TOUG		
	PILOT IN MISCELLAN PILOT IN FACTOR(S) PILOT IN PILOT IN	USE(S) COMMAND - MISJU COMMAND - PHYSI EDUS ACTS.CONDI COMMAND - IMPRO COMMAND - ATTEM COMMAND - LACK	TIONS — ALCOHOLIC IMPAIR PER RECOVERY FROM BOUNCE PTED OPERATION BEYOND EX OF FAMILIARITY WITH AIRC	D LANDI PERIENC CRAFT	EFF NG E/AB	ILI		HOUWN	
	MICCELLAN		ΓΙΟΝS - AIRCRAFT CAME ΤΟ						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-1013		CLEARWATER.FL	GRUM-AMER AA-5	CR- 0 PX- 0	0	1 N	IONCOMMERCIAL	
		PORT - CLEARWATE	ER EXEC					INS MONERY NAVES
	DEPARTURE P	DINT	INTENDED DESTINATION DELAND.FL					
	CLEARWATE		DELAND,FL) LI A C E	. 0.5	OPERATION	
		FAILURE ON GROU	JND	'			ABORTED	
		WITH FENCE, FEN					ABORTED	
	MISCELLAN MISCELLAN FACTOR(S) PILOT IN (MISCELLAN	- LANDING GEAR EDUS ACTS.CONDI EDUS ACTS.CONDI COMMAND - INADE EOUS ACTS.CONDI	BRAKING SYSTEM (NORMAL TIONS — MATERIAL FAILUR TIONS — INTENTIONAL GROU QUATE PREFLIGHT PREPARA TIONS — RAN OFF END OF I E/HOUSING FAILED DRG ABO	E UND-WATEF TION AND/ RUNWAY	OR P	LANN	ING	AVOID ENTERING ST.
3-1002	6/1/80 (TIME - 0430		N3257Q DAMAGE-SUBSTANTIAL	PX- 0			IISCELLANEOUS INKNOWN/NOT REPORTED	
	DEPARTURE P	TNIC	INTENDED DESTINATION UNKNOWN/NOT REPORTED					
	TYPE OF ACC		UNKNOWN/NOT REPORTED				OPERATION ; ROLL	
			O TO MAINTAIN DIRECTION	AL CONTRO	ıL			
	FACTOR(S) MISCELLANI WEATHER -		TIONS - AIRCRAFT CAME TO	REST IN	WAT	ER		
	WEATHER BRI		RD OF BRIEFING RECEIVED /NOT REPORTED					
	SKY CONDITI	DN .		(NG A	T ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE	E	ı		PITA	TION AT ACCIDENT SIT	r E
		S TO VISION AT	ACCIDENT SITE	-		OF .W	EATHER CONDITIONS	
	TYPE OF FLI	GHT PLAN						
	NONE							

FILE		LOCATION	AIRCRAFT DATA	INJU F	IR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
	6/4/80 TIME - 152	CAPTIVA ISLAND.FL							PRIVATE, AGE 42, 155 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		TENDED DESTINATION FT MYERS.FL						
	TYPE OF AC COLLISIO						OF OPERATION OFF INITIAL CLIMB		
	PILOT IN	COMMAND - INADEQUAT	E PREFLIGHT PREPARAT WRONG RUNWAY RELATIV ABORT TAKEOFF						
	AIRPORTS MISCELLA MISCELLA	NEOUS ACTS.CONDITION	S - AIRCRAFT CAME TO						
3-1011	6/5/80 N TIME - 134	R.W.PALM BEACH.FL O	PIPER PA-28 N8087D DAMAGE-SUBSTANTIAL	CR- C) () 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 57, 6127 TOTAL HOURS, 150 IN TYPE
	NAME OF AI DEPARTURE W.PALM BE	RPORT - W PALM BEACH POINT IN ACH•FL							NOT THO MONEY! WATER.
	TYPE OF AC	CIDENT AILURE OR MALFUNCTIO			L	AND	DF OPERATION ING FINAL APPRO∆CH ING LEVEL OFF/TOUC		
			POWERPLANT FAILURE F	OR UNDE	TER	MIN	ED REASONS		
	MISCELLA COMPLETE P	OWER LOSS - COMPLETE	S - OVERLOAD FAILURE ENGINE FAILURE/FLAM ED LANDING OFF AIRPO	EOUT-2			s		
3-0981	6/8/80 N TIME - 164	R.MARATHON.FL 9	BELLANCA 8KCAB N4127Y DAMAGE-DESTROYED	CR- 1 PX- 1	. 0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 42, 700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MARATHON,		TENDED DESTINATION LOCAL						
	COLLISIO		CONTROLLED				OF OPERATION LIGHT ACROBATICS		
	MISCELLA	COMMAND - FAILED TO	FOLLOW APPROVED PROS — UNWARRANTED LOW		,DI	REC	TIVES, ETC.		

FILE	DATE LOCA	TION AIRCRAFT	DATA IN				PILOT DATA
3-1023	7/4/80 BROOKSVI TIME - 0930	LLE,FL CESSNA 172 N176ER DAMAGE-SUB	CR- PX-	0 0 1 0 0 0	INSTRUCTIONAL TRAINING		STUDENT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DAYTONA BEACH.FL	INTENDED DEST BROOKSVILLE -SWERVE	INATION F-FL	LANDI	F OPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO MAINTAIN C	DIRECTIONAL CON	ITROL			
3-1021	7/4/80 ORMOND B	EACH.FL BEECH D35 N2923B DAMAGE-SUB	- PX-	0 0 1 0 0 1	NONCOMMERCIAL PLEASURÉ/PERSONAL	TRANSP	PRIVATE, AGE UNK/NR, 809 TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - O DEPARTURE POINT AVON PARK, FL TYPE OF ACCIDENT WHEELS-UP				F OPERATION NG LEVEL OFF/TOUC	HDOWN	NOT INSTRUMENT KATED.
	FACTOR(S) PILOT IN COMMAND PILOT IN COMMAND	- FAILED TO EXTEND LAN - INADEQUATE PREFLIGHT - DIVERTED ATTENTION F D FUEL CAP OFF IN FLT.	F PREPARATION A ROM OPERATION	OF AIRCRA	FT		
3-1025	7/6/80 TAMPA.FL TIME - 2000	CESSNA 182 N31310 DAMAGE-DES	PX-		NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 58, 1000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	TAMPA,FL TYPE OF ACCIDENT UNDERSHOOT	ANDENBURG INTENDED DEST LOCAL OUND/WATER CONTROLLED		LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND	- MISJUDGED DISTANCE A	AND ALTITUDE				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1026	7/11/80 YEHAW JUNCTIO	N•FL SIKORSKY S-58J N46755 DAMAGE-DESTROYED INTENDED DESTINATION ORLANDO•FL	CR- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 31, 6190 TOTAL HOURS, 842 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT FIRE OR EXPLOSION ON			F OPERATION C STARTING ENGINE(S)	
	FACTOR(S) MISCELLANEOUS ACTS.CON	EMPTED OPERATION W/KNOWN DITIONS - FIRE OF UNDETER DUE ELECTRICAL BURNING	RMINED ORIGIN		NG RESTART.
3-1004	8/3/80 DAYTONA BEACH TIME - 1642	I,FL PIPER J5A N30882 DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 21, 584 TOTAL HOURS, 259 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT NEW SMYRNA BEACH.FL TYPE OF ACCIDENT ENGINE FAILURE OR MALF DITCHING	INTENDED DESTINATION LOCAL	PHASE O IN FL		
	FACTOR(S) MISCELLANEOUS ACTS.CON COMPLETE POWER LOSS - CO	DEOUS POWERPLANT FAILURE DITIONS - AIRCRAFT CAME MPLETE ENGINE FAILURE/FL/ - FORCED LANDING OFF AIR	TO REST IN WATER AMEDUT-1 ENGINE		
3 - 0943	1/20/80 NR.COLUMBUS.GA TIME - 1330	PIPER PA-12 N2684M DAMAGE-SUBSTANTIA		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	AIRLINE TRANSPORT, AGE SP 47, 11691 TOTAL HOURS, 598 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - COLUME DEPARTURE POINT COLUMBUS. GA TYPE OF ACCIDENT	US METRO INTENDED DESTINATION LOCAL	PHASE O	F OPERATION	RATED.
	ENGINE FAILURE OR MALF COLLIDED WITH WIRES/P			IGHT NORMAL CRUISE NG FINAL APPROACH	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLAN FACTOR(S) TERRAIN - HIGH OBSTRUC	EDUS POWERPLANT FAILURE	FOR, UNDETERMINE	D REASONS	
		MPLETE ENGINE FAILURE/FLA			

	DATE LOCA	TION			F	S M	/N			PILOT DATA
3-0941	2/2/80 .ATLANTA, TIME - 1401	GA ,	GRUM AMER AA-5A N26673 DAMAGE-DESTROYED	CR-	0	1	Ò			PRIVATE, AGE 47, 343 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DI DEPARTURE POINT		REE TENDED DESTINATION							
	ATLANTA.GA		OCAL							
	TYPE OF ACCIDENT ENGINE FAILURE OR	MALFUNCTION	I		Р			OPERATION F INITIAL CLIMB		
	GROUND-WATER LOOP	-SWERVE						F ABORTED		
	PROBABLE CAUSE(S)									
			POWERPLANT FAILURE CTION IN ABORTING 1			EKM	INEL	REASUNS		
	FACTOR(S)	c condition	S - RAN OFF END OF	DIIMILIAN	,					
			S - KAN OFF END OF S - INTENTIONAL GRO			-L0	0P-S	WERVE		
	PARTIAL POWER LOSS EMERGENCY CIRCUMSTA				APLA	NE	BASE	/HELIPT.		
	FIRE AFTER IMPACT									
3-0940	2/18/80 COLUMBUS TIME - 1820	•GA	CESSNA 150 N45384						TRANSP	
3 - 0940	2/18/80 COLUMBUS		N45384 DAMAGE-DESTROYED							
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - CO DEPARTURE POINT	OLUMBUS METF IN	N45384 DAMAGE-DESTROYED O TENDED DESTINATION							TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - CO DEPARTURE POINT COLUMBUS.GA TYPE OF ACCIDENT	OLUMBUS META IN L	N45384 DAMAGE-DESTROYED O TENDED DESTINATION OCAL		0	0	0			TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - CO DEPARTURE POINT COLUMBUS.GA	OLUMBUS METR IN L MALFUNCTION	N45384 DAMAGE-DESTROYED O TENDED DESTINATION OCAL		0	O PHAS IN	O E OF FLI	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - CO DEPARTURE POINT COLUMBUS.GA TYPE OF ACCIDENT ENGINE FAILURE OR	OLUMBUS METR IN L MALFUNCTION	N45384 DAMAGE-DESTROYED O TENDED DESTINATION OCAL		0	O PHAS IN	O E OF FLI	PLEASURE/PERSONAL OPERATION GHT DESCENDING	TRANSP	TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - COLUMBUS, GA TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DIO PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND	OLUMBUS METR IN L MALFUNCTION RT BANK - INADEQUATE - MISMANAGE	N45384 DAMAGE-DESTROYED O TENDED DESTINATION OCAL PREFLIGHT PREPARA	PX-	0 P UND/	O PHAS IN .LA	O FLI NDIN	PLEASURE/PERSONAL OPERATION GHT DESCENDING IG LEVEL OFF/TOUC	TRANSP	TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - COLUMBUS.GA TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DIO PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACT	OLUMBUS METR IN' L MALFUNCTION RT BANK - INADEQUATE - MISMANAGEN S.CONDITIONS	N45384 DAMAGE-DESTROYED CO FENDED DESTINATION OCAL PREFLIGHT PREPARA	PX- TION A UEL CO	0 P UND/	O PHAS IN .LA	O FLI NDIN	PLEASURE/PERSONAL OPERATION GHT DESCENDING IG LEVEL OFF/TOUC	TRANSP	TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - COUPPARTURE POINT COLUMBUS.GA TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DIO PROBABLE CAUSE(S) PILOT IN COMMAND MISCELLANEOUS ACTS	OLUMBUS METR IN L MALFUNCTION RT BANK - INADEQUATE - MISMANAGEN S.CONDITIONS	N45384 DAMAGE-DESTROYED CO PENDED DESTINATION OCAL PREFLIGHT PREPARAMENT OF FUEL THE MISCALCULATED F	PX- TION A UEL CO	0 P UND/	O PHAS IN .LA	O FLI NDIN	PLEASURE/PERSONAL OPERATION GHT DESCENDING IG LEVEL OFF/TOUC	TRANSP	TOTAL HOURS, 78 IN TYPE,
3-0940	2/18/80 COLUMBUS TIME - 1820 NAME OF AIRPORT - COLUMBUS, GA TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DIO PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S)	OLUMBUS METRIN' IN' MALFUNCTION RT BANK - INADEQUATE - MISMANAGE S.CONDITIONS S.CONDITIONS	N45384 DAMAGE-DESTROYED CO PENDED DESTINATION OCAL PREFLIGHT PREPARAMENT OF FUEL - MISCALCULATED F - FUEL EXHAUSTION ENGINE FAILURE/FLA	PX- TION A UEL CO	O P IND/ DNSU -1 E	O PHAS IN LA OR MPT	O E OF FLI NDIN PLAN ION	PLEASURE/PERSONAL OPERATION GHT DESCENDING IG LEVEL OFF/TOUC	TRANSP	TOTAL HOURS, 78 IN TYPE,

FILE		LOCATION	AIRCRAFT DATA	I NJU	RIES S M/	F N P		PILOT DATA
	3/2/80 CH TIME - 1840 NAME OF AIRPO	AMBLEE,GA RT - DEKALB PE NT DALE,FL	AERO COMDR 680T N6514V DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 NONC	OMMERCIAL NESS	PRIVATE, AGE 48, 18030 TOTAL HOURS; UNK/NR IN TYPE, INSTRUMENT RATED.
	MISCELLANEO	LANDING GEAR US ACTS•CONDIT	GEAR LOCKING MECHANISM IONS — MATERIAL FAILURE LEVIS P/N FD12758 FAILE		LAN	DING L	EVEL OFF/TOUCHDOWN	
3-0942	3/18/80 NR.C TIME - 1230	ANTON•GA		CR- 0 PX- 0	0	2 NONC 1 PLEA	OMMERCIAL SURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 36, 2020 TOTAL HOURS AO IN TYPE, INSTRUMENT
	DEPARTURE POI ROME.GA TYPE OF ACCID	ENT	COUNTY INTENDED DESTINATION BOWLING GREEN,KY	1		OF OPE	RATION EVEL OFF/TOUCHDOWN	RATED.
	FACTOR(S) WEATHER - U WEATHER BRIEF	E(S) MMAND - IMPROP NFAVORABLE WIN	D OF BRIEFING RECEIVED	ID CONDI			EVEL OFFY HOUGHOUN	
	SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U	ACCIDENT SITE			UNL	IMITED PITATIO	CCIDENT SITE N AT ACCIDENT SITE	
		TO VISION AT A	CCIDENT SITE		RELAT	IVE BEA T CROSS	RING OF WIND WIND 248-292 DEGREE ON-DEGREES	es s
	50 WIND VELOCITY 20 TYPE OF FLIGH NONE	-KNNTS			300 TYPE VFR	OF WEAT	HER CONDITIONS	

		LOCATION	AIRCRAFT DATA	I N JUR F	IES S M/N		PILOT DATA
3-0938	4/5/80		BEECH V35	CR- 0 PX- 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 69, 5000
٠	DEPARTURE F	IS+GA CIDENT	INTENDED DESTINATION	P		DF OPERATION ING ·LEVEL OFF/TOUCHDOWN	NATED.
	PILOT IN FACTOR(S)	COMMAND - FAILED COMMAND - FAILED	TO ASSURE THE GEAR WAS TO FOLLOW APPROVED PRO	OCEDURES.	DIREC	TIVES.ETC.	
	SYSTEMS - MISCELLA	- ELECTRICAL SYSTENEOUS ACTS.CONDIT	EM OTHER IONS — ELECTRICAL FAILU	JRE		NANCE (OWNER PERSONNEL) AR-UP LNDG.BATTERY POLARIT	TY FOUND REVERSED.
-0944	4/10/80 TIME - 1600	SYLVESTER, GA	PIPER PA-18 N9063D DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 31, 3668 TOTAL HOURS, 173 IN TYPE
	316463161	< • G A	ALDANI FOA				
	TYPE OF ACC		ALBANT FOR	Р		OF OPERATION OFF INITIAL CLIMB	
	TYPE OF ACC COLLIDED PROBABLE C PILOT IN FACTOR(S)	CIDENT WITH TREES AUSE(S)	ER COMPENSATION FOR WIN		TAKE		
	TYPE OF ACC COLLIDED PROBABLE C. PILOT IN FACTOR(S) WEATHER -	CIDENT WITH TREES AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING	ER COMPENSATION FOR WIN	ND CONDIT	TAKE IONS EILIN		
	TYPE OF ACC COLLIDED PROBABLE C. PILOT IN FACTOR(S) WEATHER - SKY CONDITICLEAR VISIBILITY	CIDENT WITH TREES AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING	ER COMPENSATION FOR WIN	ND CONDIT	TAKE IONS EILIN	OFF INITIAL CLIMB G AT ACCIDENT SITE	
	TYPE OF ACC COLLIDED PROBABLE C. PILOT IN FACTOR(S) WEATHER - SKY CONDIT: CLEAR VISIBILITY 5 OR OVER OBSTRUCTION	CIDENT WITH TREES AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING TON AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	ER COMPENSATION FOR WIN	ND CONDIT C P R	TAKE IONS EILIN UNLI RECIP NONE ELATI RIGH	OFF INITIAL CLIMB G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE VE BEARING OF WIND T CROSS WIND 068-112 DEGRE	EES
	TYPE OF ACC COLLIDED PROBABLE C. PILOT IN FACTOR(S) WEATHER SKY CONDITY CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT 290	CIDENT WITH TREES AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINE ION AT ACCIDENT SITE R(UNLIMITED)	ER COMPENSATION FOR WIN	ND CONDIT C P R W	TAKE IONS EILIN UNLI RECIP NONE ELATI RIGH IND V 25	OFF INITIAL CLIMB G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE VE BEARING OF WIND	EES

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-0946	4/25/80 N TIME - 144	R.BLACKSHEAR.GA 5	CESSNA T-188C N2877J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 39, 1778 TY TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		CIDENT	RIP INTENDED DESTINATION LOCAL		F OPERATION NG ROLL	
	FACTOR(S)	COMMAND - IMPROPE	R OPERATION OF BRAKES		CONTROLS	
	KIND OF PILOT'S GOGGLES	URS IN CROP CONTRO	REPORTED N/NOT REPORTED	TYPE GLOVE	OF OPERATION - UNKNOWN OF CHEMICAL USED - UNK SS - NOT USED HELMET - AVAILABLE-NO	NOWN/NOT REPORTED
3-0945	NAME OF AI	RPORT - PEACHTREE	DAMAGE-SUBSTANTIAL DEKALB		NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 26, 225 NSP TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	ATLANTA, TYPE OF AC GEAR COL	CIDENT	INTENDED DESTINATION LOCAL		OF OPERATION NG ROLL	
	MISCELLA	- LANDING GEAR M NEOUS ACTS.CONDITI	AIN GEAR-SHOCK ABSORD ONS - FATIGUE FRACTURE SPRING,P/N 0441149-1	.	,ATTACHMENTS,ETC.	
3-0947	5/4/80 TIME - 142	ATLANTA,GA O	CESSNA 337 N6208F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	COMMERCIAL, AGE 57, 2077 NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ATLANTA, TYPE OF AC	RPORT - DEKALB PEA POINT GA CIDENT	INTENDED DESTINATION LOCAL		F OPERATION	
	PROBABLE C	AUSE(S) NEOUS - UNDETERMIN			ER TKOF.FND THROTTLE/P	

FILE	DATE	LOCATION	AIRCRAFT DATÁ	I N JUR F	IES S M/I	N	FLIGHT PURPOSE	PILOT DATA
3-0936		COLUMBUS.GA		CR- 0 PX- 0				COMMERCIAL, FL.INSTR., AGE 31, 1113 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	S•GA CCIDENT	INTENDED, DESTINATION LOCAL				OPERATION LEVEL OFF/TOUCHDOWN	NATE OF
	MISCELL	E — LANDING GEAR G ANEOUS ACTS,CONDITI	EAR LOCKING MECHANISM ONS - MATERIAL FAILURE INST PANEL NOT LOCKING		AR EX	(TENC	DED.	
3-0934	6/12/80 TIME - 14	STONE MOUNTAIN.GA 15	CESSNA 152 N48875 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	L NO D PI	ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, ÁGÉ 39, 80 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE STOCKBR Type OF AG HARD LAG	CCIDENT NDING	TAIN INTENDED DESTINATION LOCAL	Р	LAN	DING	OPERATION LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S) WEATHER WEATHER BI	CAUSE(S) N COMMAND - IMPROPE N COMMAND - IMPROPEI - UNFAVORABLE WIND	R RECOVERY FROM BOUNCE CONDITIONS Y FLIGHT SERVICE PERSO		G		ROLL	
		TION Y AT ACCIDENT SITE ER(UNLIMITED)			UNL	TATIMI TATIO	ACCIDENT SITE TO AT ACCIDENT SITE	
		ONS TO VISION AT ACC	CIDENT SITE		ELATI LEF	VE E	BEARING OF WIND DSS WIND 248-292 DEGREES STION-DEGREES	
	75 WIND VELOC 14	CITY-KNOTS LIGHT PLAN		Ţ	70 YPE C VFR		ATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-0935	7/5/80 A TIME - 1230 DEPARTURE PO	MERICUS,GA Int	GRUM AMER AA5-B N28862 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 22, 70 TOTAL TRANSP HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.			
	AMERICUS.G TYPE OF ACCI COLLIDED W	DENT	LOCAL		F OPERATION FF INITIAL CLIMB				
	PILOT IN C FACTOR(S) TERRAIN - TERRAIN - WEATHER - WEATHER BRIE	DMMAND - INADEQ	E NOT REPORTED	TION AND/OR PLA	NNING				
	SKY CONDITIO CLEAR VISIBILITY A 5 OR OVER(T ACCIDENT SITE		UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE			
	OBSTRUCTIONS NONE WIND VELOCIT CALM	TO VISION AT A	CCIDENT SITE	TEMPERATURE—F 100 Type of Weather Conditions VFR					
	TYPE OF FLIG NONE REMARKS- UPS		FT FLD.AFTER LIFTOFF S	TRUCK ABOUT 30R	OWS OF CORN.LNDD IN	N PEANUT FIELD.			
3-0933	7/14/80 S TIME - 1345	TOCKBRIDGE •GA	BELLANCA 7KCAB N8623V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATĖ, AGE 19, 229 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRP	ORT - BERRY HIĻ INT E∙GA DENT		PHASE C Landi	OF OPERATION NG LEVEL OFF/TOUCH NG ROLL				
	PILOT IN C PILOT IN C FACTOR(S) PILOT IN C TERRAIN -	OMMAND - MISJUD OMMAND - IMPROF OMMAND - FAILED OMMAND - LACK O WET.SOFT GROUND	GED DISTANCE AND SPEED FER RECOVERY FROM BOUNC TO INITIATE GO-AROUND F FAMILIARITY WITH AIR UNCED+SWERVED R+WENT D	CRAFT					

FILE .	DATE		AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	-	PILOT DATA		
3-0937	7/17/80 TIME - 190	STOCKBRIDGE•GA O	CESSNA 150H N6581S	CR- 0	0 1	NONCOMMERCIAL				
		RPORT - BERRY HILL	•							
	STOCKBRI		INTENDED DESTINATION LOCAL							
	TYPE OF AC		EGGAL	f		OF OPERATION				
	STALL				LAND	ING GO-ARDUND				
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	ING SPEE	Đ					
	WEATHER BR	- HIGH TEMPERATURE IEFING - UNKNOWN/N RECAST - UNKNOWN/N	OT REPORTED							
	SKY CONDIT	ION		C		G AT ACCIDENT SITE				
		AT ACCIDENT SITE		F		ITATION AT ACCIDEN	SITE			
		R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE	,	NONE	ATURE-F				
	NONE	NS TO VISION AT AC	CIDENT SITE		100	ATURE-F				
	MIND AEFOC	ITY-KNOTS		1		F WEATHER CONDITION	IS			
	CALM TYPE OF FL	IGHT PLAN			VFR					
	NONE REMARKS- HEAVY LOAD.HOT DAY.SETTLED DRG GO-ARND.NO MALFUNCTION REPORTED.									
2 1020	2 (0 (00	MT MODRIC II	CECCNA 150	CD 0		NONCOMMERCIAL		CTUDENT PACE 40 24 TOTAL		
3-1038	2/8/80 TIME - 170	0	CESSNA 150 N8964U DAMAGE—SUBSTANTIAL	PX- 0	0 0	PRACTICE		STUDENT, AGE 48, 26 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - OGLE COUNT								
	DEPARTURE MT.MORRI		INTENDED DESTINATION LOCAL							
	TYPE OF ACI		EUCAL	F	PHASE	OF OPERATION				
	HARD LAN COLLIDED	DING WITH SNOWBANK				ING LEVEL OFF/TOUG ING ROLL	HDOWN			
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - IMPROPE	R RECOVERY FROM BOUNCE		•					
			S - AIRPORT CONDITIONS ANK AT EDGE OF 70FT WI		iINDRO	ws ·				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
				CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 44, 5010 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MADISONV TYPE OF AC ENGINE F	RPORT - QUAD CITY POINT TILLE-KY CIDENT AILURE OR MALFUNCT WITH TREES	INTENDED DESTINATION IOWA CITY,IA	LANDIN	OPERATION IG FINAL APPROACH IG FINAL APPROACH	
	PILOT IN MISCELLA FACTOR(S) WEATHER MISCELLA COMPLETE P WEATHER BR WEATHER FO	COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS, CONDITE - LOW CEILING NEOUS ACTS, CONDITE OWER LOSS, - COMPLE IEFING - BRIEFED E RECAST - UNKNOWN/M	ONS - FUEL EXHAUSTION ONS - FAILURE OF TWO C TTE ENGINE FAILURE/FLAN Y FLIGHT SERVICE PERSO	OR MORE ENGINES MEOUT-2 ENGINES INNEL, BY PHONE	INING	
	2 MILES	ION AT ACCIDENT SITE		300	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-F	:
	_	ATHER CONDITIONS			FLIGHT PLAN	
3-1041	TIME - 134		BEECH 95-B55 N53UP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 57, 2966 TOTAL HOURS, 478 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CANTON, I TYPE OF AC	L CIDENT WITH DITCHES	INTENDED DESTINATION PRINCETON.IL	LANDIN	OPERATION G ROLL G ROLL	
	PILOT IN FACTOR(S) AIRPORTS MISCELLA	COMMAND - SELECTE COMMAND - FAILED /AIRWAYS/FACILITIE NEOUS ACTS, CONDITI	D UNSUITABLE TERRAIN TO INITIATE GO-AROUND ES - AIRPORT CONDITIONS ONS - DVERLOAD FAILURE ONS - RAN OFF END OF F		RUNWAY	

FILE		LOCATION	AIRCRAFT DATA	I N J U F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
	4/5/80 TIME - 1540	DOWNERS GROVE.IL 5 RPORT - BROOKERIDGE	AVION STAMP SV4A N12425 DAMAGE-SUBSTANTIAL	CR- 0	1 0	NONCOMMERCIAL	
	ENGINE F	GROVE-TE CIDENT AILURE OR MALFUNCT!			TAKE	OF OPERATION OFF INITIAL CLIMB ING FINAL APPROACH	
	PILOT IN MISCELLAI MISCELLAI FACTOR(S) TERRAIN COMPLETE PO	COMMAND - INADEQUA COMMAND - MISMANAN NEOUS ACTS.CONDITION NEOUS - EVASIVE MAI - HIGH OBSTRUCTION DWER LOSS - COMPLET CIRCUMSTANCES - FO	ONS - FUEL EXHAUSTION NEUVER TO AVOID COLLIS	SION SEOUT-1 E ORT ON L	ENG I NE		
3-1034	TIME - 171 NAME OF AIR DEPARTURE I ELGIN•IL TYPE OF ACC	5 RPORT - OLSON POINT]	CESSNA 172 N4288F DAMAGE-SUBSTANTIAL NTENDED DESTINATION PLATO CENTER IL	PX- 0	0 2 PHASE	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION ING LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 48, 190 SP TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN FACTOR(S)	R/DOWN AUSE(S) COMMAND - FAILED	TO MAINTAIN DIRECTIONA S - AIRPORT CONDITIONS		LAND	ING ROLL	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	'N	FLIGHT PURPOSE	PILOT DATA	
	4/18/80 GRAYVILLE.IL TIME - 0815		HUGHES 369HS N9086F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 COM O AER	MMERCIAL RIAL APPLICATION	AIRLINE TRANSPORT, AGE 41, 6409 TOTAL HOURS, 2096 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINA UNKNOWN/NOT REPORTED UNKNOWN/NOT REP TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING POWER-OFF AUTOROTATIVE		T PROCEDURE TURNAROUND		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING.INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS.CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL FACTOR(S) POWERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY INSTALLED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 415 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- FUEL PUMP FILTER CONTAMINATED W SAND, PAINT				D KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED CHIPS, & VEGETATION. WARNING LT INSTLD IN REVERSE-INOP.				
3-1037	4/20/80 NAF TIME - 1030	PERVILLE•IL	PIPER PA-28 N16306 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	1 0	O NOM	NCOMMERCIAL EASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 240 TOTAL HOURS, 162 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT NAPERVILLE.I	L	INTENDED DESTINATION LAKE LAWN•WI				DF OPERATION DFF INITIAL CLIMB		
	FACTOR(S) AIRPORTS/AIR	MMAND - SELECTER	D UNSUITABLE TERRAIN S — AIRPORT CONDITIONS LONGER ASPHALT RWY AV						

FILE			AIRCRAFT DATA	F		S M	'N	PURPOSE	PILOT DATA
	5/4/80	MARENGO, IL	BOEING A75N1	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE
	DEPARTURE FT.ATKI	NSON, WI	INTENDED DESTINATION MARENGO,IL		0	LAC	= 0	E ODERATION	
		WATER LOOP-SWERVE D WITH FENCE+FENC	EPOSTS		۲	LA	ND I	F OPERATION. NG ROLL NG ROLL	
		ANEDUS - UNDETERMI		BRAKE F	EΜ	o v E	ЭВ	FR INVESTIGATOR ARRIVED.	
3-1040		CARBONDALE • IL	CESSNA 310L N3250X DAMAGE-SUBSTANTIAL	PX-	0	0	1	MISCELLANEOUS TEST	PRIVATE, AGE 34, 1007 TOTAL HOURS, 755 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	IRPORT - SOUTHERN POINT ALE,IL	ILLINOIS INTENDED DESTINATION						
	COLLISION	CCIDENT ON WITH GROUND/WAT	ER UNCONTROLLED					F OPERATION =F INITIAL CLIMB	
	PERSONNE SYSTEMS MISCELLA	N COMMAND - INADEQ EL - MAINTENANCE,S - FLIGHT CONTROL ANEOUS ACTS,CONDIT	UATE PREFLIGHT PREPARATERVICING, INSPECTION IN SYSTEMS AILERON AND AILERON AND AILERON FOR AILERON AND	NADEQUA ILERON ALLED	TE TA	MA B C	NTI TNC	ENANCE AND INSPECTION	.LCRANK •

FILE	DATE	· LOCATION	AIRCRAFT DATĄ	INJ	JRIES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3-1049	5/24/80 TIME - 084 DEPARTURE	BYRON,IL 43 POINT ,MN CCIDENT	MOONEY M20C N9347V DAMAGE-DESTROYED INTENDED DESTINATION SAVANNAH,IL	CR-	3 0 0 0 PHASE	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 263 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II FACTOR(S) WEATHER WEATHER WEATHER B	N COMMAND - CONTIN N COMMAND - FAILED - LOW CEILING - FOG	UED VFR FLIGHT INTO AD TO OBTAIN/MAINTAIN FL . BY FLIGHT SERVICE PERS NOT REPORTED	YING SP	EED		NDITIONS	
e e e e e e e e e e e e e e e e e e e	1 MILE OBSTRUCTIO FOG WIND VELOG CALM TYPE OF FI		CCIDENT SITE		100 PRECI NON TEMPE 65	OPIT	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-F WEATHER CONDITIONS	
3-1035	DEPARTURE DES MOII TYPE OF A	30 POINT NES∙IA CCIDENT FAILURE OR MALFUNC	CESSNA 170 N2963D DAMAGE-SUBSTANTIAL INTENDED DESTINATION EAST ALTON, IL	PX-	O O PHASE IN	1 E OF FLI	NONCOMMERCIAL BUSINESS OPERATION GHT NORMAL CRUISE IG ROLL	PRIVATE, AGE 52, 1505 TOTAL HOURS, 404 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II MISCELLA FACTOR(S) TERRAIN TERRAIN COMPLETE I	EL - MAINTENANCE,S N COMMAND - INADEG ANEOUS ACTS,CONDIT - WET,SOFT GROUND - HIGH VEGETATION POWER LOSS - COMPL CIRCUMSTANCES - F	DUATE PREFLIGHT PREPARA TONS - DIL EXHAUSTION-I I ETE ENGINE FAILURE/FLAF FORCED LANDING OFF AIRP	TION AN ENGINE MEOUT-1 ORT ON	D/OR F LUBRIC ENGIN LAND	LAN ATI	ON SYSTEM	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	6/11/80 WHEELING.IL TIME - 0615	CESSNA 152 N4609B DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE UNK/NR, 789 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PAL-WAUK! DEPARTURE POINT WHEELING.IL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH PARKED AI	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUN TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) DUAL STUDENT — IMPROPER (DUAL STUDENT — FAILURE TO REMARKS— HIT VER STABILIZE	O RELINQUISH CONTROL		
3-1047	6/22/80 CLIFTON.IL	BELLANCA 8KCAB	CR- 1 0 0 NONCOMMERCIAL	PRIVATE, AGE 34, 217
	TIME - 1400	N4PM DAMAGE-DESTROYED	PX- 1 0 0 PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CLIFTON,IL TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION KANKAKEE,IL	PHASE OF OPERATION IN FLIGHT BUZZING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - EXERC MISCELLANEOUS ACTS, CONDI	ISED POOR JUDGMENT		
	mark to	•	a see	e desire
3-1050	6/24/80 WEST CHICAGO, IL TIME - 1845	PIPER PA28RT N2904A DAMAGE-SUBSTANTIAL	CR- 0 0 2 INSTRUCTIONAL PX- 0 0 0 DUAL	COMMERCIAL, FL.INSTR., AGE 26, 3254 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DU PAGE DEPARTURE POINT WEST CHICAGO.IL TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	KATEU.
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER PILOT IN COMMAND - INADE		ІСНТ	

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1051	7/4/80 LOCKPORT.IL TIME - 1300	CESSNA 150 N3946V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 37, 54 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LEWI DEPARTURE POINT LOCKPORT.IL TYPE OF ACCIDENT				
	COLLIDED WITH BUILD	ING(S)		F OPERATION TO TAKEOFF	
		IVERTED ATTENTION FROM OPER. VERTED ATTENTION BY CHILDRE			
3-1048	7/7/80 LACON.IL			NONCOMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 2000	N5796W DAMAGE-SUBSTANTIAL		PLEASURE/PERSONAL TRANS	SP AGE 48, 1527 TOTAL HOURS, 205 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - MARS DEPARTURE POINT	INTENDED DESTINATION			
	LACON.IL TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH CROP	MI . HAWLET + IL	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN		
	POWERPLANT - IGNITION MISCELLANEOUS ACTS,C POWERPLANT - IGNITION MISCELLANEOUS ACTS,C FACTOR(S) PILOT IN COMMAND - I MISCELLANEOUS ACTS,C WEATHER - HIGH TEMPE PARTIAL POWER LOSS - P WEATHER BRIEFING - BRI WEATHER FORECAST - UNKN	N SYSTEM LEADS ONDITIONS — OPEN NADEQUATE PREFLIGHT PREPARA ONDITIONS — IMPROPERLY LOAD! RATURE ARTIAL LOSS OF POWER — 1 ENG EFED BY WEATHER BUREAU PERS	TION AND/OR PLA ED AIRCRAFT-WEI GINE ONEL, BY PHONE	NNING	
	SKY CONDITION CLEAR		UNLIM	· ·	
	VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION		PRECIPI NONE TEMPERA	TATION AT ACCIDENT SITE TURE-F	
	NONE WIND DIRECTION-DEGREES		84	LOCITY-KNOTS	
	280 TYPE OF WEATHER CONDIT				
	VFR	-	NONE	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA		UR I E				PILOT DATA
3-1036	7/14/80 TIME - 110 DEPARTURE ATLANTA	POINT	GRUMMAN G-164B N6654K DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL				COMMERCIAL AERIAL APPLICA		COMMERCIAL, AGE 24, 1538 TOTAL HOURS, 67 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC						OF OPERATION LIGHT SWATH RUI	1	
		N COMMAND - INADE	OUATE PREFLIGHT PREPARAT O TO SEE AND AVOID OBJEC						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	OURS IN CROP CONTR CROP - CORN SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA			T G C C T S	YPE LOV RAS RAS ERR WAT	ES - NOT USED H HELMET - AVAII H BAR - INSTALLE AIN-TYPE - LEVEI H RUN-HOW FLOWN	ABLE USED OFFLAT	CHEMICAL-NONTOXIC
3-1044		CHESTER.IL	STINSON 108-3 N4066C DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSO		PRIVATE, AGE 58, 500 TOTAL HOURS, 410 IN TYPE, NOT INSTRUMENT RAJED.
	DEPARTURE HOT SPRI TYPE OF AC GROUND-W NOSE OVE	INGS•AR CCIDENT VATER LOOP-SWERVE	INTENDED DESTINATION TERRE HAUTE, IN		. W Pha T	ALN SE (NROUTE STOP UT RIDGE,AR DF OPERATION OFF RUN DFF RUN		
	FACTOR(S) TERRAIN	N COMMAND - SELECT - OTHER	TED UNSUITABLE TERRAIN						
	REMARKS- A	ACET RAN THROUGH M	MUD HOLE IN WHEAT FIELD.						
3-1046	TIME - 185	URBANA•IL 55 [RPORT - ILLINI A	N2344Y Damage-Substantial	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSO	DNAL TRANSP	PRIVATE, AGE 46, 74 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		POINT _LE∙MI CCIDENT NDING	INTENDED DESTINATION URBANA•IL		, L	AND	OF OPERATION ING LEVEL OFF/I		•
	PILOT IN FACTOR(S)	N COMMAND - IMPROF	PER LEVEL OFF PER RECOVERY FROM BOUNCE TIONS - OVERLOAD FAILURE		ING				

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	, PILOT DATA
	8/4/80 TIME - 1245	MAROA•IL	GRUMMAN 164B N48445 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 18065 TOTAL HOURS, 6500 IN TYPE, NOT INSTRUMENT
	TYPE OF ACC	OINT IDENT WITH WIRES/POLES	INTENDED DESTINATION MARGA, IL		F [°] OPERATION .IGHT SWATH RUN	RATED.
	FACTOR(S) WEATHER - WEATHER BRI	COMMAND - MISJUDG	OF BRIEFING RECEIVED	·		
	SKY CONDITI CLEAR	ON .		CEILING UNLIM	AT ACCIDENT SITE	
	VISIBILITY 5 OR OVER	AT ACCIDENT SITE	CIDENT CITE	PRECIPI NONE	TATION AT ACCIDENT SI	TE .
	NONE	IS TO VISION AT ACC TION-DEGREES	CIDENI SITE	TEMPERA 93 WIND VE	LOCITY-KNOTS	
	220 Type of Wea Vfr	THER CONDITIONS		13 TYPE OF NONE	FLIGHT PLAN	
	KIND OF OPILOT'S S GOGGLES - COCKPIT OF TANK/HOPE ELEVATION	IRS IN CROP CONTROI PROP - CORN LEAT BELT - FASTENI - NOT USED RASHPAD - INSTALLI LER-LOCATION - FOR L-AREA BEING TREATI	ED-PROPERLY ED WARD OF PILOT ED-FEET - 650	TYPE GLOVE CRASH CRASH TERRA SWATH	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED H HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS UNDER PWR LN W 30FT CL	SOUID CHEMICAL-TOXIC USED USED
3-1073	TIME - 0745		CESSNA 172XP N758HO DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 47, 1858 TOTAL HOURS, 1676 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE P INDIANAPO TYPE OF ACC	IDENT	K INTENDED DESTINATION . LOCAL R UNCONTROLLED		F OPERATION OFF INITIAL CLIMB	
	PROBABLE CA PILOT IN AIRFRAME MISCELLAN	USE(S) COMMAND - INADEQU - FUSELAGE SEATS	ATE PREFLIGHT PREPARA DNS — MATERIAL FAILUR	TION AND/OR PLA	,	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1068	3/20/80 TIME - 0807	TERRE HAUTE.IN	CESSNA 421B N8216Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 36, 3500 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PI TERRE HAU TYPE OF ACC GEAR RETR	IDENT	LD INTENDED DESTINATION MARION,IN		F OPERATION TO TAKEOFF	NATEU.
	MISCELLAN	- LANDING GEAR N EOUS ACTS.CONDITI	ORMAL RETRACTION/EXTEN ONS - MATERIAL FAILURI NG,P/N 0841110-2,FAILE	E		
3 - 1060			CESSNA 152 N67995 DAMAGE-SUBSTANTIAL			STUDENT, AGE 29, 37 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	IN .	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN ION	PHASE (OND, IN	
	PILOT IN MISCELLAND FACTOR(S) TERRAIN - COMPLETE PO	USE(S) COMMAND - BECAME COMMAND - IMPROPE EDUS ACTS, CONDITI WET, SOFT GROUND WER LOSS - COMPLE	R IN-FLIGHT DECISIONS ONS - FUEL EXHAUSTION	OR PLANNING	NG ROLL	
3-1057		KENDALLVILLE.IN	PIPER PA-23 N3406P DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 42, 1091 TOTAL HOURS, 85 IN TYPE, INSTRUMENT
	DEPARTURE PO KENDALLVII TYPE OF ACC	LLE•IN IDENT	INTENDED DESTINATION		OF OPERATION	RATED.
	PROBABLE CAU	COMMAND - EXERCIS			NG GO-ARDUND ACTICE S/ENG GO-ARDUND	PROCEDURES.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
3-1052	4/19/80 TIME - 170	MOORESVILLE.IN 00	CESSNA 172 N7186G DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 32, 84 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - KELLY'S FIE	LD							THE TRUTTER TO THE TENT OF THE
	MOORESV	POINT I ILLF•IN	INDIANAPOLIS.IN						•	
	TYPE OF AC	CCIDENT D WITH TREES			Р			F OPERATION FF INITIAL CLIMB		
	FACTOR(S)	N COMMAND - SELECTED								
	AIRPORT:	S/AIRWAYS/FACILITIES	OR FAILED TO USE FLAF — AIRPORT CONDITION: ED.WITNESS RPTD ACFT	S SOF				DURING TKOF.		
3-1056	4/20/80 TIME - 080	BREMEN.IN	CESSNA 337G N53499 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 37, 1560 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BREMEN. TYPE OF AC	NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION BREMEN.IN LOGANSPORT, IN TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TÄKEOFF INITIAL CLIMB								
	PROBABLE (PILOT IN FACTOR(S)	CAUSE(S) N COMMAND - SELECTED	UNSUITABLE TERRAIN - AIRPORT CONDITIONS	SOF	T R			FF INITIAL CLIMB		
	<u></u>						?			
3-1066	4/21/80 TIME - 183		HUGO CRAFT 01 N8GH DAMAGE-SURSTANTIAL			_	_	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 35, 1035 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	NAME OF ADDEPARTURE INDIANAL TYPE OF AC	POLIS.IN	NTENDED DESTINATION LOCAL		P	HAS	E O	F OPERATION		
	NOSE OVER/DOWN TAXI TO TAKEOFF									
	PILOT IN	N COMMAND - MISJUDGE N COMMAND - IMPROPER	D SPEED OPERATION OF BRAKES URING HIGH SPEED TAXI		R F	LIG	нТ	CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	F		S M	/N	FLIGHT PURPOSE	•	· PILO	
	4/22/80 TIME - 17	GREENWOOD, IN	CESSNA 177RG N35891 DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	CO ANSP AG 89	E 35, 519	FL.INSTR.,
	DEPARTURE WARSAW,		INTENDED DESTINATION GREENWOOD, IN								
	GROUND-	CCIDENT WATER LOOP-SWERVE D WITH DITCHES			P	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOW NG GO-AROUND	IN		
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - SELECT N COMMAND - IMPROP N COMMAND - DELAYE - UNFAVORABLE WIN	BY FLIGHT SERVICE PERS	ND COND UND	ΙT	ION	S				
	SKY CONDI		NOT NETWINES		С			AT ACCIDENT SITE			
		Y AT ACCIDENT SITE			Р		ΙPΙ	ITED TATION AT ACCIDENT SIT	E		
		ONS TO VISION AT A	CCIDENT SITE		R	ELA	TΙV	E BEARING OF WIND CROSS WIND 068-112 D	GREES		
	WIND DIRE 250	CTION-DEGREES			W	IND 15		LOCITY-KNOTS			
•	VFR	EATHER CONDITIONS WIND GUSTS TO 20K.			T	YPE NO		FLIGHT PLAN			
3-1067	4/26/80 TIME - 12	MT COMFORT.IN	GRUMMAN AA-1C N9926U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	ANSP TO	IVATE, AGI TAL HOURS T INSTRUM	, 25 IN TYPE,
	DEPARTURE	IRPORT - MT.COMFOR POINT VILLE.IN	T INTENDED DESTINATION MT COMFORT.IN								
	TYPE OF A HARD LA NOSE OV	CCIDENT NDING	33 3 7		Ρ	ĻΑ	NDI	F OPERATION NG LEVEL OFF/TOUCHDOW NG LEVEL OFF/TOUCHDOW			
		N COMMAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNCI	ED IAND	T NI	c					

FILE	DATE LOCATIO	N AIRCRAFT DATA	E C M/N	DUDDOCE	PILOT DATA
	5/3/80 SYRACUSE, IN TIME - 1640	BEECH G35	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 49, 417 ISP TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	SYRACUSE.IN TYPE OF ACCIDENT	SEE INTENDED DESTINATION NAPPERVILLE,IL D/WATER CONTROLLED	_	F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - I	MPROPER OPERATION OF FLIGHT	CONTROLS		
3-1058	5/10/80 INDIANAPOLI TIME - 1738	S•IN CESSNA 320E N2JF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 57, 2344 ISP TOTAL HOURS, 63 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - EAGL DEPARTURE POINT MATTOON.IL TYPE OF ACCIDENT HARD LANDING			F OPERAŤION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - I	MPROPER LEVEL OFF			
3-1053	5/28/80 FRANKFORT.I	N BEECH B-19 N1994W DAMAGE-SUBSTANTIAL			STUDENT, AGE 40, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION LOCAL ERVE	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	ı
	PROBABLE CAUSE(S) PILOT IN COMMAND - I	MPROPER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS	

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA							
3-1071		SOUTH BEND.IN		CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 41, 220 ANSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.							
	DEDADTIBE	[RPORT ~ MICHIANA R POINT	TAITENDED DESTINATION										
	INDIANPO	OLIS, IN	SOUTH BEND.IN										
	TITE OF A	CCIDENT D WITH TREES			OF OPERATION ING TRAFFIC PATTERN-CI	IRCLING							
	PILOT IN	N COMMAND - MISJUDG N COMMAND - PHYSICA	_ IMPAIRMENT	RMENT OF FEETC	TENCY AND HIDGMENT								
	FACTOR(S)	PILOT IN COMMAND - SPATIAL DISORIENTATION											
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES APPROACH LIGHTING												
	MISCELLA WEATHER BR	ANEOUS ACTS, CONDITI RIEFING - NO RECORD	ONS - ELECTRICAL FAIL OF BRIEFING RECEIVED		GHTING								
	WEATHER FO	DRECAST - UNKNOWN/N											
	SKY CONDIT	TION		CEILIN 2800	G AT ACCIDENT SITE								
	5 OR OVE	Y AT ACCIDENT SITE ER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM									
	NONE	ONS TO VISION AT AC	CIDENI SITE	WIND DIRECTION-DEGREES 350									
	_	CITY-KNOTS		TYPE OF WEATHER CONDITIONS									
	15 TYPE OF FU NONE	LIGHT PLAN		VFR									
	FIRE AFTER REMARKS- F		LVL-0.156%.PLT RPRTD	IN TURB & DIS	ORIENTED.HIT TREES DRG	BASE TURN ON DARK NGT							
2.10/0	((3.2.(0.0	CUED TO AN TH	DAND KO 1	CD 0 0 1	NONCOMMERCIAL	DDIVATE ACC 52 2/2							
3-1069	TIME - 18	SHERIDAN, IN 59	RAND KR-1 N9999A DAMAGE-DESTROYED	PX- ,0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 53, 362 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.							
	NAME OF A: DEPARTURE SHERIDAN												
	TYPE OF AC	CCIDENT ON WITH GROUND/WATE	R UNCONTROLLED		OF OPERATION OFF INITIAL CLIMB								
	PERSONNE	O COMMAND - LACK OF EL - PRODUCTION-DES	FAMILIARITY WITH AIR IGN-PERSONNEL OTHER FERING LONGITUDINAL I		R LIFTOFF∙UN MAINTAIN ⊊	PITCH CONTROL.							

FILE	DATE	LOCATION	AIRCRAFT DATA						GHT POSE	PILOT DATA	
3-1054	TIME - 12	230	CESSNA 188B N9621G DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERC	CIAL		
	DEPARTURE SALUDA,	POINT	INTENDED DESTINATION LOCAL								
	TYPE OF A		LUCAL		DL	1 V C E	_	F OPERA	TION		
		ON WITH GROUND/WAT			-	_		WATH RUN			
	PROBABLE	CAUSE(S)									
	PILOT I	IN COMMAND - MISJUD									
	FACTOR (S')										
		R - HIGH TEMPERATUR	.E D OF BRIEFING RECEIVED								
		ORECAST - UNKNOWN/									
	SKY CONDI						IDENT SITE				
	CLEAR	Y AT ACCIDENT SITE						TED	AT ACCIDENT S	ITC	
		'ER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE							
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE						TURE-F			
	TYPE OF W	EATHER CONDITIONS			TY			FLIGHT	PLAN		
	VFR					NON	E				
	SPECIAL D	ΑΤΑ									
		OURS IN CROP CONTR	OL - 528						ATION - SPRAY		
	-	CROP - BEANS								IQUID CHEMICAL-TOXIC	
		S SEAT BELT UNKNO - NOT USED	MN/NOT KEPOKTED					S - NOT	- AVAILABLE	LICED	
		CRASHPAD - INSTAL	I FD						INSTALLED	0350	
			RWARD OF PILOT						- LEVEL, FLAT		
		ON-AREA BEING TREA				SWA	TH	RUN-HO	W FLOWN - WIN	D CALM	

		AIRCRAFT DATA	F		S M	/ N	FLIGHT PURPOSE	PILOT DATA			
7/15/80		AFRONCA 65C	CR -	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 37, 990 TOTAL HOURS 891 IN TYPE, INSTRUMENT RATED.			
		INTENDED DESTINATION									
	EN.IN	FT.WAYNE,IN		_		_					
TYPE OF A		CTZON					F OPERATION				
	FAILURE OR MALFUN D WITH DIRT BANK						IGHT NORMAL CRUISE NG FINAL APPROACH				
COLLIDE	D WITH DIKT BANK				LA	וטו	NG FINAL APPROACH				
PROBABLE	CAUSE(S)										
PER SONNI POWERPL MI SCELLA PER SONN	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - EXHAUST SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPER/INADEQUATE VENTING PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER										
	FACTOR(S)										
	- HIGH TEMPERATU	RE									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED											
WEATHER FORECAST - UNKNOWN/NOT REPORTED											
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
CKA CUNDI.	TION			_	C T 1 '	NC.	AT ACCIDENT SITE				
SKY CONDI				C			AT ACCIDENT SITE				
SCATTER					UNI	.IM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE				
SCATTER VISIBILIT	ED				UNI	IM PI	ITED				
SCATTER VISIBILITY 5 OR OV	ED Y AT ACCIDENT SIT	E		ΡI	UNI REC: NOI	IM PI VE	ITED				
SCATTER VISIBILITY 5 OR OV OBSTRUCTION	ED Y AT ACCIDENT SIT ER(UNLIMITED) DNS TO VISION AT	E		PI	UNI REC: NOI EMPI 97	IM PI VE RA	ITED TATION AT ACCIDENT SITE TURE-F				
SCATTER VISIBILITY 5 OR OV OBSTRUCTION NONE WIND DIRECT	ED Y AT ACCIDENT SIT ER(UNLIMITED)	E		PI	UNI REC: NOI EMPI 97 IND	IM PI VE RA	ITED TATION AT ACCIDENT SITE				
SCATTER VISIBILITY 5 OR OV OBSTRUCTION NONE WIND DIRECTOR	ED Y AT ACCIDENT SIT ER (UNLIMITED) DNS TO VISION AT CTION-DEGREES	E ACCIDENT SITE		PI TI	UNI REC: NOI EMPI 97 IND	IM PI VE RA	ITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS				
SCATTER VISIBILITY 5 OR OV OBSTRUCTION NONE WIND DIRECTOR	ED Y AT ACCIDENT SIT ER(UNLIMITED) DNS TO VISION AT	E ACCIDENT SITE		PI TI	UNI REC: NOI EMPI 97 IND	IM PI RA VE	ITED TATION AT ACCIDENT SITE TURE-F				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA
	7/17/80 MAR TIME - 1030			CR- 0 PX- 0				STUDENT, AGE 54, 57 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	T •IN NT LOOP—SWERVE	IELD INTENDED DESTINATION		VINC PHASE (LAND	NROUTE STOP ENNES,IN OF OPERATION ING ROLL ING ROLL		THE HOLENT KETED
	FACTOR(S) WEATHER - UN	MAND - IMPROPE FAVORABLE WIND NG - BRIEFING	RECEIVED-METHOD UNKNOW		TIONS			
	SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(UN OBSTRUCTIONS T	LIMITED)	CIDENT SITE		UNLII PRECIP NONE RELATI	ITATION AT ACCIDENT VE BEARING OF WIND		
	NONE WIND DIRECTION 350 TYPE OF WEATHE VFR				WIND V 10	CROSS WIND 248-292 ELOCITY-KNOTS F FLIGHT PLAN	DEGREES	
3-1064	7/20/80 FT TIME - 1400	WAYNE, IN	FAULKNER MS-1 N23AS DAMAGE-DESTROYED	CR- 1 PX- 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 57, 3818 TOTAL HOURS, 155 IN TYPE, NOT INSTRU-
	FT WAYNE, IN TYPE OF ACCIDE	Т	INTENDED DESTINATION LOCAL		-	DF OPERATION LIGHT ACROBATICS		MENT RATED.
	FACTOR(S) AIRFRAME - W MISCELLANEOU	S - UNDETERMIN INGS SKIN AND S ACTS.CONDITI			FM ACF	т.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	IRIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-1061	7/23/80 TIME - 163	PERU+IN O RPORT - PERU MUNI	PIPER PA-28 N44245 DAMAGE-SUBSTANTIAL	CR- C PX- 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 35, 85 TOTAL RANSP HOURS, 15 IN TYPE, NOT INSTRUMENT RATED,
	TYPE OF AC	CIDENT AILURE OR MALFUNCT	LUCAL		LA	NDI	F OPERATION NG TRAFFIC PATTERN-(NG LEVEL OFF/TOUCHDO	
	POWERPLA MISCELLA MISCELLA FACTOR(S) MISCELLA COMPLETE P EMERGENCY	L - MAINTENANCE.SE NT - FUEL SYSTEM NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT OWER LOSS - COMPLE CIRCUMSTANCES - FO	RVICING, INSPECTION INFILTERS, SCR ONS — IMPROPERLY SECUIONS — FUEL STARVATION IONS — OVERLOAD FAILUR OTE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPOR	EENS RED E MEOUT-1 ORT ON L	ENGI!	ΝE		
	REMARKS- S	TAR WHEEL USED TO	SECURE FUEL STRAINER	BOWL TO	MAIN	во	DY OF STRAINER NOT SA	AFTIED.
3-1062	7/25/80 TIME - 113	INDIANAPOLIS•IN 5	GRUMMAN AA-5A N26774 DAMAGE-SUBSTANTIAL		0 0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 54, 3055 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MCCORDSV TYPE OF AC GROUND-W	ILLE.IN	INTENDED DESTINATION RETURN		INI PHAS LAI	DIA E O NDI	ROUTE STOP NAPOLIS,IN F OPERATION NG ROLL NG ROLL	
	AIRFRAME MISCELLA	L - MAINTENANCE.SE - LANDING GEAR I NEOUS ACTS.CONDITI	RVICING, INSPECTION II BRAKING SYSTEM (NORMAL ONS - EXCESSIVE-WEAR/I 4,PA-28,SUB DMG,N4994	SYSTEM) PLAY				1
3-1072	8/1/80 TIME - 123	LURAY,IN	N16291	PX- 0	. 0	0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 56, 2020 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION OSHKOSH.WI ER UNCONTROLLED		PHAS! IN	E O'	F OPERATION IGHT UNCONTROLLED DI	ESCENT
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS.CONDITIONS - PILOT SUFFERED HEART ATTACK							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	IJR	IES S N	1/N	FLIGHT PURPOSE	PILOT DATA
	8/6/80 TIME - 083	ELROD, IN O	HILLER ACFT UH-12E N62421 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 32, 5520 TOTAL HOURS, 725 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ELROD, IN TYPE OF AC	I CCIDENT AILURE OR MALFUNCTI	NTENDED DESTINATION LOCAL		Р	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIVE	: LANDING
	MISCELLA PILOT IN COMPLETE A EMERGENCY	NT - ENGINE STRUCTU NEOUS ACTS•CONDITIO I COMMAND - MISJUDGE POWER LOSS - COMPLET CIRCUMSTANCES - FOR	RE MASTER AND CONNECTORS - MATERIAL FAILURI DO DISTANCE AND ALTITUTE ENGINE FAILURE/FLAICED LANDING OFF AIRPORTED LANDING OFF AIRPOR	E JDE MEOUT-1 DRT ON	E	NG]	NE		
3-1181	1/27/80 TIME - 141	O ANKENY.IA	PIPER PA-28R N57305 DAMAGF-SUBSTANTIAL	CR- PX-	0	0	1	MISCELLANEOUS FERRY	PRIVATE, AGE 41, 735 TOTAL HOURS, 568 IN TYPE, INSTRUMENT RATED.
		S CCIDENT	D NTENDED DESTINATION ANKENY,IA		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE C PILOT IN		O ASSURE THE GEAR WAS	S DOWN	ΔN	ID L	.оск	ED	
3-1180	2/7/80 TIME - 134		CESSNA 185 N7377H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 1480 TOTAL HOURS, 205 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ROLLA,MO TYPE OF AC	1			Р			F OPERATION NG ROLL	INSTRUMENT NATED.
	MISCELLA	E - LANDING GEAR BE ENEOUS ACTS, CONDITION	AKING SYSTEM (NORMAL NS - FROZEN, MOISTURE D RWY.DESTN TEMP-15DE			MAR	.к а	N R TREAD.	

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	 /N	FLIGHT PURPOSE	PILOT DAȚA	
3-1179	2/20/80 TIME - 184	CARROLL.IA 5	BEECH E33A N29880 DAMAGE-SUBSTANTIAL	CR - PX-	0	0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 2000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE OTTAWA.K	S								
		CIDENT WITH BUILDING(S)			F			F OPERATION NG FINAL APPROACH		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING									
		Y FLIGHT SERVICE PERSO OT REPORTED	ONNEL.	ВҮ	' PH(NE				
		SKY CONDITION OVERCAST						AT ACCIDENT SITE		
		AT ACCIDENT SITE			P	100 REC RA	Ι٩Ι	TATION AT ACCIDENT SITE		
	ORSTRUCTIO	RSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					DΙ	RECTION-DEGREES		
	WIND VELOC 5 TYPE OF FL			7		0F	WEATHER CONDITIONS			
	I FR	OLLIDED WITH BARN	AND WIRES							
3-1184	3/3/80	WERSTER CITY-IA	AEROSPATLE AS350D N353RM	CR-	3	0	0	COMMERCIAL	ATP.FLIGHT INSTR AGE	
	TIME - 042	5	N353RM DAMAGE-DESTROYED	PX-	ō	ő	ő	AIR TAXI-PASSG	29, 3168 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.	
		RPORT - HOSPITAL LO POINT :	OT INTENDED DESTINATION							
	DES MOIN TYPE OF AC ENGINE F COLLISIO	WEBSTER CITY,IA ION R UNCONTROLLED		Р	LAI	ND I	F OPERATION NG FINAL APPROACH NG POWER-OFF AUTOROTATIVE	ELANDING		
	PARTIAL PO EMERGENCY	NT - MISCELLANEOUS WER LOSS - PARTIAL	POWERPLANT FAILURE F LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	SINE			NE) REASONS		

FILE			AIRCRAFT DATA			M / N		FLIGHT PURPOSE	PILOT DATA	
		NR.CLEAR LAKE.IA	CESSNA 210L	CR-	0	1 0	N	ONCOMMERCIAL USINESS		
	NAME OF A	IRPORT - MASON CIT	Y INTENDED DESTINATION							
	MASON C	-	LOCAL							
	TYPE OF A	TION	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN							
	ENGINE WHEELS—	ITUN								
	PILOT I MISCELL MISCELL FACTOR(S) POWERPL MISCELL COMPLETE EMERGENCY	N COMMAND - INADEQ N COMMAND - MISMAN. ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANT - POWERPLANT-II ANEOUS ACTS, CONDIT POWER LOSS - COMPLI CIRCUMSTANCES - F	IONS - FUEL STARVATION IONS - INTENTIONAL WHEE NSTRUMENTS FUEL QUANTI	ELS-UP TY GAU 1EOUT-1 DRT ON	JGE L ENI LAN	GINE D			OF FLT-APRX 15MIN.	
3-1167	4/17/80 TIME - 10		MCCULLEY QUICKI N90387 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 56, 725 NSP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.	
		IRPORT - MUSCATINE								
	DEPARTURE		INTENDED DESTINATION LOCAL							
	TYPE OF A	- · -	LUCAL		PH.	ASE	0F	OPERATION		
	_	FAILURE OR MALFUNC	TION					INITIAL CLIMB	I	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CARB AIR INTAKE BLOCKED BY FAIRING ON ENG COWLING. AFTER TURN TO AVOID TREES, INSUF A/S TO FLARE.									

BO CEDAR RAPIDS, IA - 0707 DF AIRPORT - CEDAR RAPIURE POINT CAGO, IL DF ACCIDENT GGED WINGTIP, POD, OR FL BLE CAUSE(S)	BEECH 18S N166H DAMAGE-SUBSTANTIAL IDS MUNI INTENDED DESTINATION DES MOINES.IA	CR- PX-	0 0 L	O 1 O O AST E CEDA	COMMERCIAL COMMUTER AIR CARRIEF AIR TAXI-CARGO S-D NROUTE STOP R RAPIDS,IA OF OPERATION									
TURE POINT CAGO.IL DE ACCIDENT GGED WINGTIP.POD.OR FL BLE CAUSE(S)	INTENDED DESTINATION DES MOINES.IA			CEDA HASE	R RAPIDS.IA OF OPERATION									
	TO USE OF INCOPPECTIVE			NAME OF AIRPORT - CEDAR RAPIDS MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP CHICAGO,IL DES MOINES,IA CEDAR RAPIDS,IA TYPE OF ACCIDENT PHASE OF OPERATION DRAGGED WINGTIP,POD,OR FLOAT LANDING ROLL										
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT MISCELLANEOUS ACTS. CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT														
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 38 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 30 TYPE OF WEATHER CONDITIONS VFR														
	ILITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT A E RATURE-F VELOCITY-KNOTS OF FLIGHT PLAN	ILITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE E RATURE-F VELOCITY-KNOTS OF FLIGHT PLAN	ILITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE E RATURE-F VELOCITY-KNOTS OF FLIGHT PLAN	ILITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE RATURE-F WELOCITY-KNOTS OF FLIGHT PLAN	ILITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE E RATURE-F VELOCITY-KNOTS OF FLIGHT PLAN	ILITY AT ACCIDENT SITE R OVER(UNLIMITED) UCTIONS TO VISION AT ACCIDENT SITE RATURE-F VELOCITY-KNOTS PRECIPITATION AT ACCIDENT SITE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND WIND DIRECTION-DEGREES 30 VELOCITY-KNOTS VFR								

			AIRCRAFT, DATA					PILOT DATA
	5/3/80 TIME - 16 DEPARTURE COUNCIL TYPE OF A	COUNCIL BLUFFS.IA 15 POINT I BLUFFS.IA						
	WEATHER B	- DOWNDRAFT.UPDRAFT	FLIGHT SERVICE PERSO	NNEL. BY	/ РНП	NE		
	NONE WIND DIRECTOR 140 TYPE OF WIND VFR	IDENT SITE E LINES•HIT PWR POLE•	F - V	800 PRECI NON TEMPE 81 VIND 6 TYPE NON	O PITATION E RATURE-F VELOCITY OF FLIGH E	Y-KNOTS HT PLAN		
3-1178	5/29/80 TIME - 19	DANVILLE•IA 40	PIPER J3C-65 N9814 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 NONCC O PLEAS	OMMERCIAL SURE/PERSONAL TRAN:	3000 IN TYPE, NOT INSTRU-
	DANVILL TYPE OF A		LOCAL			OF OPER FLIGHT	RATION BUZZING	MENT RATED.
		CAUSE(S) N COMMAND - EXERCISE ANEOUS ACTS,CONDITIO						

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S N	1/N			PILOT DATA
	6/8/80 TIME - 080	SIOUX CITY.IA	BOEING A75 N5568V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 36, 1558 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SIOUX C TYPE OF A STALL	ITY•IA CCIDENT	INTENDED DESTINATION LOCAL		ţ			F OPERATION FF INITIAL		
	PROBABLE (O TO OBTAIN/MAINTAIN FLY	ING S	PE	ĒD				
	KIND OF PILOT'S GOGGLES COCKPIT	ATA OURS IN CROP CONTR CROP — BEANS SEAT BELT — FASTE — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO	NED-PROPERLY			TY GL CR CR	PE OVE ASH ASH	OF CHEMICAL S - NOT USE1 HELMET - A BAR - NOT	D VAILABLE USED	CHEMICAL-NONTOXIC
3-1169	7/10/80 TIME - 17	MILFORD•IA 15	CESSNA 1820 N759RC DAMAGE-SUBSTANTIAL							PRIVATE, AGE 40, 91 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT	INTENDED DESTINATION MILFORD, IA		F			F OPERATION NG LEVEL O	FF/TOUCHDOWN	
	PROBABLE (CAUSE(S) N COMMAND - IMPROF	PER LEVEL OFF							
3-1166	7/17/80 TIME - 160	BURLINGTON,IA 05	CESSNA U206 N7562N DAMAGE-SURSTANTIAL							PRIVATE, AGE 39, 560 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
		CCIDENT			F		_	F OPERATION NG LEVEL O	FF/TOUCHDOWN	
	PROBABLE (CAUSE(S) N COMMAND - IMPROF	PER LEVEL NFF							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1172	7/19/80 TIME - 1130 NAME OF AIR DEPARTURE R AMES.IA TYPE OF ACC GROUND-WA GEAR COLL PROBABLE CA PILOT IN FACTOR(S) WEATHER - MISCELLAN WEATHER BRI WEATHER FOR	AMES.IA PORT - AMES MUNI CIDENT CIDENT AUSE(S) COMMAND - FAILED UNFAVORABLE WIND HEGUS ACTS.CONDITI EFFING - NO RECORD RECAST - UNKNOWN/N	CESSNA 152 N4793B DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TO MAINTAIN DIRECTIONA CONDITIONS ONS - TOUCH AND GO LAR OF BRIEFING RECEIVED	CR- 0 0 1 PX- 0 0 0 PHASE 0 TAKEO TAKEO	INSTRUCTIONAL TRAINING OF OPERATION FF RUN OFF ABORTED	STUDENT, AGE 30, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	VISIBILITY 5 OR OVER	JOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACE F	CIDENT SITE	5000 PRECIPI NONE RELATIV UNKNO WIND DI 122	GAT ACCIDENT SITE TATION AT ACCIDENT SITE TE BEARING OF WIND WN/NOT REPORTED RECTION-DEGREES WEATHER CONDITIONS	
3-1175	TIME - 2020)	HUGHES 269C N8644F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	COMMERCIAL, FL.INSTR., AGE 28, 1680 TOTAL HOURS, 280 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F COUNCIL E TYPE OF ACC AIRFRAME PROBABLE CA	BLUFFS.IA CIDENT FAILURE ON GROUN (USE(S)	INTENDED DESTINATION LOCAL)	LANDI	OF OPERATION NG POWER-ON LANDING	
	MISCELLAN	NEOUS ACTS.CONDITI	R OPERATION OF FLIGHT DNS - GROUND RESONANCE ND ON PORTABLE PAD.			

FILE			AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA		
3-1173	•	WATERLOO.IA	CESSNA 210	CR-	0			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 45, 1450 TOTAL HOURS, 475 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE DES MOI TYPE OF A	NAME OF AIRPORT - WATERLOO MUNI DEPARTURE POINT INTENDED DESTINATION DES MOINES,IA WATERLOO,IA TYPE OF ACCIDENT WHEELS-UP						F OPERATION NG LEVEL OFF/TOUCHDOWN			
	PROBABLE PILOT I		TO ASSURE THE GEAR WAS	DOWN	ΔN	1D L	.оск	ED			
3-1170	7/24/80 TIME - 20		PIPER PA-25 N4927Y DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 60, 9086 TOTAL HOURS, 7086 IN TYPE, NOT INSTRU-		
	MARION, TYPE OF A ENGINE	DEPARTURE POINT INTENDED DESTINATION MARION,IA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES					MENT RATED. PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING ROLL				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UPWIND						PE .OVE ASH .ASH	OF OPERATION - SPRAYING COF CHEMICAL USED - LIQUIDS - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
		BEECH 76 N6753D DAMAGE-SURSTANTIAL							
	NAME OF AIRPORT - SIOUX DEPARTURE POINT SIOUX CITY•IA TYPE OF ACCIDENT WHEELS-UP	CITY MUNI INTENDED DESTINATION LOCAL	_	OF OPERATION ING LEVEL OFF/TOUCHDOW					
	FACTOR(S) MISCELLANEOUS ACTS, CON	DEQUATE PREFLIGHT PREPARA DITIONS - SIMULATED CONDI CO-AROUND WOULD BE ABORTED	TIONS		GO-ARND.CFI LNDD ACFT				
3-1168	7/30/80 HUMBOLDT.IA TIME - 1810	PIPER PA-28R N2CL DAMAGF-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 279 TOTAL HOURS, 270 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - HUMBOL DEPARTURE POINT FORREST CITY, IA TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED		LANDI	OF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHOOW	in				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS. CONDITIONS - OVERLOAD FAILURE								
3-1174	7/31/80 BOONE,IA TIME - 0915	BELLANCA 7ECA N5068Y DAMAGE-SURSTANTIAL	CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 28, 1844 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT				
	NAME OF AIRPORT - BOONE DEPARTURE POINT BOONE•IA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER	INTENDED DESTINATION LOÇAL		OF OPER∆TION IFF RUN	RATED.				
	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT								

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FILE	DATE LOCATION		F S M/N		PILOT DATA					
3-1194	3/12/80 OLATHE,KS TIME - 2240	CESSNA 210 N7317A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 42, 887 TOTAL HOURS, 885 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - JOHNS DEPARTURE POINT									
	ROCHESTER.MN	OLATHF.KS								
	TYPE OF ACCIDENT		PHASE OF	OPERATION						
	HARD LANDING		LANDIN	G LEVEL OFF/TOUCHDOWN						
	COLLIDED WITH DITCHE	S	LANDIN	G ROLL						
	SYSTEMS - ANTI-ICING, MISCELLANEOUS ACTS,CO MISCELLANEOUS ACTS,CO FACTOR(S) WEATHER - ICING CONDI	ADE-ULATE PREFLIGHT PREPARA' DE-ICING SYSTEMS WING ANT INDITIONS - LEAK/LEAKAGE NDITIONS - AIRFRAME ICE TIONS-INCLUDES SLEET, FREET FING RECEIVED-METHOD UNKNOWN/NOT REPORTED	I-ICING, DE-ICING	= -						
	SKY CONDITION UNKNOWN/NOT REPORTED		CEILING 300	AT ACCIDENT SITE						
	VISIBILITY AT ACCIDENT	SITE	PRECIPIT	ATION AT ACCIDENT SITE						
	3/4 MILE OR LESS		NONE							
	OBSTRUCTIONS TO VISION FOG	AT ACCIDENT SITE		BEARING OF WIND IND 338-022 DEGREES						
	WIND DIRECTION-DEGREES 360		WIND VEL	OCITY-KNOTS						
	TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN TER									
	BELOW MINIMUMS REMARKS- SCUFF MARK/HOLE OVR PRESS INLET TO L WING DE-ICER BOOT.ICE ON L WING.									

STRAUSS, KS 1930 AIRPORT - PRIVATE A E POINT S, KS ACCIDENT FAILURE OR MALFUNC ED WITH DIRT BANK CAUSE(S) IN COMMAND - INADEO IN COMMAND - MISMAN LANEOUS ACTS, CONDIT () N - WET, SOFT GROUND N - ROUGH/UNEVEN POWER LOSS - COMPL Y CIRCUMSTANCES - F	GRUMMAN G-164C N6770K DAMAGE-SUBSTANTIAL IRSTRIP INTENDED DESTINATION LOCAL TION UATE PREFLIGHT PREPARAT IAGEMENT OF FUEL IONS - FUEL EXHAUSTION	CR- PX-	0 0	O 1 O C HASE IN F LANE	COMM ASSO OF OPE LIGHT ING R	ERCIAL IC CROP CT RATION RETURN TO	L ACTIVITY	COMMERCIAL, FL.INSTR., AGE 40, 7030 TOTAL HOURS, 217 IN TYPE, INSTRUMENT RATED.
E POINT S,KS ACCIDENT FAILURE OR MALFUNC DED WITH DIRT BANK CAUSE(S) IN COMMAND - INADEO IN COMMAND - MISMAN LANEOUS ACTS,CONDIT N - WET,SOFT GROUND N - ROUGH/UNEVEN POWER LOSS - COMPL Y CIRCUMSTANCES - F	INTENDED DESTINATION LOCAL TION UATE PREFLIGHT PREPARAT LAGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM	1EOÙT-1	Dγι	IN F LAND	LIGHT ING R	RETURN TO	D STRIP	
ACCIDENT FAILURE OR MALFUNC DED WITH DIRT BANK CAUSE(S) IN COMMAND - INADEO IN COMMAND - MISMAN LANEOUS ACTS.CONDIT) N - WET.SOFT GROUND N - ROUGH/UNEVEN POWER LOSS - COMPL Y CIRCUMSTANCES - F	TION UATE PREFLIGHT PREPARAT IAGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM	1EOÙT-1	Dγι	IN F LAND	LIGHT ING R	RETURN TO	O STRIP	
IN COMMAND - INADEO IN COMMAND - MISMAN LANEOUS ACTS.CONDIT) N - WET.SOFT GROUND N - ROUGH/UNEVEN POWER LOSS - COMPL Y CIRCUMSTANCES - F	AGEMENT OF FUEL IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM	1EOÙT-1						
		3/11 (3/1	LΑ	ΝD				
OF CROP - GRAIN FIEL - USED HELMET - AVAILABLE BAR - INSTALLED N-TYPE - ROLLING	DS USED			PILO GOGG COCK TANK	T'S SE LES - I PIT CR /HOPPE	AT BELT - NOT USED ASHPAD - R-LOCATION	UNKNOWN/NO NOT INSTALL	T REPORTED ED
		CR- PX-	0	0 1	NONC PLEA	OMMERCIAL SURE/PERS	ONAL TRANSP	STUDENT, AGE 20, 12 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
A.KS ACCIDENT	INTENDED DESTINATION LOCAL		Ρ					THE THE THE THE THE THE THE THE THE THE
	HOURS IN CROP CONTR OF CROP - GRAIN FIEL - USED HELMET - AVAILABLE BAR - INSTALLED N-TYPE - ROLLING NOSED OVR DRG FORC TOWANDA, KS 850 E POINT A, KS ACCIDENT R EXPLOSION ON GRO CAUSE(S)	HOURS IN CROP CONTROL - 2000 OF CROP - GRAIN FIELDS - USED BAR - INSTALLED N-TYPE - ROLLING NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT TOWANDA,KS BALLOON WKS FF7 N2033F DAMAGE-SUBSTANTIAL E POINT A,KS ACCIDENT R EXPLOSION ON GROUND CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PRO	HOURS IN CROP CONTROL - 2000 OF CROP - GRAIN FIELDS - USED BAR - INSTALLED N-TYPE - ROLLING NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT FIELD TOWANDA,KS BALLOON WKS FF7 CR- N2033F PX- DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS ACCIDENT R EXPLOSION ON GROUND CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURE	HOURS IN CROP CONTROL - 2000 OF CROP - GRAIN FIELDS - USED BAR - INSTALLED N-TYPE - ROLLING NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT FIELD WHE TOWANDA,KS BALLOON WKS FF7 CR- 0 N2033F PX- 0 DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS ACCIDENT PI R EXPLOSION ON GROUND CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, 1	HOURS IN CROP CONTROL - 2000 KIND OF CROP - GRAIN FIELDS PILO COCK HELMET - AVAILABLE USED COCK BAR - INSTALLED TANK N-TYPE - ROLLING NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT FIELD WHEN AC TOWANDA,KS BALLOON WKS FF7 CR- 0 0 1 R50 N2033F PX- 0 0 0 DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS LOCAL ACCIDENT PHASE ACCIDENT PHASE CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECT	HOURS IN CROP CONTROL - 2000 FOR CROP - GRAIN FIELDS - USED BAR - INSTALLED NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT FIELD WHEN ACFT HIT TOWANDA,KS BALLOON WKS FF7 CR- 0 0 1 NONC N2033F PX- 0 0 0 PLEA DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS ACCIDENT R EXPLOSION ON GROUND CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES,	HOURS IN CROP CONTROL - 2000 FOR CROP - GRAIN FIELDS - USED BAR - INSTALLED NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT FIELD WHEN ACFT HIT TERRACE. TOWANDA,KS BALLOON WKS FF7 N2033F N2033F DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS ACCIDENT R EXPLOSION ON GROUND KIND OF OPERATION - PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - INTENDED OF TANK/HOPPER-LOCATION TOWANDA,KS BALLOON WKS FF7 CR- 0 0 1 NONCOMMERCIAL N2033F PX- 0 0 0 PLEASURE/PERSINATION A,KS LOCAL PHASE OF OPERATION LANDING LEVEL OFF/ CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.	HOURS IN CROP CONTROL - 2000 FOR CROP - GRAIN FIELDS - USED HELMET - AVAILABLE USED BAR - INSTALLED NOSED OVR DRG FORCED LNDG IN MUDDY WHEAT FIELD WHEN ACFT HIT TERRACE. TOWANDA,KS BALLOON WKS FF7 N2033F DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS ACCIDENT R EXPLOSION ON GROUND KIND OF OPERATION - SEEDING CR PILOT'S SEAT BELT - UNKNOWN/NO GOGGLES - NOT USED TOWKNOWN/NO GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD TANK/HOPPER-LOCATION - FORWARD TOWANDA,KS BALLOON WKS FF7 CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL E POINT INTENDED DESTINATION A,KS ACCIDENT R EXPLOSION ON GROUND CAUSE(S) IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA			
	4/21/80 TIME - 1500	LEBO.KS	GRUMMAN AA1B N1425R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL	PRIVATE, AGE 48, 108 P TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE LEBO, KS	POINT	INTENDED DESTINATION GARNETT,KS					5 0050 (550)				
		WITH FENCE, FENCE	POSTS		۲			F OPERATION FF INITIAL CLIMB				
	PILOT IN FACTOR(S) AIRPORTS	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- PLT NOT AWARE OF DIP IN RWY.										
3-1199	4/23/80 TIME - 0540	WINFIELD.KS	CESSNA A188B N4760Q DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 45, 10000 TOTAL HOURS, 3500 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE I WINFIELD TYPE OF ACC	KS	ELD INTENDED DESTINATION LOCAL					F OPERATION IGHT CLEANUP SWATH	· ·			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TANK/HOPF ELEVATION PROCEDURE	JRS IN CROP CONTROL CROP - GRAIN FIELD: SEAT BELT - FASTENE - NOT USED CRASHPAD - INSTALLE FER-LOCATION - FOR! N-AREA BEING TREATE E TURNAROUND - THI	D-PROPERLY D ARD OF PILOT D-FEET - 1150		₹•	TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQUI S — NOT USED HELMET — AVAILABLE USED BAR — INSTALLED IN-TYPE — LEVEL, FLAT RUN-HOW FLOWN — WIND CA	D CHEMICAL-NONTOXIC			
3-1196	5/2/80 TIME - 1635		PIPER PA-34 N47347 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	ATP,FLIGHT INSTR., AGE P. 27, 5026 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.			
		CIDENT	INTENDED DESTINATION LOUISVILLE,KY		P			F OPERATION FF RUN	NATEU*			
	PROBABLE CA		D GEAR PREMATURELY									

FILE			AIRCRAFT DATA	_	F	SM	/N	PURPOSE	PILOT DATA		
	5/4/80 TIME - 13	BEAUMONT • KS 30	BEECH 23 N9150S Damage—Substantial	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 30, 193 TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - BEAUMONT	HOTEL INTENDED DESTINATION								
			BEAUMONT.KS								
	TYPE OF A				ŧ			F OPERATION			
	OVERSHO COLLIDE	OT O WITH OBJECT				-		NG LEVEL OFF/TOUCHDOWN NG ROLL			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - RAN OFF END OF RUNWAY REMARKS- HIT CULVERT AFTER DEPG END OF RWY.										
3-1189	5/25/80 TIME - 18	PERRY•KS	N2870X	PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 236 TOTAL HOURS, 234 IN TYPE,		
		POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL						NOT INSTRUMENT RATED.		
	LAWRENCE.KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT LOW PASS										
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- STALLED DRG SLOW TURN OVR WTR.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
		QUINTER.KS		CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 50, 76 TOTAL SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
		RPORT - QUINTER				2.10 //				
	DEPARTURE		INTENDED DESTINATION							
	BYERS.CC TYPE OF AC		QUINTER,KS	PHASE	OF OPERATION					
	HARD LAN				ING LEVEL OFF/TOUCHDOWN					
	PROBABLE C PILOT IN FACTOR(S)		ER COMPENSATION FOR WIN	ND CONDITIONS						
	WEATHER WEATHER BR WEATHER FO									
	SKY CONDIT	TON		CEILIN	G AT ACCIDENT SITE					
	CLEAR				MITED					
		AT ACCIDENT SITE			ITATION AT ACCIDENT SITE					
		R(UNLIMITED) NS TO VISION AT A	CCIDENT SITE	NONE	VE BEARING OF WIND					
	NONE	NS TO VISION AT A	CCIDENT 311E		WIND 338-022 DEGREES					
	TEMPERATUR	E-F			IRECTION-DEGREES					
	85			180						
	WIND VELOC	ITY-KNOIS		VFR	WEATHER CONDITIONS					
	TYPE OF FL	IGHT PLAN		V EN						
	NONE REMARKS- WND GUSTING 40KTS.									
3-1193	6/8/80 TIME - 162	NEWTON.KS	BENCHMARK 01 N79FG DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE UNK/NR, 3704 TOTAL HOURS, O IN TYPE, INSTRUMENT RATED.				
			INTENDED DESTINATION							
	TYPE OF AC		LUCAL	PHASE (OF OPERATION					
		FAILURE IN FLIG	нт		DFF INITIAL CLIMB					
		AUSE(S) NEOUS - UNDETERMI	NED							
	FACTOR(S) AIRFRAME MISCELLA MISCELLA									
	FIRE AFTER		EVERE PITCH OSCILLATION	IS OCCURRED AE	TR TKOF.REAR WING SEPD.					
	WELLMANNO - I	********* C3 [143	EVENE TITOM OSCILLATION	S SCOOKKED AF	IN THOSE WEAR WIND SEPUS	$(\mathbf{x},\mathbf{y}) = (\mathbf{x},\mathbf{y}) + (\mathbf{x},\mathbf{y}) + (\mathbf{y},\mathbf{y}) + $				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-1185	6/16/80 NR.COLDWATER,K TIME - 0815	S CESSNA 172 N1297F DAMAGE-SUBSTANTIAL	CR+ 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 25, 1944 TOTAL HOURS, 437 IN TYPE, INSTRUMENT RATED.						
	DEPARTURE POINT KANSAS CITY.MO TYPE OF ACCIDENT AIRFRAME FAILURE IN GEAR COLLAPSED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL								
	WEATHER - HAIL FACTOR(S) AIRFRAME - FUSELAGE MISCELLANEOUS ACTS.CO WEATHER - THUNDERSTOR TERRAIN - WET.SOFT GR WEATHER BRIEFING - BRIE WEATHER FORECAST - FORE		ES E DNNEL• BY PHONE DRT ON LAND THER								
	UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN IFR	SITE AT ACCIDENT SITE LED AFTER ACFT ENCTRD HAIL.	UNKNO PRECIPI HAIL, TYPE OF IFR	S AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SITE RAIN WEATHER CONDITIONS							
3-1195	6/23/80 KANORADO,KS TIME - 1100 DEPARTURE POINT KANORADO,KS	N9933P DAMAGE-SUBSTANTIAL INTENDED DESTINATION			COMMERCIAL, AGE 45, 5100 TOTAL HOURS, 755 IN TYPE, NOT INSTRUMENT RATED.						
	TYPE OF ACCIDENT COLLISION WITH GROUND		PHASE (IN FL	DF OPERATION .IGHT LOW PASS							
	PROBABLE CAUSE(S) PILOT IN COMMAND - DI	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT									
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - AVAILA CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY FIRE AFTER IMPACT REMARKS- WING HIT GND D	BLE USED	PILO GOGGL COCKF TANK/ ELEV/	OF OPERATION - CHECKING C T'S SEAT BELT - UNKNOWN/NO LES - NOT USED PIT CRASHPAD - NOT INSTALL HOPPER-LOCATION - FORWARD ATION-AREA BEING TREATED-F LE SURVEYING FLD FOR AERIA	DT REPORTED LED DOF PILOT EEET - 3900						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S N	1/N	FLIGHT PURPOSE	PILOT DATA	
3 - 1190	6/24/80 TIME - 11	MCPHERSON•KS 30	CESSNA 150L N11319 DAMAGE-DESTROYED	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 84 TOTAL P HOURS, 7 IN TYPE, NOT INSTRUMENT RATED,	
	DEPARTURE MCPHERS	IRPORT - MCPHERSON POINT ON,KS CCIDENT				SAP PAP	LIN SE O	ROUTE STOP A+KS F OPERATION IGHT BUZZING		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS.CONDITIONS - UNWARRANTED LOW FLYING									
3-1188	6/30/80 TIME - 13	PRATT•KS 30	CESSNA 210P N3761P DAMAGE-SUBSTANTIAL	CR - PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 40, 496 TOTAL HOURS, 181 IN TYPE, INSTRUMENT RATED.	
		IRPORT - PRATT MUN! POINT							THE INCIDENT RATES.	
	TYPE OF A GROUND—		FRATI		F	LA	NDI	F OPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S)									
	WEATHER AIRPORT WEATHER B	- UNFAVORABLE WIND S/AIRWAYS/FACILITIE RIEFING - BRIEFING	CONDITIONS ES - AIRPORT CONDITIONS RECEIVED-METHOD UNKNOW SUBSTANTIALLY CORRECT		ĒR					
	SKY CONDI CLEAR	-				UN	LIM	AT ACCIDENT SITE ITED		
	5 OR NV	Y AT ACCIDENT SITE ER (UNLIMITED)	20105117 0175			NC	NE	TATION AT ACCIDENT SITE		
	NONE TEMPERATU	ONS TO VISION AT A	CLIDENT SITE	RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES						
	104 210 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS									
	IFR	LIGHT PLAN				VF	R			
	REMARKS-	STRUCK DIRT BANK &	IRRIGATION PUMP NR RWY	′ •						

FILE	DATE		AIRCRAFT DATA		F	IES S M		PURPOSE		PILOT DATA		
3-1186	7/1/80 TIME - 100 NAME OF A: DEPARTURE KIOWA,K: TYPE OF A	KIOWA•KS DO IRPORT - KIOWA POINT S	PIPER PA-32 N3532W DAMAGE-SUBSTANTIAL INTENDED DESTINATION FOLLETT•TX	CR- PX-	0	O PHAS	2 E 0	NONCOMMERCIAL		PRIVATE, AGE 26, 177 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.		
	PILOT IN PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND										
3-1191	TIME - 180 NAME OF A DEPARTURE OLATHE+ TYPE OF AC	IRPORT - DȚTAWA POINT (S CCIDENT JATER LOOP-SWERVE	ROSE A&M PARAKE N14883 DAMAGE-SUBSTANTIAL INTENDED DESTINATION OTTAWA•KS		0	O PHAS LA	O E O ND I	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG ROLL NG ROLL	TRANSP	COMMERCIAL, AGE 57, 8000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.		
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- PLT RPRTD-L BRAKE LOCKED DRG LNDG ROLL. DENT FOUND IN L BRAKE DRUM. ORIGIN OF DENT UNKN.											

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA					
3-0951	4/22/80	BOWLING GREEN•KY 55	PIPER PA-28 N32992 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 2 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 37, 183 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE HUNTING TYPE OF A ENGINE F	TON, WV	EN INTENDED DESTINATION SPRINGFIELD,TN	IN FL	F OPERATION IGHT DESCENDING NG FINAL APPROACH	NOT INSTRUMENT RATES.					
	PILOT II PILOT II MISCELLA										
	MISCELLA MISCELLA COMPLETE A EMERGENCY	POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS.CONDITIONS - ERRATIC MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LOW ON FUEL									
		REMARKS- PAX RPRTD-FUEL GAUGE SHOWED TANKS 1/4 FULL WHEN ENG QUIT.ACFT APRX 21LBS OVR MAX GROSS WT.									
3 - 0949	5/26/80 TIME - 112	BOWLING GREEN.KY 25	CESSNA 150L N16178 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 782 P TOTAL HOURS, 153 IN TYPE, NOT INSTRUMENT RATED.					
		[RPORT - BOWLING GRE POINT : IN	EN INTENDED DESTINATION								
	SMYRNA,TN BOWLING GREEN,KY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN										
	PILOT IN MISCELLA FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL FACTOR(S)									
	TERRAIN	- HIGH VEGETATION	PERSONNEL PILOT OF O TE ENGINE FAILURE/FLA								

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE		PILOT DATA	
3-0948			GRUMMAN G-164B N48721 DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0	1	COMMERCIAL		COMMERCIAL, AGE 28, 803 TUTAL HOURS, 118 IN TYPE, INSTRUMENT RATED.	
	TYPE OF		LOCAL		P		_	F OPERATION NG ROLL			
	PROBABLE CAUSE(S) WEATHER - SUDDEN WINDSHIFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE 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 NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE						CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 135 TYPE OF WEATHER CONDITIONS VFR				
	KIND OF	HOURS IN CROP CONTR F CROP - UNKNOWN/NOT S SEAT BELT - UNKNO				TY TA	PE NK/	DF CHEMICAL HOPPER-LOCA	TION - UNKNOW	D CHEMICAL-NONTOXIC N/NOT REPORTED	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE		PILOT DATA		
	6/7/80 TIME - 1	SHEPHERDSTOWN.KY	ERCO 415-C N99652 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 39, 1200 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE SHEPHEI TYPE OF A STALL	ACCIDENT	NTENDED DESTINATION LOCAL		TΔ	KEOF	OPERATION F INITIAL CLIMB F OTHER				
	PILOT PILOT PILOT PILOT FACTOR(S WEATHER AIRPORT WEATHER	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY CONDITION BROKEN/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE—F 86 WIND VELOCITY—KNOTS 16 CEILING AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE NONE LEFT QUARTERING HEAD WIND DIRECTION—DEGREES 230 TYPE OF WEATHER CONDITE VER								337 DEGREES		
	VFR TYPE OF FLIGHT PLAN NONE REMARKS- LIFT-OFF IN VERY NOSE-HIGH ATTITUDE, SETTLED BACK TO RWY.APPLIED PWR AGAIN, LOST DIR CTL, HIT FENCE.										
3-0053	4/5/80	ESSEX,MD	REECH B19	CR-	0 0	1	NONCOMMERCIAL		PRIVATE, AGE 34, 139		
5-0955	NAME OF DEPARTURE	345 AIRPORT - ESSEX SKYPA E POINT I	NTENDED DESTINATION	PX-	o o	2	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.		
	BALTIMORE.MD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH FENCE.FENCEPOSTS LANDING GO-AROUND										
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS.CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S)										
			- AIRPORT CONDITIONS D AVOID CESSNA NEAR A								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S N	5 4/N	FLIGHT PURPOSE	PILOT DATA		
3-1117	3/7/80 TIME - 165 DEPARTURE I TRAVERSE TYPE OF ACC	TRAVERSE CITY,MI POINT CITY,MI CIDENT ALLURE OR MALFUNC	CESSNA 150M N45181 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 0 0	1 0 SE (INSTRUCTIONAL TRAINING OF OPERATION LIGHT NORMAL CRUISE NG ROLL	PRIVATE, AGE 19, 96 TOTAL HOURS, 92 IN TYPE, NOT INSTRUMENT RATED.		
	POWERPLAN FACTOR(S) TERRAIN COMPLETE PO	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
3-1114	4/16/80 TIME - 1255	SAGINAW•MI	PIPER PA-38 N2413F DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 69 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMEN) RATED.		
	NAME OF AIRPORT - HARRY BROWNE DEPARTURE POINT INTENDED DESTINATION SAGINAW, MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND NOSE OVER/DOWN LANDING ROLL										
	FACTOR(S) TERRAIN - COMPLETE PO	NT - MISCELLANEOUS - WET.SOFT GROUND DWER LOSS - COMPLI	S POWERPLANT FAILURE (ETE ENGINE FAILURE/FLAI DRCED LANDING ON AIRPOR	MEOUT-	1 E	NG I	NE				
3-1105	4/19/80 TIME - 0830	ORCHARD LAKE,MI	BLN WORKS FRFY6B N4067L DAMAGE-NONE					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP			
	DEPARTURE I WOLVERING TYPE OF ACC HARD LANG	INTENDED DESTINATION ORCHARD LAKE, MI	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN								
	PROBABLE CA PILOT IN PILOT IN PILOT IN FACTOR(S) TERRAIN - REMARKS- BA	IN DESCENT.									

FILE	DATE	LOCATION		F	SM	/N		PILOT DATA
3-1115	4/25/80 TIME - 14:	DORR•MI 10			0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 26, 1408 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
	GRAND RA	APIDS∙MI CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL ION		I١	FL	F OPERATION .IGHT OTHER NG ROLL	RATEU.
	MISCELLA MISCELLA TERRAIN FACTOR(S) MISCELLA MISCELLA PARTIAL PO EMERGENCY	ANT - ENGINE CONTRO ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI - ROUGH/UNEVEN ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI DWER LOSS - PARTIAL CIRCUMSTANCES - FO	ONS - FUEL STARVATION ONS - SIMULATED CONDITIONS - OVERLOAD FAILURE LOSS OF POWER - 1 ENGREED LANDING OFF AIRPO	IONS E GINE DRT ON L	:AND	FIT	TING 7IN FM END ATCHD TO	FUEL INJ MIX LEVER
3-1111	5/4/80 TIME - 140	GRAND HAVEN,MI 00	LIGHTIZER LAKES N6RL DAMAGE-SUBSTANTIAL					PRIVATE, AGE 63, 365 P TOTAL HOURS, 186 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GRAND HA TYPE OF AC	AVEN•MI CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		I١	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLA MISCELLA TERRAIN FACTOR(S)	ANT - ENGINE CONTRO ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI - SANDY	ILS THROTTLE-POWER LEVONS - DISCONNECTED ONS - FUEL STARVATION		MBLI	ES		
	EMERGENCY	CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO ARB THROTTLE ARM FAILE	RT ON L		NE		

FILE				FLIGHT PURPOSE	PILOT DATA
3-1108	5/4/80 IMLAY CITY,MI TIME - 1200 DEPARTURE POINT ROMEO,MI	CESSNA 150K N5783G	CR- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 180 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFI NOSE OVER/DOWN		IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	FACTOR(S) MISCELLANEOUS ACTS+CONTERRAIN - WET+SOFT GROUPARTIAL POWER LOSS - PARTEMERGENCY CIRCUMSTANCES	EOUS POWERPLANT FAILURE DITIONS - LOW COMPRESSION UND TIAL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP CYL FD BELOW MANUFTRS SPE	GINE ORT ON LAND	D REASONS	
3-1104	5/26/80 ONAWAY•MI TIME - 1250	BEECH B-23 N7617R DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 594 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ONAWAY DEPARTURE POINT ONAWAY, MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFO	MUNI INTENDED DESTINATION LOCAL	PHASE (Takeo	OF OPERATION IFF INITIAL CLIMB NG ROLL	
	FACTOR(S) TERRAIN - WET, SOFT GROUMISCELLANEOUS ACTS, CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTOURNETE POWER LOSS - CONTO	EDUS POWERPLANT FAILURE JIND DITIONS - OVERLOAD FAILUR MPLETE ENGINE FAILURE/FLAI - FORCED LANDING OFF AIRP	FOR UNDETERMINE E MEDUT-1 ENGINE		
3-1103	6/18/80 SOUTH HAVEN,M TIME - 1930	I MODNEY M2OF N6765V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 873 TOTAL HOURS, 256 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT SOUTH HAVEN, MI TYPE OF ACCIDENT COLLIDED WITH DITCHES			F OPERATION FF RUN	INSTRUCTION RATED.
		DEQUATE PREFLIGHT PREPARA COTED UNSUITABLE TERRAIN LED TO ABORT TAKEOFF	TION AND/OR PLA	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1120						PRIVATE, AGE 36, 1000 RANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN FLUSHING.MI TYPE OF ACCIDE STALL SPIN	ΙΤ	INTENDED DESTINATION OTISVILLE,MI		DF OPERATION NG GO-AROUND	
	FACTOR(S)	MAND - FAILED	TO OBTAIN/MAINTAIN FLY			
	PILOT IN COM	MAND - DELAYED IS ACTS.CONDITI ACT	D WRONG RUNWAY RELATIV IN INITIATING GO-AROU ONS - RUNWAY CLOSED		WIND	
3-1113	6/23/80 HAS TIME - 2010	STINGS,MI	SCORPION II N88922 DAMAGF-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 38, 197 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN HASTINGS, MI TYPE OF ACCIDE	T - HASTINGS M		PHASE ()F OPERATION	
-		TH GROUND/WATE	R CONTROLLED		NG TRAFFIC PATTERN-	CIRCLING
	PILOT IN COM	MAND - IMPROPE MAND - ATTEMPT	R OPERATION OF FLIGHT ED OPERATION BEYOND EX VERING/AIR TAXIING ONL	PERIENCE/ABILI		SE.
3-1119	7/2/80 BER TIME - 0720	RIEN SPRGS•MI	BELLANCA 7ECA N27377 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	NO CERTIFICATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	RERRIEN SPRO	T GS•MI NT LOOP-SWERVE	INTENDED DESTINATION UNKNOWN/NOT REPORTED	TAKEC	IF OPERATION OFF RUN FF RUN	
	FACTOR(S)	S - UNQUALIFIE S ACTS,CONDITI	D PERSON OPERATED AIRC ONS - STOLEN OR UNAUTH A/C.		AIRCRAFT	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-1109		LAKE LEELANAU, MI	PIPER PA-28	CR- PX-	0	0	1 0	NONCOMMERCIAL	RANSP	PRIVATE, AGE 31, 76 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TRAVERS TYPE OF A	E CITY,MI	IELD INTENDED DESTINATION		P	·HAS	E 0	F OPERATION NG ROLL		NOTICE TO THE PROPERTY OF THE
			PERSONNEL DRIVER OF V	/EHICLI	E					
3-1116	TIME - 12		SCHWEIZER 2-33A N17969 DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR		PRIVATE, AGE 58, 1253 TOTAL HOURS, 223 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	RT•MI CCIDENT	INTENDED DESTINATION LOCAL					F OPERATION NG FINAL APPROACH		
	PROBABLE PILOT I FACTOR(S) WEATHER TERRAIN WEATHER B	N COMMAND - MISJUDG - UNFAVORABLE WIND - HIGH OBSTRUCTION	S OF BRIEFING RECEIVED	JDE		LA	ND I	NG FINAL APPROACH		
	5 OR OV OBSTRUCTI NONE WIND DIRE 340 TYPE OF W VFR	ED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC CTION—DEGREES EATHER CONDITIONS	CIDENT SITE . SUDDENLY INC TO 50KTS	S.	F 7	80 PREC NO TEMP 75 VIND 30	OO IPI NE ERA VE	AT ACCIDENT SITE TATION AT ACCIDENT S TURE-F LOCITY-KNOTS FLIGHT PLAN	ITE	

(x,y) = (x,y) + (x,y

FILE	DÄTE	LOCATION	AIRCRAFT DATA	11	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
		TROY.MI	PIPER PA-22	CR-	0	0	1	NONCOMMERCIAL	
		IRPORT - OAKLAND POINT SON-MI	TROY INTENDED DESTINATION TROY,MI						
	TYPE OF A	CCIDENT D WITH TREES			P	LA	NDI	F DPERATION NG GO-AROUND NG GO-AROUND	
	PILOT I	N COMMAND - FAILE N COMMAND - DELAY	D TO MAINTAIN DIRECTIONA ED IN INITIATING GO-AROL TIONS - NOT ALIGNED WITH	JND	_	_	END	ED LANDING AREA	
3-1110	7/20/80 TIME - 14		CESSNA U2068 N3830G DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 46, 4210 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - CORBEIL!	S STRIP						KATED.
			INTENDED DESTINATION						
	TYPE OF A	TE.MI CCIDENT	LUCAL		Р	HAS	FN	F OPERATION	
		FAILURE OR MALFUN	CTION					NG GO-AROUND	
	COLLIDE	D WITH FENCE FEN	CEPOSTS			LA	NDI	NG GO-AROUND	
	MISCELL MISCELL PARTIAL PI EMERGENCY	ANEOUS - FOREIGN ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI OWER LOSS - PARTI CIRCUMSTANCES -	MATERIAL AFFECTING NORMA TIONS - OBSTRUCTED TIONS - FUEL STARVATION AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO BAG FOUND IN R WING FUE	SINE ORT ON	LA	ND		R ON R TANK.	

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FILE	DATE	LOCATION	AIRCRAFT DATA	I۷	JUR F	RÍES S M	/N	FLIGHT PURPOSE		PILOT DATA
			BELL 47G2 N2866B DAMAGE-SUBSTANTIAL							
	DEPARTURE		INTENDED DESTINATION							KATEO.
	GREENVII TYPE OF A		LOCAL		F	PHA:	E C	F OPERATION		
	COLLIDE NOSE OV	D WITH CROP ER/DÓWN						AERIAL TAXI TO AERIAL TAXI TO		
	FACTOR(S)	CAUSE(S) N COMMAND - MISJU - HIGH VEGETATIO								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI	OURS IN CROP CONT CROP — BEANS SEAT BELT — UNKN — NOT USED CRASHPAD — NOT I PPER-LOCATION — A ON-AREA BEING TRE	NOWN/NOT REPORTED	S AREA	١.	TY GI CR CF	PE OVE ASH ASH	OF OPERATION — S OF CHEMICAL USED S — NOT USED HELMET — AVAILA I BAR — NOT INSTA IN-TYPE — LEVEL,	- LIQUID. BLE USED LLED	ROPS CHEMICAL-NONTOXIC
3-1107	8/1/80 TIME - 21									TOTAL HOURS, 200 IN TYPE
	NAME OF A	IRPORT - KALAMAZO	DAMAGE-SUBSTANTIAL							NOT INSTRUMENT RATED.
		POINT	INTENDED DESTINATION		L	AS1	EN	ROUTE STOP IAZOO∙MI		
	TYPE OF A	CCIDENT D WITH FENCE,FEN	RETURN NCEPOSTS	-		PHAS	E O	F OPERATION IFF ABORTED		
	MISCELL/ INSTRUME MISCELL/	N COMMAND - INADE ANEOUS ACTS,CONDI ENTS/EQUIPMENT AN ANEOUS ACTS,CONDI	OUATE PREFLIGHT PREPARAT ITIONS - INCORRECT TRIM S ID ACCESSORIES - FLIGHT A ITIONS - IMPROPER ALIGNME ID 281/2 TURNS NOSE DOWN.	SETTIN ND NA NT/AC	JUS VIG	A T I S T M E	ΩN ТИ:	INSTRUMENTS AIR	SPEED	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-1100	TIME - 14 NAME OF A DEPARTURE	IRPORT - EINAR MICK POINT FALLS,MN CCIDENT	N107WC DAMAGE-SUBSTANTIAL	PX- 0	O (OF		HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER B	N COMMAND - IMPROPER - UNFAVORABLE WIND	CONDITIONS OF BRIEFING RECEIVED					
	VISIBILITY 5 OR OVICE 0BSTRUCTION NONE TEMPERATUR 35 WIND VELOR 30 TYPE OF FI	VNOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT ACC		P R W	4000 RECIF NONE ELATI LEF IND 0	OPITA EIVE I TQU DIRE	T ACCIDENT SITE TION AT ACCIDENT SI BEARING OF WIND ARTERING HEAD WIND CTION-DEGREES EATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/M	FLIGHT N PURPOSE	PILOT DATA
3-1087	1/13/80 A TIME - 1500	NOKA, MN	CESSNA 152 N24537 DAMAGE-SUBSTANTIAL	CR- 0 0 1	I NONCOMMERCIAL 1 PRACTICE	PRIVATE, AGE 37, 94 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		PORT - GATEWAY NO INT				
	TYPE OF ACCI		LUCAL	LANI	OF OPERATION DING ROLL DING ROLL	
	FACTOR(S)	OMMAND - FAILED	TO MAINTAIN DIRECTIONA	AL CONTROL		
	AIRPORTS/A WEATHER BRIE		S - AIRPORT CONDITIONS O OF BRIEFING RECEIVED	SNOW WINDRO	ows	
	SKY CONDITIO	IN			NG AT ACCIDENT SITE	
	VISIBILITY A	T ACCIDENT SITE			PITATION AT ACCIDENT S	SITE
	OBSTRUCTIONS	TO VISION AT AC	CIDENT SITE	RELAT	IVE BEARING OF WIND	DECREE
	NONE TEMPERATURE- 34 .	F			HT CROSS WIND 068-112 DIRECTION-DEGREES	DEGREES
	WIND VELOCIT				OF WEATHER CONDITIONS	
	TYPE OF FLIC NONE REMARKS- SNO	:HT PLAN IWBANK NR EDGE OF	· RWY.			
3-1086	1/20/80 / TIME - 1120	NOKA, MN	PIPER PA-38 N2536A DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0	2 INSTRUCTIONAL 0 DUAL	COMMERCIAL, FL.INSTR., AGE 33, 374 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
		PORT - ANOKA COUM DINT	ITY INTENDED DESTINATION LOCAL			
	TYPE OF ACCI HARD LANDI GEAR COLLA	NG		LANI	OF OPERATION DING LEVEL OFF/TOUCH! DING LEVEL OFF/TOUCH!	
	PILOT IN (FACTOR(S)	NT - IMPROPER LE COMMAND - INADEQU	JATE SUPERVISION OF FLI			
			IONS - OVERLOAD FAILURE IRNED TO CK OTR ACFT FL		NOSE WHEEL HIT 1ST &	FAILED.

FILE	DATE	LOCATION .	AIRCRAFT DATA	INJ	UR	IES S M	'N	PURPOSE		PILOT DATA
	1/20/80 TIME - 14 NAME OF A DEPARTURE	ROCHESTER.MN 45 IRPORT - ROCHESTER POINT OLIS.MN CCIDENT	PIPER PA-28 N5918V DAMAGE-SUBSTANTIAL	CR-	0	0 0	1 3	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 51, 88 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER B	CAUSE(S) N COMMAND - IMPROPI - UNFAVORABLE WINI RIEFING - UNKNOWN/I DRECAST - UNKNOWN/I	O CONDITIONS NOT REPORTED							
	5 OR OV OBSTRUCTION NONE TEMPERATUR 26 WIND VELOCATE 13 TYPE OF FR	Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT AC	CCIDENT SITE		PI RI W	UNI RECI NON ELAI LEF IND 250	IM PI IV TIV DI DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND OUARTERING HEAD WIN RECTION-DEGREES WEATHER CONDITIONS	ND 293-3	337 DEGREES
3-1088	1/21/80 TIME - 13	INTL FALLS,MN 30	CESSNA 190 N3019B DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	ATP, FLIGHT INSTR., AGE 48, 25474 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ORR,MN TYPE OF AU NOSE OVE	CCIDENT	INTENDED DESTINATION INTL FALLS,MN		PI			F OPERATION NG ROLL		KATED.
•		N COMMAND - SELECT	ED UNSUITABLE TERRAIN GEAR W X-WND MAIN WHLS.	ENCT RD	RI	UTS	ON	SNWROAD ON FRZN LE	C.MAIN W	HLS DEFLECTED OUT

FILE			AIRCRAFT DATA	F S M/N	PUR POS.E	PILOT DATA
3 - 1093	1/25/80 BATTLE TIME - 1925 NAME OF AIRPORT -	LAKE,MN BATTLE LAKE I	PIPER PA-28 N15968 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TO OF OPERATION LIGHT LOW PASS	PRIVATE, AGE 56, 980 RANSP TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		O - EXERCISE CTS,CONDITIO	ED POOR JUDGMENT INS - UNWARRANTED LOW		E OF RTRN.WEARING PHO	TO GREY TRI-FOCAL LENSE
3 - 1092	1/26/80 SHAKOPI TIME - 0930	EE,MN	CESSNA 152 N714SZ DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 687 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT — DEPARTURE POINT SHAKOPEE.MN TYPE OF ACCIDENT ENGINE FAILURE (GEAR COLLAPSED	I	NTENDED DESTINATION LOCAL		OF OPERATION LIGHT CLIMB TO CRUISI ING LEVEL OFF/TOUCHOO	
	POWERPLANT - ENG MISCELLANEOUS AG MISCELLANEOUS AG FACTOR(S) MISCELLANEOUS AG COMPLETE POWER LOS EMERGENCY CIRCUMS	GINE STRUCTU CTS, CONDITIO CTS, CONDITIO CTS, CONDITIO CTS, COMPLET FANCES - FOR	RE MASTER AND CONNECTORS - EXCESSIVE-WEAR/FINS - MATERIAL FAILURE ONS - OVERLOAD FAILURE ONE FAILURE/FLAICED LANDING OFF AIRPO	TING RODS PLAY	NANCE (OWNER PERSONNE) EDED RCMDD TIME INTER	
3-1085	TIME - 1515		CESSNA 120 N76542 DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 24, 64 TOTAL RANSP HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SQUARE LAKE,MN TYPE OF ACCIDENT NOSE OVER/DOWN	I	NTENDED DESTINATION LAKE ELMO+MN	PHASE	OF OPERATION OFF ABORTED	TASTROILENT RATES.
		O - DELAYED	UNSUITABLE TERRAIN ACTION IN ABORTING TA	AKEOFF		

FILE ·	DATE LOCA	ATION	AIRCRAFT DATA	IN	JURIES F S M	5 1/N	FLIGHT PURPOSE		PILOT DATA
	3/7/80 SAUK CEN TIME - 1955	TRE.MN	PIPER PA-32	CR- PX-	0 0	2		۱AI	COMMERCIAL, FL.INSTR., AGE 23, 407 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - S DEPARTURE POINT ALEXANDRIA, MN TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH SM	INI S			LA	NDI	F OPERATION NG FINAL AF NG FINAL AF		NATED.
	FACTOR(S) AIRPORTS/AIRWAYS/	FACILITIES -	DISTANCE AND ALTITU AIRPORT CONDITIONS RX 45FT BER THRESHO	S SMO	W WIND	PROW:	5		
3-1096	3/7/80 BEMIDJI		CESSNA 305A N5250G DAMAGE-SUBSTANTIAL	PX-	0 0 0 0	1 0	NONCOMMERCI PRACTICE	[AL	PRIVATE, AGE 46, 305 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - E DEPARTURE POINT BEMIDJI∙MN TYPE OF ACCIDENT NOSE OVER/DOWN	INUM ILDIMBE INI					F OPERATION NG ROLL		
			USE OR INCORRECTLY T SKIS BEFORE LANDI				PMENT .		
3-1094	3/18/80 NR.FLOODWA		PIPER PA-22 N3757A DAMAGE-SUBSTANTIAL						PRIVATE, AGE 44, 323 TOTAL HOURS, 167 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT HIBBING, MN TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DI	INT W MALFUNCTION	ENDED DESTINATION HITE LAKE, MN		IN	FL	F OPERATION [GHT NORMAL NG LEVEL OF	. CRUISE FF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISO FACTOR(S) TERRAIN - ROUGH/U		OWERPLANT FAILURE F	OR UNI	DE TERM	INE) REASONS		
	COMPLETE POWER LOSS EMERGENCY CIRCUMSTA		ENGINE FAILURE/FLAM D LANDING OFF AIRPO			NE			

	DATE		AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
		LAKEVILLE.MN		CR- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 37, 141
	DEPARTURE LAKEVILL TYPE OF AC	.E.MN	INTENDED DESTINATION LOCAL	PHASE O	F OPERATION	
	PROPELLE	R/ROTOR FAILURE	TAIL ROTOR	IN FL	IGHT NORMAL CRUISE	
	FACTOR(S) PILOT IN AIRFRAME MISCELLA	N COMMAND - ATTEM E - FUSELAGE SEA NEOUS ACTS, CONDI	FIONS - IMPROPERLY SECUP PTED OPERATION W/KNOWN [IS FIONS - IMPROPERLY SECUP ATCHD AFT BTRY COMPRIS	DEFICIENCIES IN		DELTE OR CHIENE
	REMARKS		210.10 21.1 51111 03.111171	D TOLL IN MINEC	MAGE ING REGIATA CERTISEA	BELIS,UK S/HKNS.
3 - 1089		BLAINE, MN	BEECH C24R N2008Z DAMAGE-SUBSTANTIAL		INSTRUCTIONAL	PRIVATE, AGE 30, 392
3-1089	3/28/80 TIME - 150 NAME OF AI	BLAINE,MN OO RPORT - ANOKA COU	BEECH C24R N2008Z DAMAGE-SUBSTANTIAL INTY	CR- 0 0 2	INSTRUCTIONAL	PRIVATE, AGE 30, 392 TOTAL HOURS, 43 IN TYPE
3 - 1089	3/28/80 TIME - 150 NAME OF AI DEPARTURE	BLAINE,MN 00 RPORT - ANOKA COU POINT	BEECH C24R N2008Z DAMAGE-SUBSTANTIAL INTY INTENDED DESTINATION	CR- 0 0 2	INSTRUCTIONAL	PRIVATE, AGE 30, 392 TOTAL HOURS, 43 IN TYPE
3-1089	3/28/80 TIME - 150 NAME OF AI DEPARTURE BLAINE, TYPE OF AC	BLAINE,MN 00 RPORT - ANOKA COU POINT IN CCIDENT	BEECH C24R N2008Z DAMAGE-SUBSTANTIAL INTY	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK OF OPERATION	PRIVATE, AGE 30, 392 TOTAL HOURS, 43 IN TYPE
3 - 1089	3/28/80 TIME - 150 NAME OF AI DEPARTURE BLAINE,M	BLAINE,MN OO RPORT - ANOKA COU POINT MN CCIDENT JDING	BEECH C24R N2008Z DAMAGE-SUBSTANTIAL INTY INTENDED DESTINATION	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	PRIVATE, AGE 30, 392 TOTAL HOURS, 43 IN TYPE

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT .DATA
3-1084	NAME OF A	AIRPORT - CRYSTAL	CESSNA 340A N98547 DAMAGE-DESTROYED INTENDED DESTINATION	CR-	0	1	0	NONCOMMERCIAL CORP/EXEC	
	TYPE OF A		FARGUÇNU		, P			F OPÉRATION FF INITIAL CLIMB	
	PILOT-F FACTOR(S) WEATHER WEATHER AIRPORT WEATHER E	FAILED TO MAINTAIN R - FOG R - SNOW RS/AIRWAYS/FACILIT RIEFING - BRIEFED	O TO ABORT TAKEOFF POSITIVE RATE OF CLIMB IES - AIRPORT CONDITION BY FLIGHT SERVICE PERSI T SUBSTANTIALLY CORRECT	s sno					
	SKY CONDI				С	E I L		AT ACCIDENT SITE	
		TY AT ACCIDENT SITE .E OR LESS	=		Ρ	REC SNI		TATION AT ACCIDENT SIT	E
		ONS TO VISION AT	ACCIDENT SITE		Т	-		TURE-F	
	WIND DIRE	ECTION-DEGREES				IND 15	۷E	LOCITY-KNOTS	
	TYPE OF W	VEATHER CONDITIONS VINIMUMS ER IMPACT						FLIGHT PLAN	
			OFF/BACK ON RWY,TKOF	AT END					

FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
		.E LAKE,MN				PRIVATE, AGE 50, 775 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT	- FARM AIRST		LAND	OF OPERATION NING LEVEL OFF/TOUCHD NING LEVEL OFF/TOUCHD	OWN
	FACTOR(S) WEATHER - UNFA MISCELLANEOUS	AND - IMPROPE AVORABLE WIND ACTS.CONDITI G - NO RECORD	ONS - OVERLOAD FAILURE OF BRIEFING RECEIVED			
	SKY CONDITION CLEAR VISIBILITY AT AC 5 OR OVER(UNL) OBSTRUCTIONS TO NONE	(MITED)	CIDENT SITE	UNLI PRECIP NONE RELATI HEAD	VE BEARING OF WIND WIND 338-022 DEGREES	
	TEMPERATURE-F 94 WIND VELOCITY-KN 19 TYPE OF FLIGHT F NONE			180	PIRECTION-DEGREES F WEATHER CONDITIONS	
	REMARKS- WND GUS	TING 26KTS.				
3-1090	4/18/80 RUSHF TIME - 1130	ORD, MN	CESSNA 150 N19588 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 19, 61 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT ROCHESTER,MN TYPE OF ACCIDENT NOSE OVER/DOWN				OF OPERATION DING ROLL	
		ND - BECAME IGHT INSTRUC	LOST/DISORIENTED TOR INADEQUATE SUPERV	ISION OF FLIG	ьнт	
	EMERGENCY CIRCUM	ISTANCES - PR	ECAUTIONARY LANDING OF ULATED ONE HEADING OF		F BY 100DEG.IP DID NOT	NOTICE ERROR.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-1102	4/19/80	EVELETH•MN 00							PRIVATE, AGE 42, 295 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - EVELETH-V	IRGINIA						Mor Individual Na 123		
	DEPARTURE EVELETH,	PUINI ,MN	INTENDED DESTINATION LOCAL								
	TYPE OF AC GROUND-V NOSE OVE	,MN CCIDENT VATER LOOP-SWERVE ER/DOWN			Р	LA	NDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN ING ROLL			
	PROBABLE (PILOT IN		TO MAINTAIN DIRECTIONA	IL CON	TRO	L					
	PILOT IN		FAMILIARITY WITH AIRCEXP IN TAILWHEEL ACFT.	RAFT							
3-1098	4/20/80	EVELETH,MN	BEECH C23	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 122 P TOTAL HOURS, ALL IN TYPE,		
	DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED.										
	DEPARTURE HIBBING	POINT MN	JNI INTENDED DESTINATION EVELETH∙MN								
		CCIDENT NATER LOOP-SWERVE			Р		_	OF OPERATION NG ROLL			
	PROBABLE O		TO MAINTAIN DIRECTIONA	T COV	J TRO	L					
2-1007	4.124.190	WAUBUN.MN	ELV BARV BUM_10	CP-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 49, 850		
3-1091	TIME - 193	30	N1081Z DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE WAUBUN.	POINT	INTENDED DESTINATION LOCAL								
	TYPE OF AC							F OPERATION IGHT ACROBATICS			
	PILOT IN AIRFRAME MISCELLA	EL - MAINTENANCE,SE N COMMAND - IMPROPI E - WINGS WING ATT ANEOUS ACTS,CONDIT	ERVICING, INSPECTION IN ER IN-FLIGHT DECISIONS FACHMENT FITTINGS, BOLTS IONS - IMPROPERLY INSTA IONS - MATERIAL FAILURE	OR PL				ENANCE AND INSPECTION			
	AIRFRAME MISCELLA MISCELLA	E - WINGS WING ATT ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	TACHMENT FITTINGS,BOLTS IONS — IMPROPERLY INSTA IONS — MATERIAL FAILURE	LLED				ED,BUSHING NOT INSTLD.ACF	T RSTRD FM ACRO FL		

		AIRCRAFT DATA	E C M	VAL DUDDOCE	PILOT DATA
	5/2/80 NR.HOFFMAN.MN TIME - 1330	PIPER PA-22	CR- 0 0 PX- 0 0	2 INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 24, 698 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION ALEXANDRIA,MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL		NATED.		
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS,CO FACTOR(S) TERRAIN - ROUGH/UNEVE COMPLETE POWER LOSS - (NDITIONS - FUEL STARVATION N COMPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO	4EOUT-1 ENGI	NE	
3-1106	5/7/80 MORA,MN TIME - 1715	N3737E	PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 540 IN TYPE
3-1106	TIME - 1715 DEPARTURÉ POINT	N3737E DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0		
3-1106	TIME - 1715	N3737E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0 0 PHASE		SP TOTAL HOURS, 540 IN TYPE
3-1106	TIME - 1715 DEPARTURE POINT MORA.MN TYPE OF ACCIDENT AIRFRAME FAILURE ON DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND - IN PERSONNEL - MAINTEMA AIRFRAME - LANDING GE MISCELLANEOUS ACTS.CC	N3737E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0 0 PHASI TAI LAI TION AND/OR IPROPER MAIN' ING ASSY+STRI	1 PLEASURE/PERSONAL TRAN E OF OPERATION KEOFF RUN NDING LEVEL OFF/TOUCHDOWN PLANNING TENANCE (OWNER PERSONNEL)	SP TOTAL HOURS, 540 IN TYPE
3-1106	TIME - 1715 DEPARTURE POINT MORA.MN TYPE OF ACCIDENT AIRFRAME FAILURE ON DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND - IN PERSONNEL - MAINTENAM AIRFRAME - LANDING GE MISCELLANEOUS ACTS.CC FACTOR(S) MISCELLANEOUS ACTS.CC	N3737E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL GROUND MADEQUATE PREFLIGHT PREPARA' ICE, SERVICING, INSPECTION IN IAR MAIN GEAR-SHOCK ABSORBI	PX- 0 0 PHASE TAI LAI TION AND/OR I MPROPER MAIN ING ASSY, STREE O REST IN WA	1 PLEASURE/PERSONAL TRAN OF OPERATION KEOFF RUN NDING LEVEL OFF/TOUCHDOWN PLANNING TENANCE (OWNER PERSONNEL) JTS.ATTACHMENTS,ETC.	SP TOTAL HOURS, 540 IN TYPE

FILE	DATE	_	AIRCRAFT DATA	IN	JUR F	RIES S M	; /N	PURPOSE	PILOT DATA
	5/18/80 TIME - 22	MINNEAPOLIS,MN 57	CESSNA 210 N732XM DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 28, 700 TOTAL HOURS, IO IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	OLIS.MN CCIDENT	IS-SI PA INTENDED DESTINATION RETURN			S A H	PER E O	ROUTE STOP IOR,₩I F OPERATION NG LEVEL OFF/TOUCHDOWN	
	AIRFRAM MISCELL	N COMMAND - ATTEMP E - LANDING GEAR ANEOUS ACTS,CONDIT	TED OPERATION W/KNOWN (MAIN GEAR-SHOCK ABSORB) IONS - BENT MAIN GR HIT UNK OBJEC	ING AS	SSY,	STR	UTS	,ATTACHMENTS,ETC.	
3-1083		ST PAUL,MN 45	CESSNA 150 N11960 DAMAGE-NONE	CR- PX-	1	0	1	INSTRUCTIONAL CHECK	STUDENT, AGE 49, 78 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ST PAUL TYPE OF AC MISCELL	,MN CCIDENT	INTENDED DESTINATION LOCAL		P		-	F OPERATION IGHT DESCENDING	ind monety wares.
		N COMMAND - INCAPA	CITATION IONS - PILOT SUFFERED H	HEART	ΔΤΤ	ГАСК			
3-1075	5/23/80 TIME - 133	MANKATO,MN 30	BEECH B19 N24669 DAMAGE-SUBSTANTIAL	CR – PX–	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 28, 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ROCHESTE TYPE OF AU HARD LAN	ER, MN CCIDENT NDING			Р	LΔ	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN	INSTRUIENT RATES.
	FACTOR(S)	CAUSE(S) N COMMAND - IMPROP	ER LEVEL OFF IONS - OVERLOAD FAILURE	ŧ		LA	NDI	NG LEVEL OFF/TOUCHDOWN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA
3-1076	6/5/80 G TIME - 1930 DEPARTURE PO GRYGLA•MN	RYGLA, MN INT	CESSNA 188A N2279II DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CI	L ACTIVITY	COMMERCIAL, AGE 22, 280 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
		DENT ER LOOP-SWERVE ITH DITCHES		F	LAND:	OF OPERATION ING ROLL ING ROLL		
	MISCELLANE	LANDING GEAR BOUS ACTS.CONDITI	RAKING SYSTEM (NORMAL ONS - MISSING ONS - LEAK/LEAKAGE	SYSTEM)				
	KIND OF CRI PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	S IN CROP CONTRO OP - GRAIN FIELD: AT BELT - FASTEN NOT USED ASHPAD - NOT INS R-LOCATION - FOR AREA BEING TREAT			TYPE GLOV CRASH CRASH TERRA SWATI	ES — NOT USED H HELMET — AVAI H BAR — INSTALL AIN—TYPE — LEVE H RUN—HOW FLOWN	ED - LIQUID LABLE USED ED L.FLAT I - WIND CAL	CHEMICAL-TOXIC
3-1077	6/9/80 H TIME - 0545	ECTOR, MN	PIPER PA-25 N4826Y DAMAGE-SUBSTANTIAL		0 1 0 0	COMMERCIAL ASSOC CROP CI	TL ACTIVITY	COMMERCIAL, AGE 37, 852 TOTAL HOURS, 640 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO HECTOR + MN TYPE OF ACCIO	ORT - HECTOR MUN INT DENT LURE OR MALFUNCT	I INTENDED DESTINATION LOCAL		TAKE	DF OPERATION DFF INITIAL CL ING FINAL APPR		NOT INSTRUMENT KATES
	MISCELLANE PILOT IN C FACTOR(S) MISCELLANE COMPLETE POW	- IGNITION SYST OUS ACTS.CONDITION OMMAND - FAILED OUS ACTS.CONDITI ER LOSS - COMPLE	EM MAGNETOS DNS — IMPROPERLY SECUF TO OBTAIN/MAINTAIN FL' ONS — LOAD NOT JETTISI TE ENGINE FAILURE/FLAF RCED LANDING OFF AIRPE	YING SPEE DNED MEDUT-1 E	NGINE			
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE SWATH RUN-I	S IN CROP CONTROI OP - OTHER AT BELT - UNKNOW! NOT USED ASHPAD - INSTALL! R-LOCATION - FOR HOW FLOWN - UNKNI	N/NOT REPORTED		TYPE GLOVI CRASI CRASI ELEV	ES - NOT USED H HELMET - AVAI H BAR - INSTALL ATION-AREA BEIN	SED - LIQUID LABLE USED ED IG TREATED-F	CHEMICAL-NONTOXIC

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1080	6/23/80 TIME - 0830	OLIVIA.MN	BELL OH-13H N51862 DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 33, 3728 TOTAL HOURS, 117 IN TYPE, INSTRUMENT RATED.
	OLIVIA.MN TYPE OF ACC	1 .	INTENDED DESTINATION LOCAL		P			DF OPERATION .IGHT EN ROUTE TO TREAT (
	PROBABLE CA PILOT IN	USE(S) COMMAND - MISJUDG	ED CLEARANCE						
	KIND OF C PILOT'S S GOGGLES - COCKPIT C	A IRS IN CROP CONTROL IROP - GRAIN FIELD IEAT BELT - FASTENE - NOT USED IRASHPAD - NOT INS PER-LOCATION - SID	S ED-PROPERLY FALLED			TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYING (OF CHEMICAL USED - LIQUII ES - USED: H HELMET - AVAILABLE USED H BAR - NOT INSTALLED AIN-TYPE - LEVEL, FLAT	D CHEMICAL-NONTOXIC
3-1079	7/5/80 TIME - 0830 DEPARTURE P BIXBY•MN		BELL OH-13 N67083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 244 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	IDENT WITH GROUND/WATE						DF OPERATION LIGHT PROCEDURE TURNAROUN	ND
	FACTOR(S)	COMMAND - FAILED 1	TO MAINTAIN ADEQUATE R DNS - LOAD NOT JETTISO		R.P	.М.			
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	RS IN CROP CONTROI ROP - BEANS EAT BELT - UNKNOW!	N/NOT REPORTED FALLED :S FD-FEET - 1000			GL: GL: CR: CR: TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING (OF CHEMICAL USED - LIQUID ES - NOT USED H HELMET - AVAILABLE USED H BAR - NOT INSTALLED IN-TYPE - LEVEL+FLAT H RUN-HOW FLOWN - CROSSWIN	O CHEMICAL-NONTOXIC

FILE			AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
		NE, MN	MODNEY M20	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
	NAME OF AIRPORT DEPARTURE POINT BLAINE,MN TYPE OF ACCIDEN HARD LANDING	. I		PHASE	OF OPERATION DING LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED.
,		AND - STARTED I	ENGINE WITHOUT PROPER AND PROPPING.PAX NOT		OUIPMENT PROTTLE OPN.ACFT BCM AIRBO	DRNE •
3-1078	7/11/80 DULU TIME - 2020	JTH•MN	BELLANCA 7GCBC N26127 DAMAGE-SUBSTANTIAL			COMMERCIAL, FL.INSTR., P AGE 43, 2959 TOTAL HOURS 98 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT DEPARTURE POINT DULUTH.MN TYPE OF ACCIDEN COLLISION WIT	II	NTENDED DESTINATION ELY,MN		OF OPERATION OFF INITIAL CLIMB	TEN NATION
	MISCELLANEOUS	IAND - INADEQUAT S ACTS+CONDITION	TE PREFLIGHT PREPARAT NS - GUST LOCKS ENGAG D AROUND CONTROL STIC	SED	ANNING	
- 0962	1/5/80 MOOR TIME - 1430	EVILLE•MS	ERCO 415-C N87156 DAMAGE-SUBSTANTIAL	CR- 0 1 C	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	NO CERTIFICATE, AGE 38, SP 45 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT MOOREVILLE,MS TYPE OF ACCIDEN COLLIDED WITH	T I	NTENDED DESTINATION LOCAL		OF OPERATION OFF ABORTED	
	FACTOR(S) PILOT IN COMM MISCELLANEOUS MISCELLANEOUS	MAND - IMPROPER MAND - SELECTED - UNQUALIFIED ACTS+CONDITION		E TO EXISTING	WIND TREES BFR PLT ABORTE	O HAID CSTC 15VTS

		LOCATION	AIRCRAFT DATA	INJ	URIES	/ NI	FLIGHT	PILOT DATA		
3-0961	2/27/80	TUNICA+MS.	CESSNA 188 N8148V DAMAGE-DESTROYED	CR-	1 0 0 0	0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., ITY AGE 55, 3000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT-RATED.		
			INTENDED DESTINATION							
	TUNICA. TYPE OF A	CCIDENT	LOCAL				F OPERATION			
	COLLIDE	D WITH ELECTRONI	C TOWERS		IN	FL	IGHT EN ROUTE TO TRE	AT CROP		
	FACTOR(S)	N COMMAND - FAILE	D TO SEE AND AVOID OBJECTIONS - UNWARRANTED LOW	4		JC T	IONS			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED. KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- STRUCK 100FT RADIO ANT APRX 80FT AGL, WHILE ENROUTE TO FERTILIZE WHEAT.									
3-0956		BELZONI•MS 330		PX-			COMMERCIAL ASSOC CROP CTL ACTIV	COMMENCIAL, ACE SI, SECO		
		IRPORT - FARM STR						KATED.		
	DEPARTURE ISOLA•M		INTENDED DESTINATION BELZONI, MS							
	TYPE OF A	CCIDENT	00220017				F OPERATION NG ROLL			
	PROBABLE PILOT I		D TO MAINTAIN DIRECTION	AL CONT	ROL					
	KIND OF PILOT'S	OURS IN CROP CONT CROP - OTHER SEAT BELT - UNKN	ROL - UNKNOWN/NOT REPORT OWN/NOT REPORTED . WHEAT CROP ON LANDING F	OF CHEMICAL USED - UN HOPPER-LOCATION - UNKI	KNOWN/NOT REPORTED NOWN/NOT REPORTED					

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE			PILOT DATA
3-0959	6/19/80 TIME - 15	CLARKSDALE, MS									STUDENT, AGE 26, 1000 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - REITZ AG S									
	DEPARTURE	_	INTENDED DESTINATION								
	CLARKSD		LOCAL				_				
	TYPE OF A							F OPERATION			
	STALL MUSH TAKEOFF INITIAL CLIMB										
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND										
	SPECIAL D	ΔΤΔ									
	–	OURS IN CROP CONTRO	DL - 50	KIND OF OPERATION - SEEDING CROPS							
		CROP - BEANS	W WOT DECORTED	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC							EMICAL-NUNIDXIC
		SEAT BELT - UNKNOW S - NOT USED	MYNUT KEPOKIED	GLOVES - NOT USED CRASH HELMET - AVAILABLE USED							
	COCKPIT	: CRASHPAD - INSTALL OPPER-LOCATION - FO						BAR - INST			
	REMARKS- WHEN NOT ACLTG WELL. ADDED MORE PWR JUST BFR LIFT-OFF, STILL MORE IN AIR. STUDENT CERT NOT ENDORSED.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE: S M	5 1/N	FLIGHT PURPOSE			PILOT DATA
	7/5/80 TIME - 1	NR.HOLLANDALE.MS 300	CESSNA A188B N48830 DAMAGE-SUBSTANTIAL	CR- PX-						COMMERCIAL, AGE 28, 397 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
		ALE∙MS ACCIDENT	INTENDED DESTINATION LOCAL			_	F OPERATION IFF INITIAL	CLI	мв	
	PILOT PILOT FACTOR(S WEATHE TERRAI WEATHER	IN COMMAND — FAILED) R — HIGH DENSITY ALT N — HIGH OBSTRUCTION	S OF BRIEFING RECEIVED			PLA	NNING			
	5 OR O OBSTRUCT	ITION TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT AC	CIDENT SITE		UN PRE(N(TEMF	ILIM IPI INE IERA	AT ACCIDEN ITED TATION AT AC			
	NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONER VER			100 WIND VELOCITY-KNOTS 3 TYPE OF FLIGHT PLAN NONE						
	KIND O PILOT': GOGGLE COCKPI TANK/H FIRE AFT	HOURS IN CROP CONTRO F CROP - RICE S SEAT BELT - UNKNOW S - NOT USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR ER IMPACT	N/NOT REPORTED	CR a Shed	TY GL CF CR	PE OVE ASH ASH	S - NOT USE HELMET - A' BAR - INST	USEI VAILA VLLE(D - DRY CH ABLE-NOT U)	JEMICAL-NONTOXIC
3-0957	7/12/80 TIME - 1:		CESSNA 152 N5387B DAMAGE-SUBSTANTIAL				NONCOMMERC PRACTICE	IAL		STUDENT, AGE 21, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR OCEAN S TYPE OF GROUND	SPRINGS.MS	INTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG GO-AROUI NG GO-AROUI			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- N47027 SUBSTATIAL DAMAGE									

FILE	DATE	LOCATION	AIRCRAFT DATA				PURPOSE	PILOT DATA
3-0960	7/13/80 TIME - 070	TUTWILER,MS 00	TOMCAT MARK 5 N9099T DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 3620
	DEPARTURE	-	INTENDED DESTINATION					
	TUTWILER		LOCAL				F OPERATION	
	TYPE OF AC		- 0			•		
	COLLIDED WITH WIRES/POL	- S		ΙN	FLI	IGHT CLEANUP SWATH		
	FACTOR(S)		TED ATTENTION FROM OPERA TIONS - PILOT FATIGUE	TION OF	- AIRC	:RAI	FT	
	SPECIAL DA	ΔΤΔ						
	TOTAL HO	OURS IN CROP CONTE	ROL - 3600		KIN	D C	OF OPERATION - SPRAYI	NG CROPS
	KIND OF	CROP - RICE						QUID CHEMICAL-NONTOXIC
	PILOT'S	SEAT BELT - UNKNE	DWN/NOT REPORTED				S - USED	252
					CRA	SH	HELMET - AVAILABLE U	
	GOGGLES		. ==				DAD THETALLED	250
	COCKPIT	CRASHPAD - INSTAL	- -			_	BAR - INSTALLED	350
	COCKPIT TANK/HOF		IDES		TER	RΔ	BAR - INSTALLED IN-TYPE - LEVEL•FLAT RUN-HOW FLOWN - WIND	

 DATE		AIRCRAFT DATA	F	S	1/N	FLIGHT PURPOSE	PILOT DATA		
	BELZONI, MS	CESSNA 188B	CR- 0 PX- 0	0	1	COMMERCIAL			
DEPARTURE BELZONI TYPE OF A		INTENDED DESTINATION LOCAL				F OPERATION DFF INITIAL CLIMB			
PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - INADEO	TITUDE NOT REPORTED	TION AND	/OR	PL	NNING			
	TION /NOT REPORTED Y AT ACCIDENT SITE		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE						
3 MILES ORSTRUCTI UNKNOWN TEMPERATU 103	OR LESS ONS TO VISION AT A /NOT REPORTED	CCIDENT SITE	NONE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS VFR						
NONE									
KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO	WN/NOT REPORTED	T LEVFE	TY GL CR CF	PE OVE ASH	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY OF NOT USED HELMET - AVAILABLE USE BAR - INSTALLED	CHEMICAL-NONTOXIC D		

FILE	DATE	LOCATION	AIRCRAFT DATA	I	N JUF	RIES	! / N	FLIGHT PURPOSE	PILOT DATA		
3-0954	7/24/80 TIME - 06	NR.YAZOD CITY.MS 45	CESSNA A188B N53117 DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 57, 10000 TY TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - MAYDAY PLA POINT	ANTATION INTENDED DESTINATION								
	YAZOO CITY,MS LOCAL										
		TYPE OF ACCIDENT						- OPERATION			
	ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN										
		PROBABLE CAUSE(S)									
	MISCELL	ANEOUS ACTS, CONDITI	JATE PREFLIGHT PREPARA' ONS — WATER IN FUEL	TION	AND,	/OR	PLAI	NNING			
		FACTOR(S)									
		TERRAIN - WET.SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOT-I ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SPECIAL D			кт	י חוא.	OF OPERATION - SPRAYIN	IC CROPS				
	TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - COTTON							OF CHEMICAL USED - LIQ			
		SEAT BELT - UNKNOW	N/NOT REPORTED					S - USED			
	GOGGLES - NOT USED							HELMET - AVAILABLE US	ED,		
	COCKPIT CRASHPAD - INSTALLED					CR	ASH	BAR - INSTALLED			
	TANK/HOPPER-LOCATION - FORWARD OF PILOT: REMARKS- MADE FORCED LNDG IN SOFT.WET BEAN FLD.							•			
	KEMAKNS-	MADE FORCED ENDS IF	SUFIAMEL DEAM FLU.								
3 - 0907	6/11/80	ANTRIM.NH	PIPER PA-28	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 28, 13 TOTAL		
	TIME - 17	20	N55817 DAMAGE-SUBSTANTIAL		0	0		SOLO	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - HAWTHORNE									
	DEPARTURE		INTENDED DESTINATION								
	ANTRIM. TYPE OF A		LOCAL			рная	E O	F OPERATION			
	HARD LA							NG LEVEL OFF/TOUCHDOW	N		
		WATER LOOP-SWERVE						NG ROLL			
	PROBABLE										
		N COMMAND - IMPROPE		NC.							
	AT FOL I	N CUMMAND - IMPROPE	R RECOVERY FROM BOUNCI	EU LA	MDII	NG.					

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IE:	5 4/N	FLIGHT PURPOSE	PIĻOT DATA
	6/14/80		PIPER PA-23	CR- PX-				INSTRUCTIONAL	
		CIDENT	INTENDED DESTINATION LOCAL		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
		JDENT - IMPROPER L	EVEL OFF DUATE SUPERVISION OF FLI	GHT					
3-0905	6/5/80 TIME - 130	MATAMORAS→NY 00	SCHWEIZER SGS135 N2878H DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 54, 595 TOTAL HOURS, 320 IN TYPE, NOT INSTRU-
	DEPARTURE WURTSBOR TYPE OF AC				P			F OPERATION FF RUN	TENT NATED.
	FACTOR(S) WEATHER WEATHER BE		NOT REPORTED	D CON	DII	ΓΙΟΙ	۱S		
	SKY CONDIT CLEAR VISIBILITY	TION AT ACCIDENT SITE	:			U	NLIN	AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE	
	5 OR OVE OBSTRUCTION	CCIDENT SITE		R	EL		'E BEARING OF WIND CCROSS WIND 068-112 DEGRE	EES	
	TEMPERATUR 80 WIND VELOC			2	70	RECTION-DEGREES WEATHER CONDITIONS			
	10 TYPE OF FL NONE REMARKS- W	IGHT PLAN WHEEL EOPD.R WING	STRUCK GND.			VI	=R		

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	4/25/80 HENDERSON,NC TIME - 1500 DEPARTURE POINT CHARLESTON,SC TYPE OF ACCIDENT ENGINE FAILURE OR MAL	CESSNA 182 N2145R DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHESTERFIELD•VA	CR- 0 0 1 PX- 0 0 2 PHASE (IN FE	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION LIGHT NORMAL CRUISE	PRIVATE, AGE 53, 262 TOTAL HOURS, 233 IN TYPE, NOT INSTRUMENT RATED.
	PARTIAL POWER LOSS - PA EMERGENCY CIRCUMSTANCES	TRUCTURE CRANKSHAFT NDITIONS — MATERIAL FAILURI RTIAL LOSS OF POWER — 1 ENC — FORCED LANDING OFF AIRPI KEN JUST FORWARD OF #1 CRAN	E GINE ORT ON LAND	ING ROLL	
3-0964	7/17/80 PINEHURST.NC TIME - 1915	PIPER PA-38 N4248E DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 38, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MOORE DEPARTURE POINT PINEHURST.NC TYPE OF ACCIDENT GROUND-WATER LOOP-SWE COLLIDED WITH RUNWAY	COUNTY INTENDED DESTINATION LOCAL RVE	PHASE (TAKE)	OF OPERATION OFF RUN OFF RUN	
		PROPER OPERATION OF BRAKES FF RWY.HIT VASI LIGHTS.NO M			
3-1137	1/22/80 NR.ZANESVILLE, TIME - 0750	OH BEECH 200 N1282 DAMAGE-SUBSTANTIAL	PX- 0 0 4	NONCOMMERCIAL CORP/EXEC	30, 8299 TOTAL HOURS, 1085 IN TYPE, INSTRUMENT
	DEPARTURE POINT DETROIT.MI TYPE OF ACCIDENT AIRFRAME FAILURE IN	INTENDED DESTINATION ZANESVILLE,OH FLIGHT		OF OPERATION LIGHT NORMAL CRUISE	RATED
	AIRFRAME - WINGS WIN MISCELLANEOUS ACTS,CO MISCELLANEOUS ACTS,CO	N-DESIGN-PERSONNEL OTHER G ATTACHMENT FITTINGS,BOLT: NDITIONS - SCORED NDITIONS - FATIGUE FRACTUR! H BOLT,PN LWB 22-16-44,FAIL	E .	ROSION WHERE CD PLATING SC	ORED.ORIG BOLT.

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/		FLIGHT PURPOSE	PILOT DATA
3-1153	NAME OF A DEPARTURE COLUMBL TYPE OF A	241 AIRPORT - PORT COI E POINT US•OH	INTENDED DESTINATION LOUISVILLE,KY	CR- 1 PX- (O O PHASE	O .	COMMERCIAL AIR TAXI-CARGO OPERATÍON F INITIAL CLIMB	COMMERCIAL, AGE 29, 3300 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	STALL							
	MISCELL PILOT I FACTOR(S) PILOT I PARTIAL P FIRE AFTE	ANT - FUEL SYSTEM ANEOUS ACTS.CONDI IN COMMAND - FAIL IN COMMAND - INADE OWER LOSS - PARTI ER IMPACT		TION AND	VOR P			

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		AIRCRAFT DATA	F	9	5 M,	'N	FLIGHT PURPOSE	PILOT DATA			
	BELLEFONTAINE.OH	BELLANCA 17-30A	CR- PX-	0 0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43,			
OGDENSBU TYPE OF AC ENGINE F	DEPARTURE POINT INTENDED DESTINATION OGDENSBURG.NY RICHMOND.IN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH AUTOMOBILE LANDING LEVEL OFF/TOUCHDOWN										
SYSTEMS MISCELLA MISCELLA PILOT IN MISCELLA FACTOR(S) WEATHER WEATHER COMPLETE WEATHER BR WEATHER BR	COMMAND - ATTEMP' - ELECTRICAL SYSTE NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT! COMMAND - MISMAN, NEOUS ACTS.CONDIT! - LOW CEILING - FOG OWER LOSS - COMPLE REFING - BRIEFED I	ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM BY FLIGHT SERVICE PERSO	TORS PLAY URE MEOUT-1 DNNEL,	EN BY	NGI I	١E					
SKY CONDITION OVERCAST							AT ACCIDENT SITE				
VISIBILITY 2 MILES	' AT ACCIDENT SITE OR LESS:			Ρſ	REC RA:		TATION AT ACCIDENT SITE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F							TURE-F				
FOG	7.13 13 13131 AT AT	CIDENT SITE			WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I E	S M/N	FLIGHT PURPOSE	PILOT DATA		
3-1150		MEDINA,OH		CR-	1 0	0	NONCOMMERCIAL	PRIVATE, AGE 35, 100 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE P	OINT	INTENDED DESTINATION					NOT THE TROTTER THE TEST		
	TROY.MI		WAD SWORTH + OH							
	TYPE OF ACC COLLISION		ER UNCONTROLLED				F OPIKATION IGHT UNCONTROLLED DESCEN	т		
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	UED VFR FLIGHT INTO ADV ELOST/DISORIENTED L DISORIENTATION BRIEFING BY FLIGHT SERV				ONDITIONS BY PHONE/RADIO, LIMITED	BY PILOT ACTION			
	SKY CONDITI	NOT REPORTED		CEI	LINO	S AT ACCIDENT SITE				
	OVERCAST				00					
	VISIBILITY	•				TATION AT ACCIDENT SITE				
	1/4 MILE	ACCIDENT SITE			ONE PER/	TURE-F				
	FOG	301)2		4						
	TYPE OF WEA	THER CONDITIONS				E OF ONE	FLIGHT PLAN			
3-1122	4/20/80 TIME - 1100		CESSNA 150 N7899F	CR-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 58, 100 TOTAL HOURS, ALL IN TYPE		
-1122	1100		DAMAGE-SUBSTANTIAL	1 /	0 0	U	TEEASONE TRANSF	NOT INSTRUMENT RATED.		
	NAME OF AIR	PORT - PRIVATE								
		INTENDED DESTINATION URBANA.OH								
	DEPARTURE P	E. Nu		PHASE OF OPERATION						
	CARYSVILL		URBANA +UH		PHA:	SE C	F UPEKATION			
	CARYSVILL TYPE OF ACC		UK DANA FIJO				OFF ABORTED			
	CARYSVILL TYPE OF ACC COLLIDED PROBABLE CA PILOT IN PILOT IN FACTOR(S)	IDENT WITH TREES USE(S) COMMAND - SELECT	ED UNSUITABLE TERRAIN D ACTION IN ABORTING T	AKEOFF						

			AIRCRAFT DATA					PILO? DATA
	4/24/80	MIAMISBURG, OH 5	CESSNA 310R	CR- PX-	0 1	1	INSTRUCTIONAL DUAL	
		RPORT - DAYTON GEN	I SOUTH INTENDED DESTINATION					11. 12. 0 s
	MIAMISBUR		LOCAL					
	TYPE OF AC		EDUAL		PHAS	E n	F OPERATION	
	OVER SHOOT					_	NG LEVEL OFF/TOUCHDOWN	
	HARD LAN	DING			LA	NDII	NG GO-AROUND	
	DUAL STUE PILOT IN FACTOR(S) MISCELLAN	DENT - MISJUDGED O DENT - IMPROPER OF COMMAND - INADEQU NEOUS ACTS.CONDITI	DISTANCE AND SPEED PERATION OF POWERPLANT MATE SUPERVISION OF FL CONS - TOUCH AND GO LAI	I GHT ND I NG	-		DNTROLS L.VEERED,HIT GND BEFORE E	NG CAUGHT
3-1141	5/3/80	NEW PHILA+OH	BEECH A-23	CR-	0 0	1	NONCOMMERCIAL	STUDENT, AGE 54, 1199
			N3528R	DV		2	DI FASIIRE/PERSONAL TRANSP	TOTAL HOURS, 1054 IN
	TIME - 1230	O .	DAMAGE-SUBSTANTIAL		0 0	2	TEASONE TEASONAL THANST	TYPE, INSTRUMENT RATED.
	NAME OF AIR	RPORT - HARRY CLEV	DAMAGE-SUBSTANTIAL		0 0	2	TEERSONE/ ENSONAL TRANSF	
	NAME OF AIR	RPORT - HARRY CLEV POINT	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION		0 0	2	TECHOONEY ENGUNAL THANSE	
	NAME OF AIR DEPARTURE (STEUBENV)	RPORT - HARRY CLEV POINT ILLE•OH	DAMAGE-SUBSTANTIAL					
	NAME OF AIR	RPORT - HARRY CLEV POINT ILLE+OH CIDENT	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION		PHAS	E 01	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	NAME OF AIR DEPARTURE I STEUBENVI TYPE OF ACC HARD LAND PROBABLE CA	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S)	DAMAGE-SUBSTANTIAL FR INTENDED DESTINATION NEW PHILA,OH		PHAS LA	E OI	F OPERATION	
	NAME OF AIR DEPARTURE I STEUBENVI TYPE OF ACC HARD LAND PROBABLE CA	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S)	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION		PHAS LA	E OI	F OPERATION	
	NAME OF AIR DEPARTURE I STEUBENVI TYPE OF ACC HARD LAND PROBABLE CA PILOT IN FACTOR(S) WEATHER	RPORT - HARRY CLEV POINT ILLE OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINE	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI CONDITIONS		PHAS LA	E OI	F OPERATION	
	NAME OF AIR DEPARTURE I STEUBENVI TYPE OF ACC HARD LAND PROBABLE CA PILOT IN FACTOR(S) WEATHER BRI	RPORT - HARRY CLEV POINT ILLE+OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINI IEFING - NO RECORD	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI CONDITIONS OF BRIEFING RECEIVED		PHAS LA	E OI	F OPERATION	
	NAME OF AIR DEPARTURE (STEUBENV) TYPE OF ACC HARD LANG PROBABLE CA PILOT IN FACTOR(S) WEATHER - WEATHER BRI WEATHER FOR	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING RECAST - UNKNOWN/M	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI CONDITIONS OF BRIEFING RECEIVED		PHAS LA	E OI NDIN	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	NAME OF AIR DEPARTURE (STEUBENV) TYPE OF ACC HARD LANG PROBABLE CA PILOT IN FACTOR(S) WEATHER - WEATHER BRI WEATHER FOR	RPORT - HARRY CLEV POINT CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINE IEFING - NO RECORD RECAST - UNKNOWN/M	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI CONDITIONS OF BRIEFING RECEIVED		PHAS LAP DITION CEIL	E OI NDIN S	F OPERATION	
	NAME OF AIR DEPARTURE (STEUBENV) TYPE OF ACC HARD LANG PROBABLE CA PILOT IN FACTOR(S) WEATHER - WEATHER BRI WEATHER FOR SKY CONDITY	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING RECAST - UNKNOWN/M	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI CONDITIONS OF BRIEFING RECEIVED		PHAS LAP DITION CEIL 600	E OINDIN	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	NAME OF AIR DEPARTURE (STEURENVI) TYPE OF ACC HARD LAND PROBABLE CA PILOT IN FACTOR (S) WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDIT! UNKNOWN/N VISIBILITY	RPORT - HARRY CLEV POINT CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING IEFING - NO RECORD RECAST - UNKNOWN/M	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI CONDITIONS OF BRIEFING RECEIVED		PHAS LAP DITION CEIL 600	ING SS	F OPERATION NG LEVEL OFF/TOUCHDOWN AT ACCIDENT SITE	
	NAME OF AIR DEPARTURE (STEURENVI) TYPE OF ACC HARD LANG PROBABLE CA PILOT IN FACTOR(S) WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITION VISIBILITY 5 OR OVER	RPDRT - HARRY CLEV POINT ILLE.OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WING IEFING - NO RECORD RECAST - UNKNOWN/M ION NOT REPORTED AT ACCIDENT SITE	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI O CONDITIONS OF BRIEFING RECEIVED NOT REPORTED		PHAS LAP DITION CEIL 600 PREC NOI RELA	E OI S S ING OO IPI:	F OPERATION NG LEVEL OFF/TOUCHDOWN AT ACCIDENT SITE	TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE (STEURENVI) TYPE OF ACC HARD LAND PROBABLE CA PILOT IN FACTOR(S) WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDIT! UNKNOWN/N VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINE IEFING - NO RECORD RECAST - UNKNOWN/M ION NOT REPORTED AT ACCIDENT SITE R(UNLIMITED)	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI O CONDITIONS OF BRIEFING RECEIVED NOT REPORTED		PHAS LAI DITION CEIL 600 PREC NOI RELA RIND	E ON NOIN S ING OO IPI TIVE TIVE	F OPERATION NG LEVEL OFF/TOUCHDOWN AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND	TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE (STEURENVI) TYPE OF ACC HARD LANG PROBABLE CA PILOT IN FACTOR(S) WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITION VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT 280	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINI IEFING - NO RECORE RECAST - UNKNOWN/M ION NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI O CONDITIONS OF BRIEFING RECEIVED NOT REPORTED		PHAS LAI DITION CEIL 600 PREC NOI RELA RIO WIND 15	E ON S S S S S S S S S S S S S S S S S S S	F OPERATION NG LEVEL OFF/TOUCHDOWN AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND OUARTERING HEAD WIND 023-	TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE (STEURENVI) TYPE OF ACC HARD LANG PROBABLE CA PILOT IN FACTOR(S) WEATHER BRI WEATHER BRI WEATHER FOR SKY CONDITION VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT 280	RPORT - HARRY CLEV POINT ILLE-OH CIDENT DING AUSE(S) COMMAND - IMPROPE - UNFAVORABLE WINE IEFING - NO RECORD RECAST - UNKNOWN/M ION NOT REPORTED AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	DAMAGE-SUBSTANTIAL VER INTENDED DESTINATION NEW PHILA, OH ER COMPENSATION FOR WI O CONDITIONS OF BRIEFING RECEIVED NOT REPORTED		PHAS LAI DITION CEIL 600 PREC NOI RELA RIO WIND 15	E OUNDIN S ING OO IPI TIVE SHIT VEL OF	F OPERATION NG LEVEL OFF/TOUCHDOWN AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND OUARTERING HEAD WIND 023	TYPE, INSTRUMENT RATED.

FILE	DATE LOCATIO	N AIRCRAFT DĄTA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1131	5/3/80 RAVENNA, OH TIME - 2040	CESSNA 172 N737KL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL	PRIVATE, AGE 25, 54 TOTAL P HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PORT DEPARTURE POINT STOW, OH TYPE OF ACCIDENT GEAR COLLAPSED		PHASE (F OPERATION FF ABORTED	
	PILOT IN COMMAND - D FACTOR(S) MISCELLANEOUS ACTS,C MISCELLANEOUS ACTS,C MISCELLANEOUS ACTS,C	MPROPER OPERATION OF FLIGHT ELAYED ACTION IN ABORTING T ONDITIONS - INCORRECT TRIM : ONDITIONS - TOUCH AND GO LA ONDITIONS - RAN OFF END OF I HALFWAY BTN NEUTRAL & FULL	AKEOFF SETTING NDING RUNWAY		
3-1138	5/4/80 NEW PHILA.O TIME - 1915	H CESSNA 175 N7018M DAMAGE-SUBSTANTIAL	PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 61, 5000 P TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED,
	NAME OF AIRPORT - HARR DEPARTURE POINT NEW PHILA-OH TYPE OF ACCIDENT STALL SPIN		PHASE (F OPERATION FF INITIAL CLIMB	INSTRUMENT RATES.
		NADEQUATE PREFLIGHT PREPARA ID AFT DRG TKOF•APRX 50FT AG		NNING	
3-1129	5/4/80 ALLIANCE, OH TIME - 1040	CESSNA 172 N2282E DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 39, 73 TOTAL P HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AL B DEPARTURE POINT BEACH CITY, OH TYPE OF ACCIDENT NOSE OVER/DOWN	ARBER INTENDED DESTINATION ALLIANCE, OH		F OPERATION FF ABORTED	
	PILOT IN COMMAND - A PILOT IN COMMAND - M FACTOR(S)	ELAYED ACTION IN ABORTING TO TTEMPTED OPERATION BEYOND ES ISUSED OR FAILED TO USE FLAG DNDITIONS — RAN OFF END OF F	XPERIENCE/ABILI PS	TY LEVEL	

FILE	DATE		AIRCRAFT DATA	F	SN	1/N		FLIGHT PURPOSE	PILOT DATA
3-1128	5/10/80 TIME - 110 NAME OF A: DEPARTURE WOODVILI TYPE OF AC GROUND-W	WOODVILLE,OH D5 IRPORT - HI-VIEW POINT LE,OH	PIPER PA-28 N7383J DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	O O PHAS	1 O SE OF	INS SOL F OF	TRUCTIONAL	STUDENT, AGE 29, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PERSONNE WEATHER WEATHER BE	N COMMAND - IMPROPE	NOT REPORTED				Т		
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 220 TYPE OF WE VFR	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACCIDENT DEGREES EATHER CONDITIONS	CCIDENT SITE	ı	UI PRE(N(REL/ LI WINI 1(TYPE	NLIM ONE ATIVE EFT (O VEI O OF ONE	ITEC TATI E BE QUAF LOCI	ON AT ACCIDENT SITE ARING OF WIND REFING TAIL WIND 203-2 TY-KNOTS GHT PLAN	247 DEGREES
3-1142		00 IRPORT - WELTZIEN S	CESSNA 172L N9840G DAMAGE-SUBSTANTIAL SKYPARK INTENDED DESTINATION	CR- 0 PX- 0	0	1 0	NON PLE	ICOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 93 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	WADSWORT TYPE OF AC OVERSHOO	ΓΗ•ΟΗ CCIDENT	LOCAL		L	NDI	NG	ERATION LEVEL OFF/TOUCHDOWN GO-AROUND	
	PILOT IN FACTOR(S) MISCELLA MISCELLA PARTIAL PO	N COMMAND - MISJUDG N COMMAND - IMPROPE ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI OWER LOSS - PARTIAL	GED DISTANCE AND SPEED R OPERATION OF POWERPL CONS - TOUCH AND GO LAN IONS - RAN OFF END OF R LOSS OF POWER - 1 ENG PUSH CARB HEAT IN DURI	DING UNWAY INE					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1144	5/16/80 TIME - 1803	MANSFIELD.OH	PIPER PA-28 N2094A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 48, 1388 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P CALDWELL OF TYPE OF ACC	VILURE OR MALFUN	INTENDED DESTINATION OTTUMWA,IA	LAND	NROUTE STOP ET,IL DF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAN MISCELLAN FACTOR(S) WEATHER - MISCELLAN TERRAIN - COMPLETE PO WEATHER BRI WEATHER FOR	COMMAND - INADE COMMAND - MISMAI NEOUS ACTS.CONDI THUNDERSTORM AN NEOUS ACTS.CONDI WET.SOFT GROUNI WER LOSS - COMP EFING - BRIEFED RECAST - UNKNOWN	TIONS - OVERLOAD FAILUR D LETE ENGINE FAILURE/FLA BY FLIGHT SERVICE PERSO	UEL CONSUMPTION E MEOUT-1 ENGINE DNNEL, BY RADIO	N	
	UNKNOWN/N VISIBILITY 2 MILES C OBSTRUCTION NONE	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN			AT ACCIDENT SITE TATION AT ACCIDENT SITE THUNDERSTORM WEATHER CONDITIONS	
3-1148		SYLVANIA.OH	GRUMMAN AA-1 N5754L DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 55, 2900 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE F LAMBERTVI TYPE OF ACC STALL SP		INTENDED DESTINATION LOCAL		OF OPERATION IGHT LOW PASS	RATED.
	FACTOR(S) PILOT IN MISCELLAN	COMMAND - FAILE COMMAND - PHYSI	TIONS - ALCOHOLIC IMPAIR		ENCY AND JUDGMENT	

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-1124	5/21/80 TIME - 21	MINSTER,OH	CESSNA U206F N70730 DAMAGE-DESTROYED	CR- 0 0 2	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR.,
	DEPARTURE FT WAYN		INTENDED DESTINATION URBANA, OH			200
	TYPE OF A	CCIDENT FAILURE OR MALFUN		IN F	DF OPERATION _IGHT. NORMAL CRUISE ING ROLL	
	POWERPL MISCELL MISCELL FACTOR(S) MISCELL TERRAIN COMPLETE EMERGENCY	EL - MAINTENÁNCE, ANT - ENGINE COMI ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI - HIGH VEGETATIO POWER LOSS - COME CIRCUMSTANCES -	ITIONS - FUEL STARVATION ITIONS - OVERLOAD FAILUR	VER ASSEMBLIES E MEOUT-1 ENGINE DRT ON LAND		
3-1132	TIME - 18		GRUMMAN AA-5 N1358R DAMAGF-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 49, 1432 TOTAL HOURS, 64 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE		INTENDED DESTINATION			
			RETURN	PHASE (NNA, OH DE OPERATION ING ROLL ING ROLL	
	AIRFRAM MISCELL	EL - MAINTENANCE, E - LANDING GEAR ANEOUS ACTS,CONDI	SERVICING.INSPECTION II BRAKING SYSTEM (NORMAL ITIONS - EXCESSIVE-WEAR/ 066-03000.TSOH-255 HRS.	SYSTEM)	FENANCE AND INSPECTION	5

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FILE	DATE	LOCATION	AIRCRAFT DA <u>t</u> a	INJ(RIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-1133	5/27/80 TIME - 140 DEPARTURE SINKING TYPE OF AC	SINKING SP.OH DO POINT SP.OH	TOMCAT MK5A N9096T DAMAGE~SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- (PX- (O O PHAS	1 0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNAR	COMMERCIAL, AGE 31, 1282 TOTAL HOURS, 58 IN TYPE, INSTRUMENT RATED.
	PROBABLE O		D TO SEE AND AVOID OBJE	CTS OR (BST	RUCT	TIONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	OURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - S ON-AREA BEING TREA	OWN/NOT REPORTED USTALLED IDES	TED	TY GL CF CF	YPE LOVE RASH RASH ERRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND	OUID CHEMICAL-NONTÓXIC
3-1121	5/27/80 TIME - 154	NEW MADISON,OH	PIPER PA-28 N32122 DAMAGE-DESTROYED	CR- (1	0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 28, 80 TOTAL NSP HOURS, ALL IN TYPE, NOT INSTRUMEN] RATED.
	DEPARTURE BROOKVIL TYPE OF AC	LE•UH	INTENDED DESTINATION LOCAL		PHA:	SE C	ROUTE STOP ADISON,OH IF OPERATION FF INITIAL CLIMB	
	MISCELLA FACTOR(S) AIRPORTS WEATHER WEATHER BR	N COMMAND - INADE	NOT REPORTED	ED AIRCE	AF T-	-WEI	GHT-AND/OR C.G.	
	SKY CONDIT SCATTERE VISIBILITY	rion			UN PRE(N(ILIM CIPI ONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	re
	NONE	ONS TO VISION AT	ACCIDENT SITE		79 TYPI	5	TURE-F FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JU F	RIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-1123	6/1/80 TIME - 08	COLUMBUS,OH 340	ENSTROM F28A N33TD DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 1956 TOTAL HOURS, 77 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE COLUMBL TYPE OF A ROLL OV	CCIDENT				PHA:	SE 0	DF OPERATION AERIAL TAXI TO/FROM LA	TENT KATED.
	_		RATION OF FLIGHT CONT ELINQUISH CONTROL	TROLS					
3-1146	DEPARTURE	POINT I	5 4 14 4 5 5 6 11 5 C T 4 11 T T 4 1		0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENT, AGE 48, 235 SP TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A ENGINE	H CCIDENT FAILURE OR MALFUNCTI D WITH TREES	CLEVEL AND , UH			I	1 F1	DF OPERATION LIGHT NORMAL CRUISE ING ROLL	
	MISCELL FACTOR(S) TERRAIN COMPLETE	JEL STARVATION FOR UN ANEOUS ACTS, CONDITIO — HIGH OBSTRUCTIONS POWER LOSS — COMPLET	NS - FUEL STARVATION				. NE		
3-1125		MIDDLEBRANCH, OH 50	BELL 47G N68630 DAMAGE-SUBSTANTIAL		0	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 4489 TOTAL HOURS, 4019 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MIDDLEB TYPE OF A	IRPORT - AKRON/CANTO POINT I RANCH.OH CCIDENT D WITH WIRES/POLES						DF OPERATION IGHT PROCEDURE TURNARO	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUDGE	D CLEARANCE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	ATA OURS IN CROP CONTROL CROP - GRAIN FIELDS SEAT BELT - FASTENE - NOT USED CRASHPAD - NOT INST IPPER-LOCATION - SIDE ON-AREA BEING TREATE IRE TURNAROUND - THIR ACCD OCRD 8MIN BFR O	D-PROPERLY ALLED S D-FEET - 1150 D 1/3 TURN			TY G L C F C F	PE OVE ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - USED H HELMET - AVAILABLE-NOTH H BAR - NOT INSTALLED AIN-TYPE - LEVEL, FLATH H RUN-HOW FLOWN - DOWNWI	IID -CHEMICAL-NONTOXIC

			BRIEFS	OF ACC	IDENT	S	·	·
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/		FLIGHT PURPOSE	PILOT DATA
3-1143	6/13/80 TIME - 1250	DELPHOS, OH	CESSNA 172 N4914D DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 33, 5950 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F UNKNOWN/NO TYPE OF ACC ENGINE FA	T REPORTED			DEL PHASE LAN	PHO DII	ROUTE STOP DS.OH F OPERATION NG TRAFFIC PATTERN-C NG ROLL	IRCLING
	SYSTEMS - MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO EMERGENCY O	T - MISCELLANEOU: - ELECTRICAL SYST BEOUS ACTS.CONDIT BEOUS ACTS.CONDIT WER LOSS - COMPL CIRCUMSTANCES - FO	S POWERPLANT FAILURE F EM RELAYS AND WIRING IONS - DISCONNECTED IONS - RAN OFF END OF R ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO 570317-1,ATTACHMENT LUG	UNWAY IÈOUT-1 RT ON L.	ENGIN		O REASONS	
						_		
3-1126	6/17/80 TIME - 1700	ANTWERP.OH	AMERICAN AA-5A N26776 DAMAGE-DESTROYED	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 37, 132 ANSP TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F ANTWERP.C		A INTENDED DESTINATION LOCAL					
	TYPE OF ACC COLLIDED	CIDENT WITH TREES					F OPERATION FF INITIAL CLIMB	
	PROBABLE CA PILOT IN FACTOR(S)		JATE PREFLIGHT PREPARAT	ION AND	OR P	LAI	NNING	
	AIRPORTS/ TERRAIN -	AIRWAYS/FACILITIE - HIGH OBSTRUCTIO		OTHER				
	REMARKS- TK	CUF RWY SLOPED UP	NARD W 6IN HIGH GRASS.2	OOLBS U	NDER	MA)	K G/W.	
3-1136	6/19/80 TIME - 1725	MT.STERLING.DH	SCHLEICHER ASW-20, N707PG DAMAGE-DESTROYED	CR- 1 PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, FL.INSTR., ANSP AGE 53, 1869 TOTAL HOURS, 102 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE P SPRINGFIE TYPE OF ACC STALL SP	ELD.OH CIDENT	INTENDED DESTINATION LOCAL	ı			F OPERATION WN/NOT REPORTED	
	PROBABLE CA		TO OBTAIN/MAINTAIN FLY	ING SPEI	D			

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJI F	JR I E S	S M/	N	FLIGHT PURPOSE		PILOT DATA
3-1127	6/21/80 TIME - 11	STOW•OH 115	MEYERS 145 N34376 DAMAGE-SUBSTANTIAL	CR- PX-	(0 0		1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 47, 639 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CANTON	CCIDENT	E INTENDED DESTINATION STOW•OH .						- OPERATION NG LEVEL OFF/TOUCHD	OWN	
	AIRFRAM MISCELL MISCELL FACTOR(S) PILOT I AIRFRAM MISCELL	JEL - MAINTENANCE.SI ME - LANDING GEAR LANEOUS ACTS.CONDIT LANEOUS ACTS.CONDIT IN COMMAND - FAILED ME - LANDING GEAR LANEOUS ACTS.CONDIT	ERVICING, INSPECTION INGEAR LOCKING MECHANISM IDNS - BENT IONS - LACK OF LUBRICATO ASSURE THE GEAR WALANDING GEAR WARNING AND INS - MATERIAL FAILUR WOULD NOT EXTEND. GEAR	TION-: S DOW! ND INE	SPI N /	ECIF AND CATI	IC LO NG	P. ICK C(ART,NOT SYSTEM ED IMPONENTS		IT FREQ.
3-1135	7/1/80 TIME - 19	LEBANON.OH	ENSTROM F-28C N572H DAMAGE-SUBSTANTIAL	PX-	(0 0	ı	1	NONCOMMERCIAL PLEASURE/PERSONAL	FRANSP	COMMERCIAL, AGE 38, 3084 TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MIDDLET TYPE OF A AIRFRAM HARD LA		INTENDED DESTINATION LOCAL			PHA I L	SE N	0 FL:	F OPERATION IGHT OTHER NG POWER-OFF AUTORO	OTATIVE	
	MISCELL FACTOR(S) MISCELL TERRAIN EMERGENCY	AAFT - ROTOR ASSEMBLANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT H - HIGH VEGETATION C CIRCUMSTANCES - F	LIES TAIL ROTOR BLADE: IONS - MATERIAL FAILUR IONS - SEPARATION IN F	E LIGHT ORT O!					MACH SATURE SOUND O	0.T.D.	DAD TO JUND OF TO 10
	REMARKS-	TATE KOTOR & 172 TA	AIL ROTOR GEAR BOX NOT	FUUNL) . r	NO P	KE	- UI	KASH FAILUKE FUUND (JN UIK	PARIS.WND GSIG 19
3-1145	7/1/80 TIME - 14	MINERVA, OH +15	CESSNA 172D N2451Y DAMAGE-DESTROYED	CR- PX-	(0 0	ı	1 0	NONCOMMERCIAL PRACTICE		STUDENT, AGE 38, 68 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
									F OPERATION NG GO-AROUND		
	PILOT 1 FACTOR(SI PILOT 1 PILOT 1	N COMMAND - SELECTI	TO OBTAIN/MAINTAIN FL' ED WRONG RUNWAY RELATI D IN INITIATING GO-ARO IONS - DOWNWIND	VE TO			ΙN	G (VIND		

FILE		ION AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-1134	7/6/80 LEBANON,O TIME - 1415	DAMAGE-DESTROYED	CR- 2 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 41, 329 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE O LAND]	F OPERATION NG GO-AROUND NG GO-AROUND	
	MISCELLANEOUS ACTS PILOT IN COMMAND - COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	FAILED TO FOLLOW APPROVED PR CONDITIONS - FUEL STARVATION FAILED TO OBTAIN/MAINTAIN FL COMPLETE ENGINE FAILURE/FLAI CES - FORCED LANDING OFF AIRP G STEEP CLB.FUEL OUTLET, CNTR,	YING SPEED MEDUT-1 ENGINE ORT ON LAND		PRESUMED OWNER PIC.
3 - 1152	7/11/80 NR.WADSWORT TIME - 2045	H•OH CESSNA 150 N3124X DAMAGE-DESTROYED	CR-1 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 41, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ADRIAN,MI TYPE OF ACCIDENT COLLIDED WITH WIR	INTENDED DESTINATION CANTON.OH		OF OPERATION IGHT OTHER	
	FACTOR(S) MISCELLANEOUS ACTS FIRE AFTER IMPACT	FAILED TO SEE AND AVOID OBJE CONDITIONS — UNWARRANTED LOW YING LOW OVER INTERSTATE HWY.	FLYING		
3-1154	7/12/80 TOLEDO,OH TIME - 1544	GRUMMAN J2F-6 N3960C DAMAGE-SUBSTANTIAL	PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 59, 40000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT TOLEDO, OH TYPE OF ACCIDENT WHEELS-DOWN LANDIN NOSE OVER/DOWN	INTENDED DESTINATION LOCAL G IN WATER	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS ACTS	FAILED TO RETRACT LANDING GEA CONDITIONS - AIRCRAFT CAME TO N LOWER SECTION OF ACFT,NO SE	D REST IN WATER		JND OPEN.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1149	7/13/80 TIME - 180	CLEVELAND, OH	BELL 47J2 N4989T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX0 0 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 33, 7195 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION			RATED.
		OH CIDENT	CLEVELAND, OH	DUACE O	F OPERATION	
	ENGINE F HARD LAN	AILURE OR MALFUNO	CTION	IN FL	IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLA PILOT IN MISCELLA COMPLETE P	COMMAND - INADEC NEOUS ACTS.CONDI COMMAND - MISMAN NEOUS ACTS,CONDI OWER LOSS - COMPL	OUATE PREFLIGHT PREPARAT TIONS - MISCALCULATED FO NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	JEL CONSUMPTION 1EOUT-1 ENGINE		
3-1130	7/13/80 TIME - 130	XENIA +OH	ENSTROM F-28 N51789 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, 1719 TOTAL HOURS, 96 IN TYPE, INSTRUMENT RATED.
		RPORT - GREENE CO POINT		LAST EN CIRCL	CYTCLCYON	2.00 Money, 1 May 200
	TYPE OF AC HARD LAN			-	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	MISCELLA	FT - FLIGHT CONT NEOUS ACTS.CONDIT	ROL SYSTEMS TAIL ROTOR TIONS - ERRATIC S LOST EFFECTIVENESS FOR			
3-1140	7/16/80 TIME - 130	8 CINCINNATI,OH	PIPER PA-28 N1841T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 230 P TOTAL HOURS, 130 IN TYPE NOT INSTRUMENT RATED.
		TI.OH	INTENDED DESTINATION ROUGH WATER, KY	DUACE O	F OPERATION	
	MISCELLA STALL			TAKEO	FF INITIAL CLIMB NG FINAL APPROACH	
	PILOT IN FACTOR(S)	COMMAND - INADE	OUATE PREFLIGHT PREPARAT O TO OBTAIN/MAINTAIN FLY		NNING	
	IEKKAIN		FORCED LANDING OFF AIRPO	ORT ON LAND		
	FIRE AFTER	٠ ١	DOOR/PANEL OPEN			

			BRIEFS	S OF A	CCI	I DE	NTS		
FILE	DATE	LOCATION		I N	=	S	4/N	PURPOSE	PILOT DATA
3-1151	7/16/80 TIME - 1730 NAME OF AIR	COLUMBUS,OH) RPORT - PORT COLUM	GRUM AMER AA-5B N1524R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 38, 544 TOTAL HOURS, 46 IN TYPE, INSTRUMENT RATED.
	LANSING • N TYPE OF ACC TURBULENCE	1I CIDENT	COLUMBUS,OH			L	NDI	DF OPERATION NG FINAL APPROACH ING FINAL APPROACH	
	MISCELLA	COMMAND - FAILED NEOUS - VORTEX TU	TO FOLLOW APPROVED PRO RBULENCE OFF APPROX 8000FT DOWN			,			
3 - 0918	2/8/80 TIME - 1530	EAST BERLIN∙PA	CESSNA 175 N6585E	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 52, 254 P TOTAL HOURS, 207 IN TYPE
			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL						NOT INSTRUMENT RATED.
		AILURE OR MALFUNCT WITH TREES				I١	1 FL	OF OPERATION IGHT NORMAL CRUISE NG ROLL	
	PARTIAL PO	AUSE(S) NT - MISCELLANEOUS NER LOSS - PARTIA	S POWERPLANT FAILURE F L LOSS OF POWER - 1 ENC DRCED LANDING OFF AIRPO	SINE			1 I N E	D REASONS	
3 - 0917	3/3/80 TIME - 1550	WAYNESBURG+PA	PIPER PA-30 N7315Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 53, 2487 TOTAL HOURS, 297 IN TYPE NOT INSTRUMENT RATED.
		R,PA CIDENT			Р			F OPERATION	
	MISCELLAM	- LANDING GEAR NEOUS ACTS.CONDIT	IORMAL RETRACTION/EXTEN IONS - MATERIAL FAILURE IG ARM,PN 21012-03,FAIL	Ē	ss	SEME	SLY		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIE:	5 1/N	FLIGHT PURPOSE	PILO7 DATA
3-0904	3/6/80 TIME - 093	AVOCA , PA)	BEECH D50 N632Z DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	ATP, FLIGHT INSTR., AGE ANSP 56, 5800 TOTAL HOURS, 1564 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ISLIP.NY TYPE OF ACI GROUND-WA		INTENDED DESTINATION AVOCA,PA			L	NDI	OF OPERATION NG ROLL NG ROLL	
	FACTOR(S) AIRFRAME MISCELLA	COMMAND - FAILED - LANDING GEAR NEOUS ACTS, CONDIT	TO MAINTAIN DIRECTIONA BRAKING SYSTEM (NORMAL IONS — EXCESSIVE-WEAR/F PUMPED TWICE TO FUNCTIO	SYSTE LAY)L			
3-0916	3/15/80 TIME - 123	YORK•PA	BEECH P35 N1765G DAMAGE-NONE						PRIVATE, AGE 22, 140 ANSP TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC		INTENDED DESTINATION LOCAL		Р			F OPERATION C. IDLING ENGINE(S)	
	PROBABLE CO PILOT IN PERSONNE	AUSE(S) COMMAND - FAILED	TO FOLLOW APPROVED PRO -PERSONNEL PASSENGER	ICEDUR	ES,		•		
3-0910	TIME - 135		CESSNA 150G N8433J DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 25, 90 TOTAL ANSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	G.PA	INTENDED DESTINATION LOCAL					F OPERATION IGHT LOW PASS	THE MONEY HATER
	FACTOR(S) MISCELLA	COMMAND - FAILED	TO SEE AND AVOID OBJECTIONS — UNWARRANTED LOW SLOW FLT OVR PLT'S FARM	FLYIN		3 S TF	RUC 1	TIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	-				PILOT DATA
3-0919	TIME - 122 DEPARTURE FAYETTEV TYPE OF AC	POINT ILLE,PA	N58133 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0	1 HAS	1 E 0		COMMERCIAL, AGE 44, 211 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		TO SEE AND AVOID OBJEC	CTS OR	ОВ	STR	UCT	IONS	
3-0906	TIME - 130 NAME OF AI DEPARTURE	O RPORT - BRISTOL POINT	GRUM-AMER AA-5A N9904U DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-					STUDENT, AGE 36, 31 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	BRISTOL. TYPE OF AC STALL		LOCAL		Р			F OPERATION NG GO-AROUND	
	FACTOR(S) PILOT IN	COMMAND - FAILED COMMAND - MISUSE	TO OBTAIN/MAINTAIN FLY D OR FAILED TO USE FLAF FLAPS WERE RAISED DRG G	o S		D			

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-0908	5/26/80 TIME - 14	FAIRFIELD,PA 20								COMMERCIAL, AGE 37, 1742 TOTAL HOURS, 256 IN TYPE,
		IRPORT - FT RICHIE	HELO							
			INTENDED DESTINATION							
	GETTYSBU		LUCAL		DI	J A C E	0E I	OPERATION		
		D WITH FENCE, FENC	EPOSTS					ROLL		
	WEATHER BE		BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	NNEL.	ВУ	PHO	NE			
	SKY CONDI	LION						T ACCIDENT SITE		
	CLEAR	. AT ACCIDENT SITE				UNL		ED TION AT ACCIDENT	CITE	
		Y AT ACCIDENT SITE ER(UNLIMITED)			Р	NON		ITON AT ACCIDENT	2116	
	OBSTRUCTIO	ONS TO VISION AT A	CCIDENT SITE			EMPE		RE-F		
	HAZE					74	/EL 0	CITY-KNOTS		
		`TION DECDEEC			**		CLU	CI II-KNUIS		
	WIND DIREC	CTION-DEGREES				5				
	WIND DIREC	CTION-DEGREES EATHER CONDITIONS			T'	5 YPE (NON		LIGHT PLAN		

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-0903	5/27/80 TIME - 171	WATTERSONVILLE.PA 5						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 1231 TOTAL HOURS, 1162 IN TYPE, INSTRUMENT RATED.
	_	RPORT - OFFUTT ACRE							
			NTENDED DESTINATION						
		LE, PA	BUTLER , PA					SONVILLE, PA	
	OVERSHOO	CIDENT			P			OPERATION G LEVEL OFF/TOUCHDOWN	
		WITH TREES						G ROLL	
	COLLIDEO	WITH TREES					10111	NOLL	
	PROBABLE C							•	
			D DISTANCE AND SPEED						
	FACTOR(S)	CUMMAND - FAILED I	D' INITIATE GO-AROUND						
	WEATHER	- SUDDEN WINDSHIFT	NS - RAN OFF END OF F	DIINILIAV					
			FLIGHT SERVICE PERSO		ВV	RΛΓ	חזר		
		RECAST - UNKNOWN/NO		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		NAL	,10		
	SKY CONDIT	TON			_	- T	T N/C	AT ACCIDENT SITE	
		NOT REPORTED			C			N/NOT REPORTED	
		AT ACCIDENT SITE			Р			ATION AT ACCIDENT SITE	
		NOT REPORTED						N/NOT REPORTED	
		NOT REPORTED	IDENT SITE		W	IND 350	_	ECTION-DEGREES	
	WIND VELOC				T		OF	WEATHER CONDITIONS	
	9 TYPE OF FL VFR	IGHT PLAN				VFF	•		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-0914	6/3/80 TIME - 14	448	SHORT BROS SD3-30 N844SA DAMAGE-SUBSTANTIAL				MMERCIAL R TAXI-PASSG	AIRLINE TRANSPORT, AGE 35, 11479 TOTAL HOURS, 344 IN TYPE, INSTRUMENT RATED.
	DEPARTUR	AIRPORT - ALLENTOWN E POINT DWN•PA	INTENDED DESTINATION BINGHAMTON NY					
	TYPE OF A			ſ			PERATION PARKED-ENGINES NOT	OPERATING
	00004015	005.463						
	WEATHER F	CAUSE(S) R - TORNADO BRIEFING - SELF-HEL FORECAST - UNKNOWN/	P∙PILOT CHECKED WEATHER NOT REPORTED	DATA				
	WEATHER F WEATHER F WEATHER F	R - TORNADO BRIEFING - SELF-HEL FORECAST - UNKNOWN/ ITION				IG AT	ACCIDENT SITE	
	WEATHER F WEATHER F WEATHER F SKY COND: UNKNOWN VISIBILIT	R - TORNADO BRIEFING - SELF-HEL FORECAST - UNKNOWN/		(200	TATIO	ACCIDENT SITE ION AT ACCIDENT SI	TE
	WEATHER F WEATHER F WEATHER F SKY COND: UNKNOWN VISIBILIT 1/2 MIL OBSTRUCT: UNKNOWN	R - TORNADO BRIEFING - SELF-HEL- FORECAST - UNKNOWN/ ITION N/NOT REPORTED TY AT ACCIDENT SITE E OR LESS JONS TO VISION AT A	NOT REPORTED	(200 PRECIP RAIN VIND D 290	PITAT I DIREC	ION AT ACCIDENT SI	TE
	WEATHER F WEATHER F WEATHER F UNKNOWN VISIBILIT 1/2 MILL OBSTRUCT: UNKNOWN WIND VELC	R - TORNADO BRIEFING - SELF-HEL- FORECAST - UNKNOWN/ ITION N/NOT REPORTED TO AT ACCIDENT SITE LE OR LESS IONS TO VISION AT A	NOT REPORTED	(200 PRECIP RAIN VIND D 290	PITAT I DIREC	ION AT ACCIDENT SI	TE

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
3-0902	6/14/80 TIME - 1500 NAME OF AIR DEPARTURE P NEW CASTL TYPE OF ACC GROUND-WA	NEW CASTLE,PA PORT — NEW CASTLE DINT E,PA	CESSNA 150 N22856 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0 E OF	INSTRUCTIONAL INSTRUCTIONAL IRAINING OPERATION ROLL ROLL	STUDENT, AGE 24, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER - WEATHER BRI	COMMAND - IMPROPE UNFAVORABLE WIND	OF BRIEFING RECEIVED	AND/OR FLIG	нт с	ONTROLS	
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT AC -F IY-KNOTS	CIDENT SITE	UN PREC NC RELA TA WIND 18	LIMITIPITA NE TIVE IL W DIRE O OF W	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND IND 158-202 DEGREES ECTION-DEGREES	Ξ
3-0911	6/16/80 TIME - 1755		LUSCOMBE 8A N71667 DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	0 I 0 F	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 57, UNK/NR NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO CARLISLE, TYPE OF ACC	ΡΔ	INTENDED DESTINATION LOCAL			OPERATION GHT BUZZING	
	PILOT IN MISCELLAN FACTOR(S) MISCELLAN	COMMAND - MISJUDG COMMAND - PHYSICA EDUS ACTS.CONDITI EDUS ACTS.CONDITI		FLYING .			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
	6/20/80		PIPER PA-28	CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 40, 2658			
	NAME OF AIR	PORT - CARBONDAL				THE THO INCOMENT MATERIA			
	DEPARTURE P	OINT	INTENDED DESTINATION						
	STROUDSBU	RG • PA	CLIFFORD.PA	DUACE	F OPERATION				
	TYPE OF ACC	√ITH OBJECT			NG ROLL				
	FACTOR(S) WEATHER - WEATHER - WEATHER BRI	COMMAND — MISJUI RAIN UNFAVORABLE WIN EFING — NO RECOI	ND CONDITIONS RD OF BRIEFING RECEIVED						
	WEATHER FOR	ECAST - UNKNOWN	NOT REPORTED						
	SKY CONDITI			_	AT ACCIDENT SITE				
		OT REPORTED AT ACCIDENT SITE	:	1500 PRECIPI	TATION AT ACCIDENT SITE				
		(UNLIMITED)	=	NONE	TATION AT ACCIDENT SITE				
		S TO VISION AT A	ACCIDENT SITE		RECTION-DEGREES				
	WIND VELOCI	TY-KNOTS			WEATHER CONDITIONS				
	TYPE OF FLI	GHT PLAN							
	REMARKS- L	MAIN GEAR HIT BA	ALE OF HAY AT EDGE OF RV	Y.RAINSON WNDS	HLD RSTD PLT'S VISION.WND	GSTG 25KTS.			
3-0909	6/22/80 TIME - 1143	QUAKERTOWN.PA	THORP T-18 N59374 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 2200 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIR	PORT - QUAKERTO	al NI						
	DEPARTURE P	TNIC	INTENDED DESTINATION LOCAL						
	TYPE OF ACC	N + PA I DENT	LUCAL	PHASE O	F OPERATION				
		ILURE OR MALFUNG	CTION	LANDI	NG TRAFFIC PATTERN-CIRCL NG TRAFFIC PATTERN-CIRCL				
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
	POWERPLAN . PILOT IN COMPLETE PO	T — MISCELLANEOU COMMAND — FAILEO WER LOSS — COMPI) TO OBTAIN/MAINTAIN FLY LETE ENGINE FAILURE/FLAM	'ING SPEED MEOUT-1 ENGINE	D KEASUNS				
	POWERPLAN . PILOT IN COMPLETE PO	T - MISCELLANEOU COMMAND - FAILEO WER LOSS - COMPI IRCUMSTANCES - F) TO OBTAIN/MAINTAIN FLY	'ING SPEED MEOUT-1 ENGINE	n KEASUNS				

FILE			AIRCRAFT DATA	IN	JUR	IES			PILOT DATA		
3 - 0952	6/22/80 TIME - 171	CHAMBERSBURG, PA 5	DEHAVILLAND DHC-2 N5330G DAMAGE-SUBSTANTIAL					MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 24, 1100 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.		
	NAME OF AI	NAME OF AIRPORT - CHAMBERSBURG									
			TENDED DESTINATION								
	CHAMBERS TYPE OF AC		LOCAL		D	ПVС	E ·O	F OPERATION			
	NOSE OVE				,			NG ROLL			
	PROBABLE C										
	PILUI IN	COMMAND - IMPROPER	OPERATION OF BRAKES	ANU/U	K F	LIG	⊣	CUNTRULS			
3-0901	6/24/80 TIME - 150	DOYLESTOWN, PA O	MITCHELL U-2 N83CM DAMAGE-SUBSTANTIAL					MISCELLANEOUS TEST	COMMERCIAL, AGE 54, 2900 TOTAL HOURS, O IN TYPE, INSTRUMENT RATED.		
	NAME OF AI	RPORT - DOYLESTOWN	54.1402 500571411142								
	DEPARTURE	POINT	ITENDED DESTINATION								
	DOYLESTO		LOCAL								
	TYPE OF AC							F OPERATION	***************************************		
	COLLISIO	N WITH GROUND/WATER	UNCONTROLLED			LA	NI) I	NG TRAFFIC PATTERN-C	IRCLING		
	PROBABLE C	AUSE(S)									
			OPERATION OF FLIGHT		DLS						
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT FACTOR(S) AIRFRAME - FUSELAGE SEATS										
	AIRFRAME		IS - MATERIAL FAILURE	i							

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
		FRANKLIN FORKS.PA		CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 37, 616 ISP TOTAL HOURS, 276 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						NOT INSTRUCTED.
	HAKKIS	HILLONY	RÉTURN		_		۲ ۵	E ODERATION	
	COLLIDE	D WITH TREES			۲			F OPERATION NG FINAL APPROACH	
	FACTOR(S) WEATHER	N COMMAND - IMPROPE - DOWNDRAFT, UPDRAF			ANA.	IING			
		RIEFING - BRIEFING DRECAST - UNKNOWN/N	RECEIVED-METHOD UNKNOW	٧N					
			DROED LANDING OFF AIRPO	ORT ON	L	AND			
	SKY CONDI	TION			C	EIL	ING	AT ACCIDENT SITE	
	SCATTER							I TED	_
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					NO		TATION AT ACCIDENT SITE	Ξ
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						ERA	TURE-F	
	WIND DIRE				٧E	LOCITY-KNOTS			
		EATHER CONDITIONS			7		OF	FLIGHT PLAN	
	REMARKS-	LIFT DETERIORATED E	ENROUTE.SINGLE WHEEL EG	PD.					
					_				
3-0920	7/27/80 TIME - 12	MIFFLINTOWN. → PA 50	CESSNA 172 N5757E DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	INSTRUCTIONAL SOLO	STUDENT, AGE 51, 60 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - MIFFLINTOW							INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	MANASSA: TYPE OF A	3 • W A	LOCK HAVEN,PA		F	РΗΔ	Fr	F OPERATION	
	OVER SHO		POSTS		·	LΔ	NDI	NG LEVEL OFF/TOUCHDOWN NG ROLL	I
	FACTOR(S)	N COMMAND - MISJUDG	ED DISTANCE AND SPEED						
			ONS - RAN OFF END OF R ITRY,LNDD AT ALTN ARPT			ום (RTG	VIS.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ:	JR I	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-0968	2/1/80 TIME - 14	SPARTANBURG∙SC L5	CESSNA 150M N150ED DAMAGE-SUBSTANTIAL	CR- PX-))	2 0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 809 TOTAL HOURS, 274 IN TYPE, INSTRUMENT RATED.
	DEPARTURE GREENVI TYPE OF AG	LLE•SC CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			IN	FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLA FACTOR(S) MISCELLA MISCELLA COMPLETE A EMERGENCY	ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI POWER LOSS — COMPLE CIRCUMSTANCES — F	ONS - WATER IN FUEL ONS - TOUCH AND GO LAM ONS - OVERLOAD FAILURI TE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOM	NDING E MEOUT-1 RT/SEAP	ΕΛ 1Α_	NGII	NE BAS	CTION OF AIRCRAFT (OWNER E/HELIPT. PROX 35GAL WATER.30Z WATI	
3-0967	TIME - 12	10	CESSNA 120 N72812 DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 50, 300 P TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	WHITMIRE TYPE OF A ENGINE	:, SC	SHELBY, NC			TA	ΚEO	F OPERATION FF INITIAL CLIMB NG ROLL	
	MISCELLA PARTIAL PO EMERGENCY	N COMMAND - MISMANA ANEOUS ACTS, CONDITI OWER LOSS - PARTIAL	ONS - FUEL STARVATION LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO		_ A N	ΝĐ			

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_	DATE LOCAT	ION AIRCRAFT DATA			PILOT DATA
	6/5/80 NR.BARNWELL TIME - 1115 DEPARTURE POINT	•SC CESSNA 182 N52641 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RIDGELAND•SC	CR- 0 0 1 PX- 0 1 0 PHASE 0 IN FL		
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S) TERRAIN - WET.SOFT COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	INADEQUATE PREFLIGHT PREPARA CONDITIONS - IMPROPERLY SECU- CONDITIONS - FUEL SIPHONING CONDITIONS - FUEL EXHAUSTION GROUND - COMPLETE ENGINE FAILURE/FLA CES - FORCED LANDING OFF AIRP CKING PIN NOT DEPRESSED.	URED N MEOUT-1 ENGINE	NN I NG	
3-0966	6/28/80 SALUDA.SC TIME - 0745	BEECH A35 N489B DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AGE 20, 600 TOTAL HOURS, 28 IN TYPE, INSTRUMENT
	DEPARTURE POINT COLUMBIA.SC TYPE OF ACCIDENT ENGINE FAILURE OR GEAR COLLAPSED	INTENDED DESTINATION KNOXVILLE∙TN MALFUNCTION	IN FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	RATED.
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S) TERRAIN - ROUGH/UN MISCELLANEOUS ACTS COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	CATING SYSTEM LINES, HOSES, FI CONDITIONS - MATERIAL FAILUR CONDITIONS - OIL EXHAUSTION- EVEN CONDITIONS - OVERLOAD FAILUR COMPLETE ENGINE FAILURE/FLA CES - FORCED LANDING OFF AIRP ESSURE RETURN OIL LINE FAILED	E ENGINE LUBRICAT E MEOUT-1 ENGINE ORT ON LAND	ION SYSTEM	

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M	1/N	FLIGHT PURPOSE	PILOT DATA
3-0970	6/19/80 GREENVILLE,TN TIME - 1845 NAME OF AIRPORT - GREENVIL	CESSNA 152 N24298 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 47, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BLOUNTVILLE.TN	INTENDED DESTINATION ROUND ROBIN & RETURN	1				
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED			LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPILOT IN COMMAND - IMPROFACTOR(S) MISCELLANEOUS ACTS.CONDI	PER RECOVERY FROM BOUNCE		NG			
3-0969	7/8/80 SPARTA,TN TIME - 1228	PIPER PA-32 N3157D DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 41, 1294 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SPARTA-WI DEPARTURE POINT SPARTA.TN						
	SPARTA∙TN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNG COLLIDED WITH CROP			TΔ	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS.CONDI FACTOR(S) POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS.CONDI TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - F	NAGEMENT OF FUEL FIONS - FUEL STARVATION TANKS TIONS - LEAK/LEAKAGE LETE ENGINF FAILURE/FLAM FORCED LANDING OFF AIRPO	IEOUT-1 RT ON L	ENG I AND	NE		
	REMARKS- BOTH TIP TANKS &	L MAIN FUEL TANK EMPTY∙R	MAIN F	ULL,	SEL	BTN L MAIN & L TIP.L MAI	IN LEAKED IN TESTG.
3-0971	7/18/80 TA7EWELL.TN TIME - 0945	CESSNA 170 N170HC DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 41, 1514 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CLAIBORNI DEPARTURE POINT JACKSBORO.TN	The state of the s					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	TER UNCONTROLLED	!			F OPERATION NG GO-AROUND	
	PROBABLE CAUSE(S) AIRFRAME - FUSELAGE SEA MISCELLANEOUS ACTS, CONDITATION FACTOR(S)	TIONS - MATERIAL FAILURE					
	MISCELLANEOUS ACTS, CONDIT REMARKS- SEAT TRACK LATCH			CONT	ROL	S	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA
	7/29/80 TIME - 192	JONESRORO,TN 20 RPORT - FARM STRI POINT RO,TN	CESSNA 150L N16087 DAMAGE-DESTROYED	CR - C PX - O	PH	O I	NONCOMMERCIAL	PRIVATE, AGE 32, 162 POTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
	FIRE AFTER	N COMMAND - FAILER) TO OBTAIN/MAINTAIN FL'	YING SPE	ΕD			
3-0921	TIME - 130		N10731 DAMAGE-SUBSTANTIAL				L INSTRUCTIONAL SOLO	STUDENT, AGE 45, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF ADDEPARTURE BURLINGTYPE OF ACHIEVED LANGEAR COM	FON•VT CCIDENT NDING	N INTL INTENDED DESTINATION LOCAL			LAND	OF OPERATION DING LEVEL OFF/TOUCHDOWN DING ROLL	
	FACTOR(S)	COMMAND - IMPROF	PER LEVEL OFF	:				
3-0922	4/15/80 TIME - 14	CORNWALL,VT 15	AERO COMDR 100 N9877 DAMAGE-DESTROYED				. NONCOMMERCIAL L PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 37, 1020 P TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE CORNWAL! TYPE OF AC GEAR CO!	.,VT CCIDENT	INTENDED DESTINATION LOCAL				OF OPERATION EOFF ABORTED	
	FACTOR(S) AIRPORTS MISCELLA FIRE AFTER	N COMMAND - SELECT S/AIRWAYS/FACILITI ANEOUS ACTS.CONDIT R IMPACT	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS TIONS - OVERLOAD FAILURE EOFF ON WET SOD STRIP.	=			,) SOD AND COLLAPSED.GASCOL	ATER BROKE.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA			
	7/2/80 NR. TIME - 0830 NAME OF AIRE DEPARTURE PO BOSTON.MA TYPE OF ACCI COLLISION	LYNDONVILLE,VT PORT - CALEDONIA DINT IDENT WITH GROUND/WATE	CESSNA 210H N2229R DAMAGE-DESTROYED COUNTY INTENDED DESTINATION LYNDONVILLE,VT	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 33, 1200 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	FACTOR(S) WEATHER - WEATHER - WEATHER - WEATHER BRIE	COMMAND - IMPROPE LOW CEILING RAIN FOG FING - UNKNOWN/N							
	1/2 MILE C	SSCURATION AT ACCIDENT SITE	CIDENT SITE	CEILING AT ACCIDENT SITE 200 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 63					
	WIND DIRECT: 180 TYPE OF WEAT IFR	THER CONDITIONS	2ND APP HEARD ACFT FLY	WIND VE 10 TYPE OF IFR	LOCITY-KNOTS FLIGHT PLAN 6 THROTTLE BACK AS IF T	O LAND.			
3 - 09 7 5	4/19/80 NR. TIME - 0900	.CHESAPEAKE.VA	CESSNA 140 N1885V DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 43, 4649 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.			
	TYPE OF ACCI	VA	INTENDED DESTINATION LOCAL	IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	KATEU.			
	MISCELLANG PILOT IN C FACTOR(S) TERRAIN - PARTIAL POWE EMERGENCY CI	OMMAND - INADEQUE OUS ACTS.CONDITI OMMAND - MISJUDG GLASSY WATER ER LOSS - PARTIAL RCUMSTANCES - PR	ATE PREFLIGHT PREPARAT ONS - WATER IN FUEL ED DISTANCE AND SPEED LOSS OF POWER - 1 ENC ECAUTIONARY LANDING OF FAST IN CONFINED AREA	GINE F AIRPORT	NNING RIVER BANK.MADE PREVIOUS	LOW PASS.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M	/N		PILOT DATA
3-0973	4/19/80 TIME - 113 NAME OF AI DEPARTURE CHESTERF TYPE OF AC COLLISIO PROBABLE C	CHESTERFIELD, VA O RPORT - CHESTERFIEL POINT I IELD, VA CIDENT N WITH GROUND/WATER AUSE(S)	EAA BIPLANE P-2 N731M DAMAGE-SUBSTANTIAL D CO NTENDED DESTINATION LOCAL UNCONTROLLED	CR - 0 PX - 0	O O PHAS TA	1 0 E 0 KEOI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION F INITIAL CLIMB	PRIVATE, AGE 47, 135 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) PILOT IN WEATHER WEATHER BR	COMMAND - LACK OF - UNFAVORABLE WIND	OF BRIEFING RECEIVED		TION	S		
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	IDENT SITE	1	UN PREC NO WIND 3	LIM IPI NE DII	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
	5 TYPE OF FL NONE REMARKS- W		CAUGHT A/C AFTER LIF	TOFF.	VF	R		
3-0974	DEPARTURE QUINTON, TYPE OF AC ENGINE F	RPORT - NEW KENT POINT I VA	N42779 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PX- 0	O PHAS TA	0 E 01 K E 0	F OPERATION FF INITIAL CLIMB	COMMERCIAL, AGE 61, 839 P TOTAL HOURS, 201 IN TYPE, NOT INSTRUMENT RATED.
	POWERPLA MISCELLA POWERPLA MISCELLA POWERPLA MISCELLA PILOT IN PARTIAL PO	L - MAINTENANCE, SER NT - ENGINE STRUCTU NEOUS ACTS, CONDITIO NT - IGNITION SYSTE NEOUS ACTS, CONDITIO NT - FUEL SYSTEM C NEOUS ACTS, CONDITIO I COMMAND - FAILED DWER LOSS - PARTIAL CIRCUMSTANCES - FOR	RE PISTON, PISTON RIN NS - LOW COMPRESSION M SPARK PLUG NS - CARBON DEPOSITS ARBURETOR NS - OBSTRUCTED D OBTAIN/MAINTAIN FLY LOSS OF POWER - 1 ENC CED LANDING ON AIRPOR	GS ING SPEI GINE T/SEAPL	MAIN ED ANE	TEN.	NG OTHER ANCE (MAINTENANCE PERSONN E/HELIPT. SUBSTANCE.RETURNING TO	

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
	5/29/80 SALUDA.VA TIME - 1640 NAME OF AIRPORT - HU	BEECH C-55A N54OU DAMAGE-SUBSTANTIAI MMEL FIELD	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 45, 824 TOTAL HOURS, 232 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT BOWIE, MD TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH AUT	INTENDED DESTINATION SALUDA.VA OMOBILE	LANDIN	OPERATION G FINAL APPROACH G FINAL APPROACH				
		MISJUDGED DISTANCE AND ALTII HR.ROAD.FIM-MAINTAIN 20FT OVE		K C-182,N224AC,SUBST DMG	÷.			
3-0977	7/5/80 PHILIPPI.	WV GRUM AMER AA1-B N9611L DAMAGE-SUBSTANTIAI	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 44, 535 TOTAL HOURS, 184 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT INTENDED DESTINATION GAITHERSBURG.MD PARKERSBURG.WV							
	TYPE OF ACCIDENT COLLISION WITH GRO							
	PILOT IN COMMAND - FACTOR(S) TERRAIN - ROUGH/UN WEATHER - UNFAVORA	SELECTED UNSUITABLE TERRAIN FAILED TO INITIATE GO-AROUNG EVEN BLE WIND CONDITIONS •CONDITIONS - DOWNWIND)					
	PILOT IN COMMAND - WEATHER BRIEFING - B WEATHER FORECAST - U	BECAME LOST/DISORIENTED RIEFED BY FLIGHT SERVICE PERS	OFF AIRPORT					
	SKY CONDITION	TTESES		AT ACCIDENT SITE				
	OVERCAST/LOWER SCA VISIBILITY AT ACCIDE 5 OR OVER(UNLIMITE OBSTRUCTIONS TO VISI	NT SITE D)	900 PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TEMPERATURE-F					
	UNKNOWN/NOT REPORT WIND DIRECTION-DEGRE	ED .	68	OCITY-KNOTS				
	TYPE OF WEATHER COND IFR	ITIONS 150FT OF 1000FT FIELD, RELAND	TYPE OF NONE	FLIGHT PLAN				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	I/N	FLIGHT PURPOSE	PILOT DATA
3-1163	3/21/80 TIME - 143	NEOSHO,WI O POINT	VERTOL 42A N96244 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	2	COMMERCIAL CTR CARGO-D	COMMERCIAL, AGE 42, 5435 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	NEOSHO,W: TYPE OF ACC COLLISION	CIDENT	LOCAL ER UNCONTROLLED				_	DF OPERATION DFF OTHER	
	MISCELLA! PILOT IN FACTOR(S) MISCELLA! MISCELLA!	COMMAND - INADEC NEOUS ACTS.CONDIT COMMAND - FAILER NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT	DUATE PREFLIGHT PREPARA TONS - IMPROPERLY LOADS D TO FOLLOW APPROVED PRI TIONS - AIRCRAFT CAME TO TIONS - LOAD NOT JETTISS M TRACTOR OUT OF LAKE.TO	D AIR DCEDUR D REST DNED	CRA ES,	AFT DIF	WEI EC	GHT-AND/OR C.G. FIVES,ETC.	BS OVR MAX GWT.
3-1157	4/4/80 TIME - 1430	MILWOT,WI	CESSNA 172 N84633 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 56, 284 ANSP TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WILMOT,WI TYPE OF ACC	I CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		P	LA	NDI	OF OPERATION NG ROLL NG ROLL	
	PILOT IN FACTOR(S) WEATHER - MISCELLAN WEATHER BR	COMMAND - INITIA COMMAND - SELECT - UNFAVORABLE WIN NEOUS ACTS,CONDIT	IONS - TOUCH AND GO LAM RD OF BRIEFING RECEIVED	/E TO	-				
		(ON AT ACCIDENT SITE R(UNLIMITED)				UN	LIM	AT ACCIDENT SITE MITED TATION AT ACCIDENT SIT	re
	OBSTRUCTION NONE WIND DIRECT 300	NS TO VISION AT A	CCIDENT SITE		W	ELA LE IIND 25	TIV FT VE	E BEARING OF WIND CROSS WIND 248-292 DEG LOCITY-KNOTS	GREES
	VFR	ATHER CONDITIONS IND GUSTS TO 35K.			Т	YPE NO		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N	JUR F	IES S M.	/N	FLIGHT PURPOSE		PILOT DATA
3-1164	NAME OF AIR DEPARTURE PE MANITOWOC	PORT - MANITOWOC DINT •WI	DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION		0	0	0	PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 50, 175 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC:				Pł			: OPERATION NG LEVEL OFF/TOUCI	HUUMN	
			TO MAINTAIN ADEQUATE R LE AFTER PLT MADE LOW À				Losi	T FWD SPEED.WND GU	STING 13	KTS.
-1155	REMARKS- AC	FT REGAN TO SETT TILDEN,WI	LE AFTER PLT MADE LOW À	LT TUI	RNS 0	3	1	NONCOMMERCIAL		COMMERCIAL, AGE 53, 416
- 1155	FEMARKS- AC 5/4/80 TIME - 1130	FT REGAN TO SETT	LE AFTER PLT MADE LOW A CESSNA 152 N757SV DAMAGE—SUBSTANTIAL	LT TUI	RNS 0	3	1	NONCOMMERCIAL		
÷ – 1155	FEMARKS- AC 5/4/80 TIME - 1130 DEPARTURE PI EAU CLAIR TYPE OF ACC	FT REGAN TO SETT TILDEN,WI DINT E,WI IDENT	CESSNA 152 N757SV DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	LT TUI	. 0 0	8 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION		COMMERCIAL, AGE 53, 410 TOTAL HOURS, 2 IN TYPE,
-1155	FEMARKS- AC 5/4/80 TIME - 1130 DEPARTURE PI EAU CLAIR TYPE OF ACC	FT REGAN TO SETT TILDEN, WI DINT E, WI IDENT WITH FENCE, FENC	CESSNA 152 N757SV DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	LT TUI	. 0 0	& O O HASI	1 0 E OF	NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 53, 410 TOTAL HOURS, 2 IN TYPE,

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FILE	DATE		AIRCRAFT DATA		F	S M	N	PURPOSE	PILOT DATA	
3-1158		BRISTOL•WI		CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF		
	DEPARTURE KENOSHA	POINT	INTENDED DESTINATION BURLINGTON.WI							
	TYPE OF A	· -	BOKLINGTON		Р	HASI	= 0	FOPERATION		
	GEAR COLLAPSED LANDING ROLL									
	PROBABLE	CAUSE(S)								
	PILOT I	N COMMAND - INADE	QUATE PREFLIGHT PREPARAT	IUN Y	4NĎ∖	OR I	PLAI	NNING		
	WEATHER	FACTOR(S) WEATHER - LOW CEILING								
		WEATHER - FOG TERRAIN - WET-SOFT GROUND								
	MISCELL	ANEOUS ACTS, CONDI	TIONS - OVERLOAD FAILURE							
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED								
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER									
	SKY CONDI	-			С			AT ACCIDENT SITE		
		I/NOT REPORTED	_			400	-	TATION AT ACCIDENT SITE		
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS					KEC NO!		TATION AT ACCIDENT SITE		
	_	OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS								
	TYPE OF FLIGHT PLAN NONE									
		GEAR SANK IN SOFT								

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FILE	•		AIRCRAFT DATA	I N J F	UR I	ES M/N	FLIGHT PURPOSE		PILOT DATA
3-1165	TIME - 182	POINT	CESSNA 172M N73362 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0 1			PRIVATE, AGE 53, 114 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC		FOND DU LAC∙WI				OF OPERATION ING FINAL APPROACH	1	
	PILOT IN FACTOR(S) PILOT IN WEATHER WEATHER TERRAIN WEATHER BR WEATHER FO	COMMAND - CONTI COMMAND - MISJU COMMAND - INADE - LOW CEILING - RAIN - HIGH OBSTRUCTI IEFING - NO RECO RECAST - UNKNOWN CIRCUMSTANCES -	DGED CLEARANCE QUATE PREFLIGHT PREPARAT DNS RD OF BRIEFING RECEIVED	ING OFF AIRPORT					

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	ΙE	S	FLIGHT	PILOT DATA
		STEVENS PT.WI	CASSUTT 111M	CR- PX-	0	0	1	NONCOMMERCIAL	
	DEPARTURE STEVENS TYPE OF A	PT•WI CCIDENT FAILURE OR MALFUNC	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	NATED.					
	PERSONN POWERPL MISCELL MISCELL FACTOR(S) POWERPL MISCELL MISCELL MISCELL COMPLETE EMERGENCY	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION I POWERPLANT - FUEL SYSTEM SELECTOR VALVES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INST MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION					I NE BAS	E/HELIPT•	OUND CLOSED.
3-1160	TIME - 18	30 POINT	CESSNA 152 N4809A DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 68 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT D WITH FENCE,FENCE	POSTS	PHASE OF OPERATION TAKEOFF ABORTED					
	MISCELLA PILOT II FACTOR(S) PILOT II TERRAIN	N COMMAND - SELECTI ANEOUS ACTS, CONDIT			ΙLΑ	BL	∃ RU	NWAY	

	DATE LOCATION					PILOT DATA
	7/3/80 WILMOT,WI TIME - 1740 NAME OF AIRPORT - WESTOSH DEPARTURE POINT DETROIT, MI TYPE OF ACCIDENT ENGINE FAILURE OR MALFU GEAR COLLAPSED	CESSNA 182K N30130 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WILMOT,WI	CR- CPX- O	0 0 1 0 0 1 PHASE (NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION NG GO-AROUND NG ROLL	PRIVATE, AGE 24, 218 P TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS ACTS, COND	- PRECAUTIONARY LANDING O	E RUNWAY GINE N AIRPOR		D REASONS	
3-1162	7/7/80 NEW LISBON,WI TIME - 1930 DEPARTURE POINT EAU CLAIRE,WI TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH TREES		Art.	PHASE (NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	PRIVATE, AGE 29, 1365 P TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS, COND MISCELLANEOUS ACTS, COND	OITIONS - OIL EXHAUSTION- TIONS PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	PLAY ENGINE L MEOUT-1 ORT ON L	ENGINE .AND		
3-1159	7/16/80 MIDDLETON→WI TIME - 1710	BLANIK L-13 N90889 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	ATP,FLIGHT INSTR., AGE P 41, 11935 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - MIDDLET DEPARTURE POINT MIDDLETON.WI TYPE OF ACCIDENT UNDERSHOOT GROUND-WATER LOOP-SWERV PROBABLE CAUSE(S) PILOT IN COMMAND - MISSI	INTENDED DESTINATION LOCAL		LANDI	OF OPERATION NG FINAL APPROACH NG FINAL APPROACH	RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	PILO1 DATA
3-0979	2/11/80 TIME - U	MISSING AIRCRAFT NK/NR	BEECH 58 N90270 DAMAGE-DESTROYED					MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED,
	TYPE OF	/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED VERED			UNKI HASE	WOV	ROUTE STOP N/NOT REPORTED F OPERATION WN/NOT REPORTED	UNIVERS INSTRUMENT RATES
	MISCELL	CAUSE(S) ANEOUS - UNDETERMI RPRID STOLEN AT ST		DITO	HIN	IG I	N A	TLANTIC NOT CFMD.INJURY/	DMG INDEX PRESUMED.
3-1029	TIME - 13		CESSNA 150 N566PR DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 22, 247 P TOTAL HOURS, 105 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION ISLA GRANDE.PR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING					ΙN	FL	F OPERATION IGHT BUZZING NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) PILOT : MISCELL MISCELL PARTIAL F	ANT - MISCELLANEOU IN COMMAND - EXERCI ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT OWER LOSS - PARTIA	S POWERPLANT FAILURE F SED POOR JUDGMENT IONS - UNWARRANTED LOW IONS - AIRCRAFT CAME TO L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	FLYIN REST	G IN	ı WA		D REASONS	
3-1028	4/21/80 TIME - 11		PIPER PA-28 N7726N DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 33, 500 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION ARECIBO.PR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						I DV	F OPERATION NG GO-AROUND NG GO-AROUND	
	FACTOR(S) PILOT D PARTIAL F	LANT - MISCELLANEOU IN COMMAND - DELAYE POWER LOSS - PARTIA	S POWERPLANT FAILURE F D IN INITIATING GO-AROU L LOSS OF POWER - 1 ENG ORCED LANDING ON AIRPOR	ND INE					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR I	ES M/	N	FLIGHT PURPOSE		PILOT DATA
3-1027	4/27/80 TIME - 07 DEPÄRTURE SAN JUA	NR.CULEBRA ISLAND.P	R PIPER PA-32 N3679W DAMAGE-SUBSTANTIAL INTENDED DESTINATION ST THOMAS,US VI	CR- PX-	0	0	1	COMMERCIAL OTHER - OPERATION		COMMERCIAL, AGE 20, 365 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
		FAILURE OR MALFUNCT	ION			IN	FLI	GHT NORMAL CRU IG LEVEL OFF/TO		
	FACTOR(S) MISCELL COMPLETE EMERGENCY	ANT - MISCELLANEOUS ANEOUS ACTS, CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	POWERPLANT FAILURE ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO O NEWSPAPER DELIVERY	O REST MEOUT- ORT ON	IN 1 EN	WAT NGIN	ER	REASONS		
3-1031		NR.ST.THOMAS.VI 25	DAMAGE-DESTRUYED	CR - PX-	0	0 0	1	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 29, 1600 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ST.THOMA	POINT S.VI	INTENDED DESTINATION VIEQUES, PR							
	TYPE OF A ENGINE DITCHIN	FAILURE OR MALEUNCT	ION			ΙN	FL]	OPERATION GHT CLIMB TO (G LEVEL OFF/TO		
	PILOT I	ANT - MISCELLANEOUS N COMMAND - IMPROPE	POWERPLANT FAILURE R IN-FLIGHT DECISIONS ONS - IMPROPER EMERGE	OR PLA	INNA	NG		REASONS		
	PILOT I MISCELL COMPLETE EMERGENCY	ANEOUS ACTS.CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	ATE PREFLIGHT PREPARA ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO UEL-LT ENG FAILED WHI	O REST MEOUT-: ORT ON	IN 1 EN WAl	WAT IGIN ER	ER		DR.PROP NOT	FEATHERED.
3-1030	3/23/80 TIME - 15	ST.THOMAS.VI 30	BELLANCA 7ECA N9532S DAMAGE-DESTROYFD	CR – PX–	0	0	0 0	NONCOMMERCIAL PLEASURE/PERSON	NAL TRANSP	AIRLINE TRANSPORT, AGE 29, 5700 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ST.THOM	· -	INTENDED DESTINATION							NATED.
	TYPE OF A							OPERATION GHT ACROBATICS	5	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUDG	ED ALTITUDE							

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