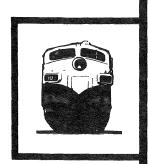
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WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT U.S. CIVIL AVIATION ISSUE NUMBER 8 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 Bsard, 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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Briefs of Accidents

U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

Any injury which results in death within 30 days of the accident.

Serious Injury

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

Substantial Damage

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

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

1. <u>Instructional Flying</u>
Refers to flying accomplished in supervised training under the direction of an accredited instructor.

KIND OF FLYING

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

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

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

AERIAL ADVERTISING

ABBREVIATION

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

S- I

UNK/NR

MEANING

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

CORRECTIONS TO PREVIOUSLY RELEASED BRIEFS

CORRECTIONS TO BRIEFS OF ACCIDENTS U. S. Civil Aviation

Accidents Occurring in 1973

 \times

Cushing, Oklahoma, 11/23/73, N938T General Aviation File No. 3-3189

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

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES		FLIGHT PURPOSE		PILOT DATA
3-3189	TIME - 1825	RPORT - CUSHING	BEECH 35-33 N938T DAMAGE-DESTROYED MUN INTENDED DESTINATION CUSHING OKLA	CR- PX-	•		_	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 43, 12000 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC	CIDENT AILURE OR MALFUN LAPSED			ſ	LA		F OPERATION NG TRAFFIC PATTER NG ROLL	N-CIRCLI : :	ING

PROBABLE CAUSE(S)

POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS
FACTOR(S)

MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUI-1 ENGINE
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND
FIRE AFTER IMPACT

U.S.

GENERAL AVIATION

SECTION

INJURIES. ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 8 U. S. GENERAL AVIATION

1980

INJURIES

	<u> </u>						
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	23	36	41	201			301
COPILOT		1	1	2			4
DUAL STUDENT		3	4	16			23
CHECK PILOT		,	'	, 10			
FLIGHT ENGINEER							
NAVIGATOR	•						
CABIN ATTENDANT							
EXTRA CREW	. 1						1
PASSENGERS	37	24	32	201			294
TOJAL	61	64	78	420		ABOARD	623
			,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
·							
		•					
OTHER AIRCRAFT							
OTHER GROUND	1	1	1				3
•	٠.						
CRAND TOTAL	()	15	70		•		. () (
GRAND TOTAL	62	65	79	420			626

INVOLVES 300 TOTAL ACCIDENTS*
INVOLVES 23 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 8 II. S. GENERAL AVIATION ACCIDENTS

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

300 TOTAL ACCIDENTS

INVOLVES

23 FATAL ACCIDENTS

	FĄI	AL ACCIO	ENTS	NONE A	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	
** PILOT **	,									
PILOT IN COMMAND					_	_				
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED	1	1	1 1	1 1 5	2 1 2	3 2 7	1 2 5	3 1 . 2	. 4 3 7	
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	4	1	5	2 1	2	2 1	6 1	1	7 1	
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND	1		1	3 8		3 8	3		3 9	
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	i		í	. 5		5	6		6	
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT FAILED TO EXTEND LANDING GEAR				2		2 4	2		2	
INADVERTENTLY RETRACTED GEAR				1		1	ī		4	
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2	٥			2		2	
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED	3 3		3 3	24		9 24	. 12 27		12 27	
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				2		2	2		2	
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	2 1		2 1	4	1	4	6	1	6 5	
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	1			12		12	12	1	12	
IMPROPER OPERATION OF FLIGHT CONTROLS				. 3		3	3		3	
PREMATURE LIFT OFF IMPROPER LEVEL OFF				15		1 15	1 15		1 15	
IMPROPER IFR OPERATION				1		1	1		1	
IMPROPER IN-FLIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS				12 16		12 16	12 16		12 16	
INADEQUATE PREFLIGHT PREPARATION AND/DR PLANNING		1	1	32	1	33	32	2	34	
INADEQUATE SUPERVISION OF FLIGHT LACK OF FAMILIARITY WITH AIRCRAFT				10	10	10 11	10 1	11	10 12	
MISMANAGEMENT OF FUEL	1	1	,1 1	. 1 26	10	26	27	11	27	
EXERCISED POOR JUDGMENT	2		2	3	1	4	5	1	6	
OPERATED CARELESSLY SELECTED UNSUITABLE TERRAIN				1 · 20		. 1 20	1 20		1 20	
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1	
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				1 1		1 1	. 1		1 1	
SPONTANEOUS-IMPROPER ACTION				•	1	i		1	ī	
MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED				. 4 14	. 1	4 15	4 14	1	4 15	
MISJUDGED DISTANCE AND SPEED				8	1	8	8	1	8	
MISJUDGED SPEED AND ALTITUDE				1		1	1		1	
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE	2		2	3 3		3 3	5		3 5	
MISJUDGED CLEARANCE	1		1	6		6	7	_	7	
IMPROPER RECOVERY FROM BOUNCED LANDING INCAPACITATION		. 1	1	13 1	. 1	14 1	13 1	2	15 1	
PHYSICAL IMPAIRMENT				-	1	î ,	_	1	ì	
SPATIAL DISORIENTATION MISUSED OR FAILED TO USE FLAPS	1		1	1 2	3	1 5	2 2	3	2 5	
FAILED TO MAINTAIN DIRECTIONAL CONTROL				11		11	11	3	11	
SELECTED WRONG RUMWAY RELATIVE TO EXISTING WIND FAILED TO ABORT TAKEOFF FAILED TO INITIATE GO-AROUND				5 2 8	1	6 2 8	5 2 8 .	1	6 2 8	
SUBTOTAL	25	5	30	313	26	339	338	31	369	
DUAL STUDENT FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT-OFF MISMANAGEMENT OF FUEL				2 1 2 1 1		2 1 2 1	2 1 2 1 1		2 1 2 1 1	

OPERATED CARELESSLY (CONTINUED)	FAT	AL ACCID	ENTS	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
OPERATED CARELESSLY CONTROL INTERFERENCE MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE PHYSICAL IMPAIRMENT FAILED TO MAINTAIN DIRECTIONAL CONTROL SUBTOTAL ** PERSONNEL **				1 2 1 1 1	1	1 2 1 1 1 1	1 2 1 1 1	1	1 2 1 1 1 1
RULES, REGULATIONS, STANDARDS PERSONNEL FLIGHT INSTRUCTOR INADEGUATE SUPERVISION OF FLIGHT INADEGUATE TRAINING OF STUDENT MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE (GUMER PERSONNEL)		1	1	1 2	1	1 1 2 1	1 2	2	2 1 2
IMPROPERLY SERVICED AIRGRAFT(OWNER-PILOT) INADEGUATE MAINTENANCE AND INSPECTION OTHER OPERATIONAL SUPERVISORY PERSONNEL WEATHER PERSONNEL	1	2	3	1 1 8 3	1	1 9 4	1 1 9 3	3 1	1 1 12 4
TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL POOR TINADEQUATE, DESIGN MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT GROUND SIGNALMAN	. 2 1	1	1 2 1				2 1	. 1	1 2 1
PASSENGER ORIVER OF VEHICLE THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)	•			2 1		2	1		· 2
SUBTOTAL	4	4	8	19	3	22	23	7	30
** AIRFRAME **									
WINGS SPARS FUSELAGE DOORS, DOOR FRAMES OTHER LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC NORMAL RETRACTION/EXTENSION ASSEMBLY MHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL) SHITCHES, LEVERS, CRANKING MECHANISM, ETC NOSEWHEEL STEERING FLIGHT CONTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS	1		1	1 1 3 1 1 3 1		1 1 3 1 1 3 1 1	1 1 1 3 1 1 1 3 1	1	1 1 3 1 1 3 1
SUBTOTAL	1		1	12	1	13	13	1	14
** POWERPLANT **									
ENGINE STRUCTURE CRANKSHAFT CYLINDER ASSEMBLY PISTON. PISTON RINGS VALVE ASSEMBLIES MOUNT AND VIBRATION ISOLATORS OTHER IGNITION SYSTEM MAGNETOES SPARR PLUG IGNITION HARNESS, SHIELDING FUEL SYSTEM LINES AND FITTINGS SELECTOR VALVES CARBURETOR	1 ,	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 3 1 1 1 1		1 2 3 1 1 1 1 2 2	1 1 2 4 1 1 1	1 1 1	1 2 3 4 1 1 1 2 1 2 1 2

VENTS. DRAINS. TANK CAPS 1	POWERPLANT (CONTINUED)	FAT	AL ACCID	ENTS	NONFATAL ACCIDENTS		ALL ACCIDENTS			
TABLE TABL	·									
LUBRICATIME SYSTEM PURMDR SSURE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CAUSE	FAC TOR	TO TAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
VALUES			1	1	1		1	1	1	2
SERIAS AND CASACETS	VALVES									
COND. ING. SYSTEM POWERLEER AND ACCESSIRES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OIL COOLERS			_					_	1
PROPELER AND ACCESSORIES THERE THER	COOLING SYSTEM		. 1	1					1	
EXHALT SYSTEM ENGINE ACCESSORIES THROTTLE-FORURE LEVER ASSEMBLIES THROTTLE-FORURE CONTROL SERVICE POPURED LANT - INSTRUMENTS POPURED ANT - FAILURE FOR INDETERMINED REASONS THROTTLE-FORURE CONTROL POPURED ASSEMBLY THROTTLE-FORURE CONTROL TRAIL SYSTEM FUEL CONTROL THROTTLE-FORURE C	PROPELLER AND ACCESSORIES				1		1	1		1
ENGINE COMPTESS LEVER ASSEMBLIES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1		1	1		1
THEOTITE FORMER LEVER ASSEMBLIES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ENGINE ACCESSORIES									
POMEPLANT-INSTRUMENTS 1	THROTTLE-POWER LEVER ASSEMBLIES									
MISCELLARETONS	POWERPLANT-INSTRUMENTS				1			1		
PMMERPLANT FAILURE FOR IMMETERMINÉD REASONS 1 1 1 1 1 1 1 1 1						1	1		1	1
FREEIN OMAGE TO MARGE DETOMATION RETORMED TO MARGE RETORMED TO MARGE RETORMED TO MARGE RETORMED TO MARGE RETORMED TO MARGE ASSEMBLY COMPRISTION ASSEMBLY TURBINE SYSTEM TURBINE SYSTEM TURBINE ASSEMBLY	POWERPLANT FAILURE FOR UNDETERMINED REASONS	1		1						
REDUCTION GEAR ASSEMBLY COMPARESOR ASSEMBLY COMPARESOR ASSEMBLY LUBRICATING SYSTEM LUBRICATION SYSTEM LUBRIC	FOREIGN OBJECT DAMAGE				1		1	1		1
COMMENTION ASSEMBLY THRAINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY FUEL CONTROIL SASTEMY FUEL FUEL CONTROIL SASTEMY FUEL CONTROIL FUEL CONTROIL SASTEMY FUEL CONTROIL F	REDUCTION GEAR ASSEMBLY				1		1	1		1
ACCESSORY OR IVE ASSEMBLY LUBRICATING SYSTEM FUEL CONNEROL										
LUBRICATING SYSTEM FUEL CONTROL FUEL FUEL FUEL FUEL FUEL FUEL FUEL FUEL		4								
FUEL CONTROL SYSTEM IGNITION SPECIAL SYSTEM IGNITION SPECIAL SYSTEM IGNITION SECONDAIVE POWER LEVER REVERSE THRUST LEVER REVER	LUBRICATING SYSTEM									
GINTTION SYSTEM TORQUEMETER AIR RILEDE EXHAUST SYSTEM THRIUST REVERSER PROPERTOR SYSTEM THRIUST REVERSER PROPERTOR SYSTEM THRIUST REVER PROPERTOR SYSTEM THRIUST LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER RESINE INDICATING EQUIPMENT ENGINE INDICATING EQUIPMENT GENERATORS/ALIENNATORS ELECTRICAL SYSTEM GENERATORS/ALIENNATORS GENERATORS GENERATORS/ALIENNATORS GENERATORS GENE	FUEL CONTROL				2		2	2		2
AIR SLECD EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER REVERSE TRRUST LEVER REVERSE TRRUST LEVER REVERSE TRRUST LEVER REVERSE TRRUST SPEED DRIVE POWER LEVER REVERSE TRRUST SPEED DRIVE POWER LEVER REVERSE TRRUST SPEED REVERSE SPEED R	IGNITION SYSTEM									
EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DAIVE PROMER LEVER PROPELLER LEVER REVERSE THRUST LEVER SUBTOTAL 3 7 10 47 1 48 50 8 58 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATORS/ALTERNATORS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TORQUEMETER									
PROPELLER SYSTEM CONSTAINT SEED DRIVE POWER LEVER REVERSE THRUST LEVER SUBTOTAL \$ 3 7 10 47 1 48 50 8 58 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATORS/ALTERNATORS \$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EXHAUST SYSTEM .									
POMER LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER ENGINE INSTALLATION SUBTOTAL \$ 3 7 10 47 1 48 50 8 58 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATORS AND HIRING GENERATORS/ALTERNATORS GENERATORS/GENERATORS GENERATORS/GENERAT	PROPELLER SYSTEM									
REVERSE THRUST LEVER ENGINE INSTALLATION SUBTOTAL 3 7 10 47 1 48 50 8 58 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATIONS/ALTERNATORS GENERATIONS/ALTERN	POWER LEVER									
ENGINE INDICATION EQUIPMENT ENGINE INDICATION EQUIPMENT AND DACCESSORIES ** SUBTOTAL 3 7 10 47 1 48 50 8 58 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS/ALTER										
SUBTOTAL 3 7 10 47 1 48 50 8 58 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATORS/ALTERNATORS GENERATORS/GENERA HYDRAULIC PUMPS RESERVOIR LINES, FITTINGS GENERATORS/GENERA GENERATORS/GENERATORS/GENERA GENERATORS/GENERA GENERATORS/GENERATORS/GENERA	ENGINE INDICATING EQUIPMENT									
ELECTRICAL SYSTEM GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS GENERATORS/ALTERNATORS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3	7	10	. 47	. 1	48	50	8	58
GENERATTORS/ALTERNATORS RELAYS AND WIRING OTHER RELAYS AND WIRING OTHER HYDRAULIC SYSTEM HYDRAULIC SYSTEM HYDRAULIC PUMPS RESERVOIR, LINES, FITTINGS I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							•			
GENERATTORS/ALTERNATORS RELAYS AND WIRING OTHER RELAYS AND WIRING OTHER HYDRAULIC SYSTEM HYDRAULIC SYSTEM HYDRAULIC PUMPS RESERVOIR, LINES, FITTINGS I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FLECTRICAL SYSTEM									
OTHER HYDRAULIC SYSTEM HYDRAULIC PUMPS HYDRAULIC PUMPS I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GENERATORS/ALTERNATORS									
HYDRAULIC PUMPS RESERVOIR, LINES, FITTINGS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OTHER									
THER	HYDRAULIC PUMPS									
ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OXYGEN SYSTEM OXYGEN SYSTEM SUBTOTAL ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED BANK AND TURN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1					
AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT FIRE WARNING SYSTEM FIRE EXTINIBUISHER SYSTEM OTHER SYSTEMS PITOT SYSTEMS SUBTOTAL ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED BANK AND TURN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
FIRE EXTINGUISHER SYSTEM DXYGEN SYSTEM DXYGEN SYSTEM OTHER SYSTEMS PITOT SYSTEM SUBTOTAL ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED BANK AND TURN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AIR CONDITION. HEATING AND PRESSURIZATION									
DXYGEN SYSTEM OTHER SYSTEMS PITOT SYSTEM \$\text{SUBTOTAL}\$ \$\$1\$ \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1	FIRE WARNING SYSTEM									
PITOT SYSTEM 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
SUBTOTAL 6 1 7 6 1 7 ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1	1		1	1
FLIGHT AND NAVIGATION INSTRUMENTS	•				6	_	_	6		
AIRSPEED 1 1 1 1 1 1 8 ANK AND TURN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
BANK AND TURN 1 1 1 1 ATTITUDE GYRO 1 1 1 1 OTHER 1 1 1 1 1										
OTHER 1 1 1 1	BANK AND TURN					1	1		ī	ī
	ATTITUDE GYRO OTHER		1	1		1	1			
COMMUNICATIONS AND NAVIGATION EQUIPMENT	COMMUNICATIONS AND NAVIGATION EQUIPMENT					-	-		-	, -

INSTRUMENTS/EQUIPMENT AND ACCESSORIES (CONTINUED)	FAT	AL ACCID	ENTS	NONFATAL ACCIDENTS		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTUR	TO TAL
MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT	1		1				1		1
SUBTOTAL	1	2	3		2	2	1	4	5
** ROTORCRAFT **		~							
ROTOR ASSEMBLIES TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR ORIVE SHAFT ASSEMBLY TAIL ROTOR GEAR BOX FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS UNITS AND ASSEMBLIES				1 1		1 1	1 1		1 1
SUBTOTAL				3		3	3		3
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES AIRPORT CONDITIONS WET RUNWAY SNOW ON RUNWAY SOFT SHOULDERS (RUNWAY) HIGH VEGETATION HIDDEN HAZARD POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY OTHER AIRWAYS FACILITIES				1 . ·	5 1 1 2 1 5 4 5	5 1 1 2 2 5 4 5	1	5 1 1 2 1 5 4 5	5 1 1 2 2 2 5 4 5
SUBTOTAL				1	24	25	1	24	25
** WEATHER **				*.	, ,	23	1	27	2,
LOW CEILING RAIN FOG ICING CONDITIONS—INCLUDES SLEET, FREEZING RAIN, ETC COMPITIONS CONDUCTVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS WIND SHEAR SUDDEN WINDSHIFT TURBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPPRAFTS ADVERSE WINDS ALOFT OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE THUNDERSTORM ACTIVITY OTHER SUBTOTAL	1	1	1 1 1 1 1	1	2 2 4 1 1 30 2 4 4 2 5	2 2 4 1 1 31 2 4 4 2 5	1 1 1	6 4 5 1 30 2 4 5 2 5	6 4 5 1 3 1 3 2 4 5 7 5 1 1 1 1 1
** TERRAIN **	1	10		2	119	,,	,	1.7	
WET, SOFT GROUND SNOW-COVERED ICY HIGH VEGETATION HIDDEN OBSTRUCTIONS ROUGH/UNEVEN ROUGH WATER HIGH OBSTRUCTIONS LODSE GRAVEL SANDY OTHER		1	1	1	8 2 1 7 4 11 1 29 1 2 1 2	8 2 1 7 4 12 1 29 1 2 1	1	8 2 1 7 4 11 1 30 1 2 1	8 2 1 7 4 12 1 30 1 2 1
** MISCELLANEGUS **									
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED VORTEX TURBULENCE ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP	. 4	•	4	3 1 2 1	1	4 1 2 1	3, 5 2 1	1	4 5 2 1

MISCELLANEOUS (CONTINUED)	FAT	AL ACCID	ENTS	NONFATAL ACCIDENTS		ALL ACCIDENTS			
27714 75 21427 15 1272									
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL	CAUSE	FACTOR	TO TAL
EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT				4 1	1	4 2	4 1	1	4 2
DIRECT ENTRIES .	1		1		•	_	î		1
SUBTOTAL	5		5	12	2	14	17	2	19
GRAND TOTAL	40	29	69	429	197	626	469	226	695
** MISCELLANEOUS ACTS, CONDITIONS **	40	2 7	67	. 427	171	620	407	220	095
PREVIOUS DAMAGE LEAK/LEAKAGE	1 -	1	1 1	2		2 2	3 2	1	3 3
LOW FLUID LEVEL		1	1	1		1	l	1	1
ARCING				1		1	1		1
RUNWAY CLOSED DOWNWIND				1	.1	2	1	1	2
CARBON DEPOSITS				1	11	11	1	11	11 1
LOOSE, PART/FITTING		1	1	1		1	1	. 1	2
COLLAPSED		-	_	i		ī	ī	-	1
DETÊRIORATED				1		1	1		1
DISCONNECTED EXCESSIVE-WEAR/PLAY				2		2	2		2
ERRATIC				1	2	1 2	1	2	1 2
GROUNDED				1	_	1	1		1
JAMMED	1		1				1		. 1
OBSTRUCTED				1		1	1		1
PRESSURE TOO LOW SHEARED				1 1		1 1	1 1		1 1
STRIPPED				i		1	i		1
LOAD NOT JETTISONED				_	2	2	_	2	2
INTENTIONAL GROUND-WATER LOOP-SWERVE				2	1	3	2	1	3
INTENTIONAL WHEELS UP RAN OFF END OF RUNWAY					1 16	1 16		1 16	1 16
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE			-	1	10	1	1	16	10
IMPROPER EMERGENCY PROCEDURES	1		1	2		2	3		3
GUST LOCKS ENGAGED NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				1 1	3	1 4	1 1	3	1 4
UNWARRANTED LOW FLYING	3	1	. 4	'n	2	3	4	3	7
INATTENTIVE TO FUEL SUPPLY	1	-	1	7	ī	8	8	ī	9
POORLY PLANNED APPROACH					2	2		2	2
MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD				2	2	2 2	. 2	2	2 2
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		, 1	1		2	2		.3	3
IMPROPERLY SECURED		-	-	1		1	1	,-	1
ELECTRICAL FAILURE				2	1	3	2	1	3
FATIGUE FRACTURE				1		1	1		1
FUEL GRADE-IMPROPER RPM-UNCONTROLLABLE-OVERSPEED				1	1	1 1	1	1	1 1
WRONG PART				2		2	2		2
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
FAILURE OF TWO OR MORE ENGINES			_		1	1		1 4	1
SEPARATION IN FLIGHT FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		1	1	1	3	3 1	1	4	4 1
LATERAL IMBALANCE	1		1			1	î		1
CORRODED/CORROSION	_			2		2	2		2
PILOT FATIGUE	_	1	1		2	_ 2		3	_ 3
FUEL EXHAUSTION FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	1		1	24 3		. 24	25 3		25 3
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				.7	1	1	,	1	1
ICE-CARBURETOR				1	-	î	1	-	ī
AIRFRAME ICE					1	1		1	1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		2	2	,		,	,	2	2
INTERFERENCE WITH FLIGHT CONTROLS WHITEOUT				1	1	1 1	1	1	1
SUNGLARE					i	î		.1	i
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				3		3	3		3
SIMULATED CONDITIONS					1	1		1	1
WATER IN FUEL AIRCRAFT CAME TO REST IN WATER		2	2	6	14	6 14	6	16	6
MISSING		2	2	2	14	14 2	2	10	16 2
TOUCH AND GO LANDING		1	1	۷.	3	3	۷.	4	4
OVERLOAD FAILURE					30	30		30	30
MATERIAL FAILURE	1		1	18	1	19	19	1	20
FUEL STARVATION OIL STARVATION				10 2		10 2	10 .		10 2
OLE DIMMANITON				. 2		۷	2		2

FATAL ACCIDENTS NONFATAL ACCIDENTS ALL ACCIDENTS

CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL CAUSE FACTOR TOTAL

DETAILED CAUSE/FACTOR

MISC-ACFT MARGINAL SINGLE-ENG PERFORMANCE CPBLTY

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

FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE	AIRCRAF	T DATE	AIRCRAFT LOCATION MAKE		T MODEL	INJURY INDEX
3 2101	N2744V	091380	LINCOLN,MI	BEECH	A35	NONE
3 2102	N4692K	031980	NMANISTEE, MI	CESSNA	172K	FATAL
3 2103	N2418E	080380	UBLY.MI	CESSNA	172N	MINOR
3 2104	N6973R	081980	EDEN PRAIRIE.MN	BEECH	B19	NONE
3 2105	N45AV	082780	WADSWORTH,OH	AVIAN BLN	FALCON.	SERIOUS
3 2106	N9951T	090380	MANSFIELD.OH	PIPER	PA-38	NONE
3 2107	N5235N	082280	NORWALK + OH	BELL	47	NONE
3 2108	N180FS	090280	BEVENT, WI	CESSNA	180	NONE
3 2109	N2271	081580	FOND DU LAC, WI	PITTS	S-1C	SERIOUS
3 2110	N32549	082180	NDODGE CITY + KS	CESSNA	177B	NONE
3 2111	N54520	090880	DESOTO,KS	CESSNA	150	NONE
3 2112	N66110	081780	CIMARRON, KS	GRUMMAN	G-164B	NONE
3 2113	N9930C	072780	SULLIVAN, MO	LUSCOMBE	8F	NONE
3 2114	N1883T	090880	ALBANY, MO	PIPER	PA-28	NONE
3 2115	N18127	040680	EDWARDS, MO	CESSNA	177B	SERIOUS
3 2116	N9897L	081080	FARMINGTON, MO	GRUM-AMER	AA-1B	NONE
3 2117	N8731A	080280	NLEES SUMMIT.MO	ВЕЕСН	A35	NONE
3 2118	N4997Y	090480	WEEPING WATER, NE	PIPER	PA-25	NONE
3 2119	N2137N	090680	NEBRASKA CITY, NE	PIPER	PA-28R	NONE
3 2120	N5376F	090780	OGALLALA.NE	PIPER	PA-28	NONE
3 2121	N3923H	090980	SUMMIT, SD	MOONEY	M20J	FATAL
3 2122	N10851	082280	NBYERS + CO	BELL	206B	NONE
3 2123	N28420	082080	BOULDER, CO	GRUM-AMER	AA-5B	SERIOUS
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FILE NUMBER			LOCATION	AIRCRAFT		INJURY INDEX
	FEGISI •	DATE	LOCATION	MAKE 	MODEL	
3 2124	N7838K	080980	DENVER,CO	CESSNA	180	NONE
3 2125	N6KL	081280	MOSCA.CO	PIPER	PA-25	FATAL
3 2126	N79208	080580	ASPEN, CO	CESSNA	172K	MINOR
3 2127	N2282M	082780	DENVER, CO	PIPER	PA-32	NONE
3 2128	N603RA	071680	NCUTBANK, MT	HILLER ACFT	OH-23G	SERIOUS
3 2129	N7976U	082880	KYLE, SD	CESSNA	172	MINOR
3 2130	N7057Z	072480	TULARE, SD	PÍPER	PA-25	SERIOUS
3 2131	N5130N	062580	SPEARFISH, SD	BELLANCA	8KC AB	SERIOUS
3 2132	N9198W	090580	DELTA.UT	WEATHERLY	201	FATAL
3 2133	N1097W	080280	AMERICA FORK, UT	BEECH	A-36	NONE
3 2134	N8800N	080180	NC ALL AO • UT	PIPER	PA-28	SERIOUS
3 2135	N8859X	071980	HANKSVILLE.UT	CESSNA	1.82	NONE
3 2136	N9055R	061880	NVERNAL + UT	CESSNA	188	NONE
3 2137	N6798A	053180	SANTAQUIN,UT	PIPER	PA-18	NONE
3 2138	N73185	062980	MAMMOTH LAKES,CA	CESSNA	172	NONE
3 2139	N7803T	052580	NTAHOE CITY.CA	CESSNA	172A	FATAL
3 2140	N10003	080680	SALINAS.CA	TEXAS HEL	OH-13H	FATAL
3 2141	N69150	083080	COALINGA • CA	CESSNA	152	NONE
3 2142	N5632X	090380	NLEMOORE.CA	SNOW	600S2R	NONE
3 2143	N44TP	080780	SONOMA • CA	CASSUTT	IIIM	NONE
3 2144	N7LD	071280	SANTA CRUZ, CA	ROCKWELL	114	NONE
3 2145	N2498B	061780	NROSAMOND.CA	BELL	47G-2	NONE
3 2146	N5479H	062680	CALABASAS.CA	CESSNA	172M	NONE
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-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	T MODEL	INJURY INDEX
3	2147	N67116	072680	NFARMERSVILLE • CA	HILLER ACFT	UH-12E	NONE
3	2148	N69864	072780	NFRESNO, CA	CESSNA	421B	NONE
3	2149	N51020	021780	EL MONTE, CA	CESSNA	TU206F	SERIOUS
3	2150	N3AQ	032180	BATTLE MTN.NV.	CESSNA	180	NONE
3	2151	N6068N	042080	SANTA CRUZ, CA	SCORPION	133	NONE
3	2152	N80362	033180	SAN CARLOS.CA	CESSNA	1,72	MINOR
3	2153	N19436	020280	TRACY + CA	CESSNA	150L	NONE
3	2154	N2486N	032980	NNAVARRO • CA	PIPER	PA-38	NONE
3	2155	N82454	030880	SAN RAFAEL, CA	PIPER	PA-18	MINOR
3	2156	N2567F	042580	NFRESNO + CA	PIPER	PA-38	NONE
.3	2157	N6134R	041680	SHAFTER + CA	CESSNA	210	NONE
3	2158	N4333K	050480	TURLOCK + CA	RYAN	NAVION	NONE
3	2159	N7832S	052780	OAKLAND+CA	BELL *	47G-5	NONE
3	2160	N56479	081680	NLAS VEGAS.NV	PIPER	PA-34	NONE
3	2161	N734DV	062580	RENO, NV	CESSNA	172	NONE
3	2162	N369DG	070880	KLAMATH FALLS.OR	MAULE	M-5	NONE
, 3	2163	N8084V	081380	PORTLAND, OR	PIPER	PA-28	SERIOUS
3	2164	N6320A	082880	NSTRATFORD, WA	PIPER	PA-38	NONE
3	2165	N51855	071980	NMOSES LAKE, WA	TEXAS HEL	0H - 13H	MINOR
3	2166	N18910	071680	IONE,WA	CESSNA	177RG	SERIOUS
3	2167	N4388N	061980	YELM, WA	CESSNA	195	MINOR
3	2168	N5083R	070280	NPALMER, AK	CESSNA	185	NONE
3	2169	N19724	092280	NANCHORAGE . AK	CESSNA	172	NONE

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2170	N5233H	073080	NNOME , AK	PIPER	PA-16	SERIOUS
3 2171	N84840	071080	NELSON LAGOON.AK	CESSNA	185	NONE
3 2172	N44035	083080	NANCHORAGE, AK	TAYLORCRAFT	BC12-D	NONE
3 2173	N3336D	071180	KING SALMON, AK	CESSNA	180	NONE
3 2174	N9674P	081280	NMINTO FLATS, AK	PIPER	P-A-18	NONE
3 2175	N9750Z	072080	NJUNEAU + AK	GRUMMAN	G-21A	SERIOUS
3 2176	N766	081780	NMCCARTHY , AK	DEHAVND CAN	DHC-2	MINOR
3 2177	N5939H	062380	BIG LAKE, AK	PIPER	PA-16	MINOR
3 2178	N4752A	071380	SELDOVIA.AK	PIPER	PA-22	NONE
3 2179	N7621K	072580	QUEENS CANNERY, AK	CESSNA	180J	NONE
3 2180	N4520T	082280	ASHVILLE, AL	PIPER	PA-28	MINOR
3 2181	N9482F	071280	WASHINGTON.DC	HUGHES	269B	SERIOUS
3 2182	N22PC	070280	KENESSAW . GA	BEECH	B65	SERIOUS
3 2183	N9529P	072280	DUDLEY, GA	PIPER	PA-25	NONE
3 2184	N2089C	080180	LOUISVILLE, KY	PIPER	PA-28	SERIOUS
3 2185	N4794K	080380	LEXINGTON, KY	CESSNA	P210N	NONE
3 2186	N5401	071480	GARFIELD.KY	GRUMMAN	G-164A	NONE
3 2187	N1618F	070880	MORGANTOWN • KY	CESSNA	172	NONE
3 2188	N9243H	072580	WESTMINSTER, MD	CESSNA	172M	NONE
3 2189	N418F	101080	DARGAN . MD	BEECH	35	FATAL
3 2190	N731FB	082680	HURLEY, MS	CESSNA	A188B	NONE
3 2191	N8652V	072480	BANKS.MS	BELLANCA	8GC BC	FATAL
3 2192	N8340C	080580	LIBERTY,NC	PIPER	PA-28	NONE

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FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRÁF MAKE	T MODEL	INJURY INDEX

3 2193	N1214	081280	HORSE SHOE, NC	STARDUSTER	SA-300	SERIOUS
3 2194	N3008E	100380	NASHVILLE, TN	CESSNA	172	NONE
3 2195	N2202N	062380	CAPE CHARLES, VA	PIPER	PA32RT	MINOR
3 2196	N5946B	061580	SOMERVILLE, VA	CESSNA	182A	MINOR
3 2197	N6284D	092280	MANASSAS, VA	CESSNA	172	NONE
3 2198	N968D	061580	AXTON, VA	STINSON	108-2	NONE
3 2199	N2690H	051080	WARRENTON, VA	SCHWEIZER	SGS233	MINOR
3 2200	N9050H	081080	WOODBURN, IN	CESSNA	172M	MINOR
3 2201	N49490	090780	NRICHMOND, MI	CESSNA	182A	MINOR
3 2202	N3396T	062580	SOUTH LYON,MI	CESSNA	177	NONE
3 2203	N1807J	082980	ANTIGO•WI	PIPER	PA-28	FATAL
3 2204	N3859K	083080	BENTON, KS	GLOBE	GC-1B	NONE
3 2205	N4308X	081780	OMAHA, NE	PIPER	PA-28R	SERIOUS
3 2206	N95AL	080680	HOUMA, LA	BELL	205A-1	FATAL
3 2207	N59932	032180	HOUSTON, TX	PIPER	PA-31	FATAL
3 2208	N1574H	071880	SANTA ANA, CA	CESSNA	177RG	NONE
3 2209	N6743X	082480	BEAR VALLEY, CA	CESSNA	310F	NONE
3 2210	N40GS	082880	CALEXICO, CA	CESSNA	150L	NONE
3 2211	N3164M	081980	VAN NUYS, CA	PIPER	PA-12	NONE
3 2212	N6394C	081280	SANTA BARBARA, CA	PIPER	PA-28	NONE
3 2213	N7104T	081680	VISALIA, CA	CESSNA	172	NONE
3 2214	N17CV	072280	NSAN RAFAEL, CA	BEECH	D-17S	MINOR
3 2215	N7951P	082480	SAN JOSE, CA	PIPER	PA-24	NONE

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE	AIRCRAF	: T ⋅ · ·		AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
•						
3 2216	N4119E	083080	SAN FRANCISCO.CA	PIPER	PA-18	SERIOUS
3 2217	N24647	080480	S.LAKE TAHOE, CA	BEECH	B19	NONE
3 2218	N139BB	080880	NMALIBU.CA	CESSNA	T210N	FATAL
3 2219	N7547E	081580	GRANGEVILLE, ID	AERONCA	7FC	NONE
3 2220	N2487C	082480	COEUR D'ALENE, ID	CESSNA	180	NONE
3 2221	N1367R	090480	COEUR D'ALENE, ID	GRUM-AMER	AA-1 B	SERIOUS
3 2222	N59366	081980	TILLAMOOK.OR	HILLER ACFT	UH-12E	NONE
3 2223	N7372C	082180	WALLA WALLA,WA	CESSNA	T210N	NONE
3 2224	N1880G	060180	WILLIAMSTOWN,NJ	CHAMPION	7GCBC	NONE
3 2225	N95727	050780	NLAS VEGAS.NV	CESSNA	182	NONE
3 2226	N7021C	071080	ALBERT LEA.MN	PIPER	PA-34	·NONE
3 2227	N73995	061180	PLAINFIELD, WI	BELL	47G-3B	NONE
3 2228	N7801D	091380	HOWARD + WI	PIPER	PA-22	MINOR
3 2229	N96088	081980	NNEW VIRGINIA, IA	RALLYE	MS893E	SERIOUS
3 2230	N56686	. 062480	ST MICHAEL.AK	PIPER	PA-34	NONE
3 2231	N6756M	051580	NWR ANGELL . AK	STINSON	108-3	MINOR
3 2232	N54190	080980	ANCHORAGE, AK	PIPER	PA-18	NONE
3 2233	N4538C	062880	NANCHORAGE + AK	CESSNA	170B	NONE
3 2234	N36586	070780	DOTHAN, AL	PIPER	PA-28R	NONE
3 2235	N1640Q	080880	HARTSELLE, AL	CESSNA	150	NONE
3 2236	N7367	080780	CHEROKEE + AL	GRUMMAN	G-164	MINOR
3 2237	N8528	081980	CAIRO, GA	GRUMMAN	G-164A	NONE
3 2238	N9822G	081380	ALBANY,GA	CESSNA	188	NONE

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 2239	N3575B	081580	NQUITMAN, GA	TOM CAT	MK-5Δ	NONE
3 2240	N9364R	080280	MOULTRIE,GA	CESSNA	A188B	NONE
3 2241	N739FX	083080	JEKYLL ISLAND•GA	CESSNA	172	NONE
3 2242	N734YT	062080	WEST LIBERTY,KY	CESSNA	172N	FATAL
3 2243	N2636Z	062580	WORTON, MD	BELLANCA	7GC BC	FATAL
3 2244	N24045	072980	HOLLY SPRINGS.MS	ВЕЕСН	23	NONE
3 2245	N91679	051980	MOORESVILLE,NC	NAVION	A	NONE
3 2246	N9435F	081880	WHITEVILLE, NC	HUGHES	269B	FATAL
3 2247	N704FD	081480	MEBANE , NC	CESSNA	150	NONE
3 2248	N8090G	090580	CHARLOTTE, NC	PIPER	PA-28	NONE
3 2249	N6082J	090180	ANDER SON , SC	CESSNA	A150L	FATAL
3 2250	N2152Z	090180	UNION CITY, TN	PIPER	PA-28	NONE
3 2251	N7AD	080180	JACKSON.TN	PIPER	PA-23	MINOR
3 2252	N23092	061480	MEHERRIN, VA	CESSNA	150	MINOR
3 2253	N90162	071080	PENNINGTON GAP, VA	BELL	206B	SERIOUS
3 2254	N1756V	061480	FREDERICKSBURG • VA	CESSNA	120	NONE
3 2255	N574PA	072580	EWING. VA	PIPER	PA-28	NONE
3 2256	N40452	042080	HURRICANE, WV	BALLOON WKS	ΔX-7	FATAL
3 2257	N5723U	082480	HUNTINGTON, WV	PIPER	PA-28	SERIOUS
3 2258	N354D	082780	NPOMPANO BEACH, FL	ВЕЕСН	60	MINOR
3 2259	N5595D	091080	GULF OF MEXICO	веесн	H35	NONE
3 2260	N8328Y	040480	BIRMINGHAM.AL	PIPER	PA-30	NONE
3 2261	N7315V	092380	NMILL SHOALS, IL	CESSNA	188	NONE

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FILE ORDER LISTING - ISSUE NO. 8, 1980

	FILE			LOCATION	AIRCRAFT		INJURY
,'.	NUMBER	REGIST.	DATE	LOCATION 	MAKE 	MODEL	INDEX
_							
3	2262	N3132C	092280	NROANOKE + IN	CESSNA	R182	NONE
3	2263	N9895U	091280	NJEFFERSONVILLE, IN	GRUMMAN	AA-5A	MINOR
3	2264	N2482Z	080980	PONTIAC,MI	PICCARD	AX-6	SERIOUS
3	2265	N25541	091380	ROSE CITY, MI	SKYBOLT	STEEN	MINOR
3	2266	N731AX	082480	NGARDEN CITY.MN	CESSNA	A188B	NONE
3	2267	N23828	050280	MIAMISBURG, OH	BEECH	C23	NONE
3	2268	N90RB	093080	MIAMISBURG, OH	BELLANCA	8KCAB	NONE
3	2269	N6501C	092880	XENIA, OH	PIPER	PA-28	MINOR
3	2270	N1061Z	092080	BLUE ASH,OH	ADAMS	LD-S	SERIOUS
3	2271	N.401P	092180	NIOLA.WI	CESSNA	170A	NONE
3	2272	N17BE	092480	BURLINGTON, WI	PITTS	S - 1S	SERIOUS
3	2273	N7.856F	100780	ELKHORN•WI	CESSNA	150F	SERIOUS
3	2274	N2761	071380	WYOCENA, WI	PITTS	S-1C	NONE
3	2275	N4817L	100780	COTTAGE GROVE, WI	PIPER	PA-28	NONE
3	2276	N6397ฉ	070780	FT.DODGE.IA	MOONEY	M20F	NONE
3	2277	N97072	100180	OLATHE,KS	STINSON	108-1	NONE
3	2278	N44149	090680	SED AN • KS	TAYLORCRAFT	BC12-D	FATAL
3	2279	N6648Q	080980	CAMBRIDGE . NE	GRUMMAN	G-164B	NONE
3	2280	N32820	092080	NMOUNTAIN VIEW, AR	PIPER	PA-28R	NONE
3	2281	N6018N	090680	COTTER, AR	CESSNA	T210M	NONE
3	2282	N4364S	071480	PALESTINE, AR	AIR TRACTOR	AT-301	NONE
3	2283	N3322Q	100380	N LITTLE ROCK.AR	CESSNA	320D	NONE
3	2284	N1871	092480	DUMAS + AR	PITTS	S-1	NONE

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FILE ORDER LISTING - ISSUE NO. 8, 1980

-	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2285	N7486	100180	SHERRILL + AR	GRUMMAN	G-164A	NONE
3	2286	N1829Y	092380	NROCKY BRANCH, LA	CESSNA	172C	NONE
3	2287	N4272	090680	PATTER SON + LA	PIETENPOL	AIRCMP	SERIOUS
3	2288	N5125E	090380	LEEVILLE, LA	CESSNA	185F	NONE
3	2289	N3660V	081480	SULPHUR . LA	CESSNA	150	SERIOUS
3	2290	N7577K	092580	PITKIN, LA	CESSNA	180	NONE
3	2291	N6183V	082580	HIGHLAND PARK+IL	LAKE	LA-4	NONE
3	2292	N27483	092480	CREOLE, LA	BELL .	206L-1	NONE
3	2293	N6305R	090280	ALBUQUERQUE + NM	CESSNA	172RG	NONE
3	2294	N7888U	090580	ALBUQUERQUE + NM	CESSNA	150M	NONE
3	2295	N3CF	101080	ALBUQUERQUE, NM	CESSNÁ	T337G	NONE
3	2296	N86676	101180	ALAMOGORDO + NM	PRUE	SUPER	SERIOUS
3	2297	N3301T	051080	CARRIZOZO,NM	DEHAVILLAND	DH82A	SERIOUS
3	2298	N47988	081180	NLOVINGTON, NM	PİPER	PA-28R	FATAL
3	2299	N73972	071080	MESCALERO,NM	BELL	47G3B1	SERIOUS
3	2300	N4989X	061180	BEEVILLE, TX	AERO COMDR	S2R	MINOR
3	2301	N4779R	081380	MATHIS, TX	BELL	47G4Å	SERIOUS
3	2302	N2597L	083080	STONEWALL, TX	CESSNA	172H	SERIOUS
3	2303	N2176J	091780	EL CAMPO•TX	CESSNA	A188B	NONE
3	2304	N7360	092580	NSTONEWALL+TX	GRUMMAN	G-164A	NONE
3	2305	N8875U	072980	MARSHALL.TX	CESSNA	150	NONE
3	2306	N66791	090780	WACO.TX	CNSD VULTEE	BT-13	NONE
3	2307	N56612	070580	ROBERT LEE.TX	PIPER	PA-28	NONE

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE	AIRCRAFT			AIRCRAFT		INJURY	
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX	
_ .			•				
3 2308	N2969J	082780	MCALLEN, TX	CESSNA	150	NONE	
3 2309	N3704Y	081380	CORPUS CHRISTI, TX	CESSNA	210C	NONE	
3 2310	N8495Q	091680	MCALLEN, TX	CESSNA	TU206F	NONE	
3 2311	N3538A	090380	ODESSA.TX	PIPER	PA-22	NONE	
3 2312	N5267N	091880	SNYDER . TX	BOEING	E-75	MINOR	
3 2313	N14SA	092080	DALHART, TX	DYKE DELTA	JD-2A	NONE	
3 2314	N6948M	092080	NJUNCTION.TX	STINSON	108-3	MINOR	
3 2315	N2471D	092080	NEL PASO,TX	PIPER	PA-38	NONE	
3 2316	N6691Y	082380	AUSTIN.TX	PIPER	PA-23	NONE	
3 2317	N25860	091880	CLAIREMONT.TX	CESSNA	152	MINOR	
3 2318	N17HC	071780	TULSA,OK	BELL	206B	NONE	
3 2319	N185U	091180	NEW CANEY.TX	CESSNA	185	NONE	
3 2320	N9080W	090480	NCOMMERCE + OK	WEATHERLY	201C	SERIOUS	
3 2321	N9558P	082380	HENRYETTA,OK	PIPER	PA-25	NONE	
3 2322	N16657	071680	CALVIN,OK	BELL	47G	FATAL	
3 2323	N3242W	113080	HILTON HEAD, SC	PIRER	PA-32	FATAL	
3 2323	N751 ₆ B	113080	HILTON HEAD+SC	CHAMPION	7FC	FATAL	
3 2324	N390EH	082980	NDE ADHOR SE , AK	BELL	206B	NONE	
3 2325	N9679P	081680	NCANTWELL . AK	PIPER	PA-18	NONE	
3 2326	N88106	072880	NTYONEK, AK	BELLANCA	76CBC	NONE	
3 2327	N144BM	091480	NDILLINGHAM.AK	CESSNA	U206G	NONE	
3 2328	N53817	090880	DELTA CREEK.AK	BELLANCA	7GC BC	NONE	
3 2329	N2340S	082480	WASILLA, AK	PIPER	PA-18	NONE	

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	MODEĽ	INJURY INDEX
3 2330	N5616M	092780	NCHUGI AK + AK	TAYLORCRAFT	BC12-D	MINOR
3 2331	N2FD	081480	NPALMER + AK	PIPER	PA-18	SERIOUS
3 2332	N82962	051680	NDILLINGHAM, AK	PIPER	PA-18	SERIOUS
3 2333	N1112L	090980	ANCHORAGE , AK	LAKE	4-200	NONE
3 2334	N3831G	072480	NYAKATAGA - AK	CESSNA	U206B	NONE
3 2335	N9054J	020280	BETHEL . AK	PIPER	PA-28	NONE
3 2336	N3615T	080180	WASILLA. AK	TAYLORCRAFT	F19	MINOR
3 2337	N5215X	050680	NANCHORAGE , AK	BELLANCA	7GCBC	NONE
3 2338	N198U	041280	A.LARSON BAY, AK	CESSNA	185E	NONE
3 2339	N19771	071580	CHUATHBALUK , AK	CESSNA	172	NONE
3 2340 -	N2921A	072280	LAKE LUCILLE, AK	CESSNA	180	NONE
3 2341	N5015R	091280	NBETTLES + AK	CESSNA	A185F	MINOR
3 2342	N8075T	052980	FAIRBANKS , AK	CESSNA	175	NONE
3 2343	N4259H	090180	NF AREWELL . AK	PIPER	PA-14	NONE
3 2344	N9134C	090180	NKENAI . AK	CESSNA	180	NONE
3 2345	N9232S	082580	ANCHORAGE + AK	BEECH	B19	NONE
3 2346	N4360Z	090880	NKING SALMON, AK	PIPER	PA-18	MINOR
3 2347	N104NR	072780	NBELUGA, AK	CESSNA	180	NONE
3 2348	N1695C	070580	NKING SALMON, AK	CESSNA	180	NONE
3 2349	N8142Y	011280	NSPARREVOHN, AK	PIPER	PA-18	NONE
3 2350	N8996Y	060180	NWILLOW.AK	PIPER	PA-18	NONE
3 2351	N4000V	092880	NARCTIC VILLAGE.AK	CESSNA	170	NONE
3 2352	N3332S	051680	NKENAI.AK	CESSNA	185	NONE

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE NUMBER	AIRCRAF		LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 2353	N3339R	083180	NKING SALMON.AK	CESSNA	182	NONE
3 2354	N9933H	090280	NKODI AK•AK	GRUMMAN	G-44	NONE
3 2355	N5135U	042780	ANCHORAGE, AK	CESSNA	T310R	MINOR.
3 2356	N9052F	081280	NSITKA.AK	HUGHES	500C	MINOR
3 2357	N50SC	080280	NKIVALINA.AK	HUGHES	369	NONE
3 2358	N4089W	081480	EKUK•AK	PIPER	PA-32	NONE
3 2359	N4501L	072480	BETHEL • AK	EVANGEL AIR	4500	NONE
3 2360	N1455T	092980	TATITNA, AK	DEHAVND CAN	DHC-2	NONE
3 2361	N70148	081480	EEK + AK	CESSNA	185	NONE
3 2362	N10.SJ	082880	NFAIRBANKS + AK	ANDERSON	01	MINOR
3 2363	N7743K	090580	NF AIRBANKS . AK	PIPER	PA-20	MINOR.
3 2364	N11685	082580	MILBRIDGE • ME	BELLANCA	7ECA	SERIOUS
3 2365	N8529L	072480	NFRANKLIN.ME	PIPER	PA-25	MINOR
3 2366	N6089N	072680	HOPEDALE, MA	BEECH	B23	MINOR
3 2367	N9295U	080380	MIDDLEBORO, MA	CESSNA	150	NONE
3 2368	N9858W	071280	OAK BLUFFS.MA	PIPER	PA-28	NONE
3 2369	N36ZX	081680	LACONIA, NH	BEECH	A36	MINOR
3 2370	N7333J	091080	HAMMONTON,NJ	CESSNA	172N	MINOR
3 2371	N20500	082680	CANANDAIGUA.NY	CESSNA	177RG	NONE
3 2372	N734XT	082680	FULTON.NY	CESSNA	172N	NONE
3 2373	N4789V	082180	AKRON+NY	BELLANCA	17-30	NONE
3 2374	N9527D	091880	NHYNER . PA	PIPER	PA-22	FATAL
3 2375	N3668R	092680	BERLIN, NJ	PIPER	PA-28	NONE
			•			

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE	AIRCRAF	т		AIRCRAF	т .	INJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3 2376	N34280	081680	AMBLER.PA	CESSNA	177B	SERIOUS
3 2377	N4742G	082980	JULIÁN.PA	SCHREDER	HP-11A	SERIOUS
3 2378	N437AS	091080	TYRONNE . PA	SCHLEICHER	ASW-19	NONE
3 2379	N4822T	091080	MONROEVILLE.PA	PIPER	PA-28R	NONE
3 2380	N4FT	082080	WINDBER, PA	PIPER	PA-31	MINOR
3 2381	N8863V	092080	POTTSTOWN, PA	BELLANCA	17-30	NONE
3 2382	N1922U	090780	POTTSTOWN.PA	CESSNA	A185E	NONE
3 2383	N88069	080380	SPRINGFIELD.VT	PIPER	J-3	NONE
3 2384	N9533F	073080	NDECATUR + AL	HUGHE S	269B	NONE
3 2385	N6138V	070980	SELMA.AL	веесн	\$35	NONE
3 2386	N510JL	080380	ANNISTON, AL	CESSNA	R182	NONE
3 2387	N3011D	040880	NHELEN .GA	PIPER	PA-44	FATAL
3 2388	N2446F	090380	NJEFFERSON.GA	PIPER	PA-38	NONE
3 2389	N7374V	092180	HAMPTON.GA	BELLANCA	17-31	NONE
3 2390	N7584T	091480	NATHENS + GA	CESSNA	172A	NONE
3 2391	N78RG	080680	CHAMBLEE . GA	CESSNA	R182	MINOR
3 2392	N6571Z	092080	CLAXTON, GA	PIPER	PA-25	MINOR
3 2393	N2934 V	091580	COVINGTON + GA	CESSNA	150	MINOR
3 2394	N8660L	071780	SCREVEN.GA	PIPER	PA-25	NONE
3 2395	N1482P	091980	CARTERSVILLE.GA	PIPER	PA-23	MINOR
3 2396	N1159W	081680	NBLAKELY.GA	BELL	47G	SERIOUS
3 2397	N17894	081080	FRANKFORT, KY	SCHWEIZER	SGS233	SERIOUS
3 2398	N6481W	091480	MOREHEAD • KY	PIPER	PA-28	MINOR

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FILE ORDER LISTING - ISSUE NO. 8, 1980

FILE	AIRCRAF	T		AIRCR.	AF T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 2399	N704FG	083080	SOMER SET + KY	CESSNA	150M	NONE
3 2400	N777EB	091880	PADUCAH, KY	PIPER	PA-31	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 8

1980

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	-	RIES	FLÍGHT PURPOSE		PILOT DATA
3-2260	4/4/80 TIME - 2	BIRMINGHAM + AL 2215	PIPER PA-30 N8328Y DAMAGE-SUBSTANTIAL	CR- PX-	-		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 37, 4390 TOTAL HOURS, 84 IN TYPE, INSTRUMENT RATED.
		AIRPORT - BIRMINGHA RE POINT FON-AI	M MUNI INTENDED DESTINATION FT.HOOD.TX						
		ACCIDENT					 IF OPERATION NG LEVEL OFF/TOUCI	HDOWN	
		E CAUSE(S) IN COMMAND - FAILED	TO EXTEND LANDING GEAR	١					٠
3-2234	7/7/80 TIME - 1	DOTHAN•AL 1930	_PIPER PA-28R N36586	CR- PX-			INSTRUCTIONAL TRAINING		COMMERCIAL, AGE 27, 775 TOTAL HOURS, 1 IN TYPE,
	DEPARTU	AIRPORT - WHEELLES	DAMAGE-SUBSTANTIAL INTENDED DESTINATION						NOT INSTRUMENT RATED.
	DOTHAN TYPE OF WHEELS	ACCIDENT	LOCAL				F OPERATION NG LEVEL OFF/TOUCH	+DOWN	
	PILOT		TO EXTEND LANDING GEAR	l					
		IN COMMAND - LACK O	F FAMILIARITY WITH AIRC R LWRG OVERRIDE DRG FLT						

FILE	DATE LOCATION	•	F S M/N	PURPOSE	PILOT DATA
3 - 2385	7/9/80 SELMA,AL TIME - 1115	BEECH S35 N6138V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 61, 1201 PRIVATE, AGE 61, 1201 TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CRAIG DEPARTURE POINT SELMA.AL				
	TYPE OF ACCIDENT GEAR RETRACTED	•		F OPERATION ING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INA REMARKS- RAISED GR INSTE	DVERTENTLY RETRACTED GEAR AD OF FLAP'S.			
3-2384	7/30/80 NR.DECATUR.AL TIME - 1005	HUGHES 269B N9533F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 264 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DECATIO AL	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALF ROLL OVER	UNCTION	IN FI	F OPERATION IGHT RETURN TO STRIP NG LEVEL OFF/TOUCHDOWN	
	PARTIAL POWER LOSS - UNK	EOUS POWERPLANT FAILURE I NOWN/NOT REPORTED - PRECAUTIONARY LANDING DE		ED REASONS	
	SPECIAL DATA				
	TOTAL HOURS IN CROP CO KIND OF CROP - BEANS PILOT'S SEAT BELT - FA SWATH RUN-HOW FLOWN -	STENED-PROPERLY	TYPE	OF OPERATION - FERTILIZI OF CHEMICAL USED - LIQUI HOPPER-LOCATION - UNKNOW	D CHEMICAL-NONTOXIC
		•			
-2386	8/3/80 ANNISTON, AL TIME - 1230	CESSNA R182 N510JL DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 33, 875 P TOTAL HOURS, 125 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - ANNIST DEPARTURE POINT	ON CALHOUN INTENDED DESTINATION			
	TIMMONSVILLE.SC TYPE OF ACCIDENT WHEELS-UP	TALLADEGA•AL		OF OPERATION NG LEVEL OFF/TOUCHDOWN	
	SYSTEMS - HYDRAULIC SY MISCELLANEOUS ACTS.COM	IDITIONS - LEAK/LEAKAGE		·	
		DITIONS - PRESSURE TOO LOV		MAIN GEAR DWN W NORMAL O	D EMEDC SVS

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	•	PILOT DATA
	8/7/80		GRUMMAN G-164 N7367 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0 1	COMMERCIAL AERIAL APPLICAT		COMMERCIAL, FL.INSTR., AGE 55, 9000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
•	DEPARTURE CHEROKEE		INTENDED DESTINATION LOCAL			•		KATED.
٠,	TYPE OF AC	CCIDENT				F OPERATION IGHT PROCEDURE	TURNAROUND	
	PROBABLE O PILOT IN FACTOR(S) WEATHER WEATHER BR	N COMMAND - FAILED - HIGH DENSITY AL	D OF BRIEFING RECEIVED	YING SPE	ED			
	SKY CONDIT	LION				AT ACCIDENT SIT		
		Y AT ACCIDENT SITE			UNLIM PRECIPI NONE	TATION AT ACCIDE	IT SITE	
	OBSTRUCT IO	ONS TO VISION AT A	AGCIDENT SITE		TEMPER A	TURE-F	•	
	WIND DIREC	CTION-DEGREES			WIND VE	LOCITY-KNOTS		
	TYPE, OF WE	EATHER CONDITIONS			TYPE OF NONE	FLIGHT PLAN	₩F- The Company	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO PDEAREA BEING TREA	LED RWARD OF PILOT		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION — SI OF CHEMICAL USED S — USED HELMET — AVAILAE BAR — INSTALLEI IN-TYPE — LEVEL+F RUN-HOW FLOWN —	- LIQUID (LE USED LAT	HEMICAL-TOXIC
3-2235	8/8/80 TIME - 073	HARTSELLE.AL	CESSNA 150 N16400 DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 0	INSTRUCTIONAL SOLO		STUDENT, AGE 37, 19 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		POINT	FIELD INTENDED DESTINATION LOCAL					
	TYPE OF AC HARD LAN GEAR COL	DING			LANDI	F OPERATION NG LEVEL OFF/TOU NG LEVEL OFF/TOU		
	PILOT IN	N COMMAND - IMPROP N COMMAND - IMPROP	ER LEVEL OFF PER RECOVERY FROM BOUNCE TONS - OVERLOAD FAILURE		NG		٠.	

FILE			AIRCRAFT DATA			c w/		DUDGOCE		PILOT DATA
	8/22/80 TIME - 090 NAME OF AI DEPARTURE	ASHVILLE.AL O RPORT - DUGGERS F POINT	PIPER PA-28 N4520T DAMAGE-SUBSTANTIAL IELD INTENDED DESTINATION	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	COMMERCIAL, AGE 30, 353 TOTAL HOURS, 253 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	AL	ASHVILLE,AL					OPERATION G LEVEL OFF/TOUCHDO)WN	
•	FACTOR(S) WEATHER WEATHER BR	COMMAND - IMPROP - UNFAVORABLE WIN	D OF BRIEFING RECEIVED	iD CONE	TIC	IONS			-	
	VISIBILITY 5 OR OVE OBSTRUCTIONONE	TON AT ACCIDENT SITE R (UNLIMITED) INS TO VISION AT A TION-DEGREES			Pi Ri W	UNL RECI NON ELAT LEF	IMI PIT E IVE T Q	AT ACCIDENT SITE TED ATION AT ACCIDENT SI BEARING OF WIND UARTERING HEAD WIND OCITY-KNOTS		37 DEGREES
	TYPE OF WE	ATHER CONDITIONS	S.					FLIGHT PLAN .		
3-2349	TIME - 134		NB142Y DAMAGE-SUBSTANTIAL	PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAI TR	ANSP	COMMERCIAL, AGE 27, 1150 TOTAL HOURS, 336 IN TYPE, INSTRUMENT RATED.
	EMG THE.	POINI N∙AK CIDENT FAILURE OR MALFUNC WITH SNOWBANK	TION		PI	TAK	EOF	OPERATION F RUN F ABORTED		·
	PILOT IN PARTIAL PO	ANT - MISCELLANEOU I COMMAND - DELAYE OWER LOSS - PARTIA	S POWERPLANT FAILURE F D ACTION IN ABORTING TA L LOSS OF POWER - 1 ENG PWR LOSS EXCEPT WHEN U	KEOFF SINE					JEL•	

DIEES OF ACCIDENTS

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES	FLIGHT PURPOSE	PILOT DATA
3-2335	2/2/80 BETHEL.AK TIME - 1630	PIPER PA-28 N9054J	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 39, 840 P TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT DILLINGHAM, AK TYPE OF ACCIDENT COLLIDED WITH SNOW	BETHEL, AK	PHASE (OF OPERATION NG ROLL	INSTRUMENT NATED.
	FACTOR(S) WEATHER - UNFAVORAB WEATHER - OBSTRUCTION TERRAIN - ICY			•	
	WEATHER BRIEFING - BR WEATHER FORECAST - UNI	IEFED. BY FLIGHT SERVICE PERS KNOWN/NOT REPORTED	ONNEL, BY RADIO		•
	SKY CONDITION UNKNOWN/NOT REPORTE VISIBILITY AT ACCIDENT 1 MILE OR LESS		3000	AT ACCIDENT SITE TATION AT ACCIDENT SITE	
	BLOWING SNOW WIND VELOCITY-KNOTS 19	N AT ACCIDENT SITE	340	RECTION-DEGREES WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN NONE REMARKS- LNDD ON FRZN	RVR.WND GSTG 28KTS.ENCTRD W	HITE-OUT CONDS	DRG END OF ROLL OUT.	
3-2338		DAMAGE SONSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 215 P TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ANTI DEPARTURE POINT HOKANS HARBOR, AK TYPE OF ACCIDENT COLLIDED WITH DIRT	INTENDED DESTINATION UGANAK BAY,AK	PHASE U	ROUTE STOP SON BAY,AK F OPERATION FF ABORTED	
	FACTOR(S) TERRAIN - HIGH OBSTE	INADEQUATE PREFLIGHT PREPARA RUCTIONS ED.UN TO CLB AFTER REACHING		NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M	/N	FLIGHT PURPOSE	PILOT DATA .
3-2355	4/27/80 TIME - 141	ANCHORAGE, AK 15 IRPORT - MERRILL	CESSNA T310R N5135U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 1300 TOTAL HOURS, 620 IN TYPE INSTRUMENT RATED.
	GUIKANA	PUINT	INTENDED DESTINATION						
	ENGINE F	CCIDENT FAILURE OR MALFUNC DN WITH GROUND/WAT				LA	NDIN	F OPERATION IG TRAFFIC PATTERN-CIRCL IG LEVEL OFF/TOUCHDOWN	ING
	MISCELLA PILOT IN MISCELLA COMPLETE F EMERGENCY FIRE AFTER	N COMMAND — MISMAN ANEOUS ACTS,CONDIT N COMMAND — FAILED ANEOUS ACTS,CONDIT POWER LOSS — COMPL CIRCUMSTANCES — F R IMPACT	TONS - FUEL STARVATION TO FOLLOW APPROVED PRI IONS - IMPROPER EMERGEI ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPI	DCEDURE NCY PRO MEDUT-1	DCED L EN	OUR IGII	ES	VES,ETC.	
		R ENG FAILED+ON AU 	X TANK.						
	. •			•					
-2337	5/6/80 TIME - 17	NR.ANCHORAGE.AK 30	BELLANCA 7GCBC N5215X DAMAGE-SUBSTANTIAL		0	0	0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 50, 298 TOTAL HOURS, 279 IN TYPE NOT INSTRUMENT RATED.
	NAME OF ALL DEPARTURE ANCHORAGE	IRPORT - ALEXANDER POINT			DL	146	E NE	- OPERATION	NOT INSTROMENT NATED.
		WITH TREES						F INITIAL CLIMB	
·		N COMMAND - SELECT	ED UNSUITABLE TERRAIN R TREES ALONG SHORE OF	SHARP			IN	STREAM.	
,									
s - 2231	5/15/80 M TIME - 20	NR.WRANGELL.AK DO	STINSON 108-3 N6756M DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE UNK/NR, 343 TOTAL HOURS, 109 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	AN,AK .			DL	1 A C	= n e	OPERATION	
		FAILURE OR MALFUNC	TION			ΙN	FL!	IGHT NORMAL CRUISE	
	PILOT I	ANT - MISCELLANEOU	JS POWERPLANT FAILURE UATE PREFLIGHT PREPARA						•
		- WET.SOFT GROUND							
	PARTIAL DI	DUED LOCC - DARTIA	L LOSS OF POWER - 1 EN						

FILE	DATE .	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2332	5/16/80 N TIME - 121	R.DILLINGHAM.AK 5	PIPER PA-18 N82962 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 22, 175 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	UNKNOWN/N	OT REPORTED	INTENDED DESTINATION DILLINGHAM;AK		F OPERATION NG GO-AROUND	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BR	COMMAND - SELECT	FTS NOT REPORTED	IND		
	5 OR OVE OBSTRUCTIO NONE WIND VELOC 40 TYPE OF FL NONE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A ITY-KNOTS IGHT PLAN		UNLIM PRECIPI NOME WIND DI 90 TYPE OF VFR	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
3-2352	DEPARTURE ANCHORAG TYPE OF AC	O RPORT - BUSH STRII POINT E,AK	CESSNA 185 N3332S DAMAGE-SUBSTANTIAL P INTENDED DESTINATION KENAI,AK	PX- 0 0 2		COMMERCIAL, AGE 37, 1547 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) AIRPORTS AIRPORTS	/AIRWAYS/FACILITI /AIRWAYS/FACILITI /AIRWAYS/FACILITII	ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS OVERED STRIP,L MAIN GEA	S SNOW ON RUNW POORLY MAINT	AY AINED RUNWAY SURFACE	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2342	5/29/80 F TIME - 2128	AIRBANKS.AK	CESSNA 175 N8075T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 51, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RAIED.
	NAME OF AIRP	ORT - FAIRBANKS	INTL INTENDED DESTINATION LOCAL			
	GROUND-WAT NOSE OVER/	ER LOOP-SWERVE		PHASE O LANDI LANDI	NG ROLL	
	PROBABLE CAU PILOT IN C REMARKS- 1ST	OMMAND - IMPROPE	R OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS	
3-2350	6/1/80 NR. TIME - 0830	WILLOW•AK	PIPER PA-18 N8996Y DAMAGE-SURSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 25, 170 P TUTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
		ιλ ΕΝ Ι		•	OF OPERATION	
	PROBABLE CAU	SE(S) OMMAND - IMPROPE	R OPERATION OF BRAKES BRAKES APRX 20FT AFTE	AND/OR FLIGHT		•
3-2177	TIME - 1415		PIPER PA-16 N5939H DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 27, 789 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	ANCHORAGE. TYPE OF ACCI FIRE OR EX NOSE OVER/	AK DENT PLOSION	LOCAL	IN FL	OF OPERATION IGHT ACROBATICS NG ROLL	
	SYSTEMS - MISCELLANE	- MAINTENANCE,SE ELECTRICAL SYSTE OUS ACTS,CONDITI	M RELAYS AND WIRING		ENANCE AND INSPECTION	
	EMERGENCY CI FIRE AFTER I	MPACT	RCED LANDING OFF AIRPO		ORIGINATED AT BATTERY BO	X.

FILE	DATE	LOCATION	AIRCRAFT DATA							PILOT DATA
3-2230	6/24/80 TIME - 10	ST MICHAEL.AK		CR- PX-						COMMERCIAL, AGE 23, 4093 TOTAL HOURS, 92 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE NOME+AK TYPE OF AG GEAR CO	CCIDENT	S INTENDED DESTINATION ST MICHAEL, AK		P			F OPERATION NG ROLL		
	FACTOR(S) AIRPORTS WEATHER MISCELL WEATHER B	N COMMAND - SELECTE S/AIRWAYS/FACILITIE - UNFAVORABLE WIND ANEOUS ACTS,CONDITI	ONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO	Į.						
	SKY CONDI	т				40	00	AT ACCIDENT SITE	CITE	
	5 OR OV OBSTRUCTION NONE WIND DIRECT	Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT AC CTION-DEGREES	CIDENT SITE		R	RA ELA LE IND	IN IV T VE	E BEARING OF WIND CROSS WIND 248-292 LOCITY-KNOTS		
	. VFR	EATHER CONDITIONS SILT & DIRT RWY.WND	GSTG 15KTS.			12 YPE VF:	OF	FLIGHT PLAN		
-2233	6/28/80 TIME - 12	NR.ANCHORAGE.AK	CESSNA 170B N4538C DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 33, 460 TOTAL HOURS, ALL IN TYPE,
	NAME OF A DEPARTURE ANCHORA TYPE OF A ENGINE COLLIDE		Р	ΙN	FL	F OPERATION IGHT NORMAL CRUIS NG LEVEL OFF/TOUC		NOT INSTRUMENT RATED.		
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON.PISTON RINGS MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- 1 PISTON FAILED AT UPPER RING GROOVE.HIT CAT RUT 10FT SHORT OF RWY.									

FILE			AIRCRAFT DATA		URIES S M/	N	FLIGHT PURPOSE	PILOT DATA			
		R.PALMER,AK	CESSNA 185 N5083R DAMAGE-SUBSTANTIAL	CR-		1 MIS O FER		COMMERCIAL, AGE 48, 318 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE I										
	TYONE MI										
	TYPE OF ACI										
		FAILURE IN FLIGH N WITH GROUND/WATER					T NORMAL CRUISE T UNCONTROLLED DESCEN	i ·			
	AIRFRAME MISCELLA MISCELLAI FACTOR(S) WEATHER WEATHER BR WEATHER FOI	- WINGS SPARS NEOUS ACTS, CONDITIO NEOUS ACTS, CONDITIO - TURBULENCE IN FLI 1EFING - UNKNOWN/NO RECAST - UNKNOWN/NO	T REPORTED	ED	,	IN EQU	JIPMENT				
	SKY CONDIT						ACCIDENT SITE				
		NOT REPORTED					IOT REPORTED				
		AT ACCIDENT SITE					ION AT ACCIDENT SITE				
		R(UNLIMITED) NS TO VISION AT ACC	TIDENT SITE		NON	E RATURE					
	NONE		STOCKT STILE		56	KATOKE					
	WIND VELOC	ITY-KNOTS			TYPE	OF WEA	ATHER CONDITIONS				
	20				VFR		• *				
	TYPE OF FLIGHT PLAN VFR										

FILE.	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-2348	DEPARTURE F KING SALMO TYPE OF ACC	POINT ON,AK CIDENT ATER LOOP-SWERVE	CESSNA 180 N1695C DAMAGE-SUBSTANTIAL INTENDED DESTINATION KING SALMON,AK	0	O HASI TA	1 = OF KEOF	NONCOMMERCIAL PLEASURE/PERSONAL TR OPERATION F RUN F RUN		COMMERCIAL, AGE 28, 875 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) WEATHER - MISCELLAN WEATHER BRI	COMMAND - SELECT - UNFAVORABLE WIN NEOUS ACTS, CONDIT	IONS - OVERLOAD FAILURE D OF BRIEFING RECEIVED						
	VISIBILITY 2 MILES (OBSTRUCTION UNKNOWN/N WIND VELOCI 15 TYPE OF FLI NONE	NOT REPORTED AT ACCIDENT SITE DR LESS NS TO VISION AT AN NOT REPORTED ITY-KNOTS	CCIDENT SITE	P	50 REC UN IND 18	O IPIT KNOW DIR O OF	AT ACCIDENT SITE ATION AT ACCIDENT SI N/NOT REPORTED ECTION-DEGREES WEATHER CONDITIONS	TE .	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M/N	FLIGHT PURPOSE		PILOT DATA
	7/10/80	NELSON LAGOON.AK NR						ATP, FLIGHT INSTR., AGE 24, 3500 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P BEAR LAKE TYPE OF ACC	• AN	ODN INTENDED DESTINATION NELSON LAGOON;AK			DF OPERATION NG ROLL .		ATES.
	PILOT IN FACTOR(S)	COMMAND - IMPROPE	R COMPENSATION FOR WIN TO MAINTAIN DIRECTIONAL					
	WEATHER BRI		OF BRIEFING RECEIVED					
	VISIBILITY 5 OR OVER OBSTRUCTION	ON OT REPORTED AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACC OT REPORTED	CIDENT SITE		1000 PRECIPI RAIN RELATIV	AT ACCIDENT SITE TATION AT ACCIDENT: BEARING OF WIND WN/NOT REPORTED	SITE	
	TEMPERATURE 55 WIND VELOCI 20	-F TY-KNOTS			WIND DI 180	RECTION-DEGREES WEATHER CONDITIONS		
	NONE REMARKS- WI		KTS.DIRECT CROSSWIND.					
2 2172	7/11/00	W.T.N.O. G. I. MON. A.W.		CD 0		NONCOMEDICA		DD X VA TE
3-2173	7/11/80 TIME - 1800		CESSNA 180 N3336D DAMAGE-SUBSTANTIAL					PRIVATE, AGE 48, 2500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - KING SALMO	N		*			RATED.
	DEPARTURE P UNKNOWN/NO TYPE OF ACC	OINT T REPORTED IDENT TER LOOP-SWERVE	INTENDED DESTINATION KING SALMON+AK		UNKNOW PHASE C LANDI	NROUTE STOP N/NOT REPORTED OF OPERATION NG ROLL ING ROLL		
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN DIRECTIONA DNS - OVERLOAD FAILURE		OL			•

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT . PURPOSE		PILOT DATA
3-2178	DEPARTURE HOMER.AI TYPE OF AC OVERSHOO	IRPORT - SELDOVIA POINT K CCIDENT OT WATER LOOP-SWERVE	PIPER PA-22 N4752A DAMAGE-SUBSTANTIAL INTENDED DESTINATION SELDOVIA,AK		рΗ.	O I ASE C			PRIVATE, AGE 56, 541 TOTAL HOURS, 269 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II PERSONNE AIRFRAMI SYSTEMS MISCELLA MISCELLA	N COMMAND - MISJUD EL - MAINTENANCE,SI E - LANDING GEAR - HYDRAULIC SYSTE ANEOUS ACTS,CONDIT	GED DISTANCE AND SPEED ERVICING, INSPECTION IMBRAKING SYSTEM (NORMAL M RESERVOIR, LINES, FITT IONS - LOW FLUID LEVEL IONS - INTENTIONAL GROUARK RED.	SYSTEM) INGS				NNEL)	
3-2339	TIME - 173	IRPORT - CHUATHBALU POINT (CCIDENT	CESSNA 172 N19771 DAMAGE-SUBSTANTIAL JK INTENDED DESTINATION CHUATHBALUK,AK		PH	O I	NONCOMMERCIAL PLEASURE/PERSONA DF OPERATION NG ROLL	L TRANSP	PRIVATE, AGE 19, 59 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY REMARKS- PLT STEERED ACFT TO R SIDE OF DIRT RWY TO AVOID BUMPS, ENCTRD SOFT TRRN.								

FILE			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-2175	7/20/80 NR.JUNEAU.A TIME - 0810		CR- O O 1 COMMERCIAL PX- O 1 7 AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 31, 1495 TOTAL HOURS, 81 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - JU	NEAU INTL INTENDED DESTINATION		
	JUNEAU + AK	HOONAH, AK	•	
	TYPE OF ACCIDENT HARD LANDING		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND -	CONTINUED VFR FLIGHT INTO AC MISJUDGED ALTITUDE	OVERSE WEATHER CONDITIONS	
	FACTOR(S) WEATHER - LOW CEIL WEATHER - RAIN WEATHER - FOG	ING		
		RIEFED BY FLIGHT SERVICE PERS	CONNEL, IN PERSON	
		OREÇAST SUBSTANTIALLY CORREC- ICES - PRECAUTIONARY LANDING C ADVERSE/UNFAVORABLE WEA	OFF AIRPORT	
•	: CKY CONDITION:		CELLING AT ACCIDENT CITE	
	SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDE		PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORT OBSTRUCTIONS TO VISI FOG		RAIN TEMPERATURE—F 55	
	WIND DIRECTION-DEGRE	ES	WIND VELOCITY-KNOTS 7	
	TYPE OF WEATHER COND		TYPE OF FLIGHT PLAN VFR	
	REMARKS- ATMTD PRECA	AUTIONARY LNDG ON WTR COVERED	W THIN LAYER OF SURFACE FOG.	
				•
3-2340	7/22/80 LAKE LUCI TIME - 1130	LLE.AK CESSNA 180 N2921A DAMAGE-SUBSTANTIA	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 563 TOTAL HOURS, 241 IN TYPE, NOT INSTRUMENT RATED.
	ANDERSON LAKE.AK	KE LUCILLE INTENDED DESTINATION		
	TYPE OF ACCIDENT NOSE OVER/DOWN		PHASE OF OPERATION TAXI OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND -			

FILE	DATE		AIRCRAFT DATA	F	S M/N		PURPOSE		PILOT DATA	
		YAKATAGA,AK	CESSNA U206B N3831G DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 41, 2559 TOTAL HOURS, 167, IN TYPE INSTRUMENT RATED.	
	DEPARTURE PO	T REPORTED (DENT APSED	INTENDED DESTINATION	Р	LAND	ING	PERATION ROLL ROLL			
	MISCELLANE FACTOR(S)	- LANDING GEAR OUS ACTS.CONDIT	-							
			ES - AIRPORT CONDITIONS BTN UPPER TORQUE LINK &						L TURNED SIDEWAYS.	
3-2359	7/24/80 E	BETHEL • AK	EVANGEL AIR 4500 N4501L DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 7	CO	MMERCIAL R TAXI-PA	SSG .	COMMERCIAL, AGE 26, 3326 TOTAL HOURS, 500 IN TYPE INSTRUMENT RATED.	
	DEPARTURE PO DILLINGHAM	1, AK	INTENDED DESTINATION BETHEL, AK						INSTRUMENT RATED.	
ţ	GROUND-WAT	ER LOOP-SWERVE			LANO	ING	PERATION ROLL ROLL			
	FACTOR(S) WEATHER - AIRPORTS/A WEATHER BRIE	OMMAND - IMPROP UNFAVORABLE WIN AIRWAYS/FACILITI FING - BRIEFING	ER COMPENSATION FOR WIN D CONDITIONS IES - AIRPORT CONDITIONS RECEIVED-METHOD UNKNOW T SUBSTANTIALLY CORRECT	OTHER	IONS					
	SKY CONDITIONSCATTERED				EILIN		ACCIDEN	SITE		
	VISIBILITY A 5 OR OVER	AT ACCIDENT SITE		P	RECIP NONE	ITAT	ION AT A	CIDENT SITE		
	NONE	S TO VISION AT A	ACCIDENT SITE		LEFT	CRO		48-292 DEGREES	S.	
	WIND DIRECT: 270 TYPE OF WEAT	THER CONDITIONS		WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN						
	VFR REMARKS- X-V	VIND RWY 11/29 (LOSED DUE CONSTRUCTION.	LNDD ON	OTHE RWY 3		ND GUSTI	IG 22K.CO FLT	PLAN.	

FILE	DATE · LOCATION	AIRCRAFT DATA	INJURIES E S M/N	FLIGHT	PILOT DATA					
3 - 2179	7/25/80 QUEENS CANNERY.AK TIME - 1045		CR- 10 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 45, 15700 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - QUEENS CANN DEPARTURE POINT QUEENS CANNERY, AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	NTENDED DESTINATION DILLINGHAM,AK		- OPERATION FF INITIAL CLIMB	e.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS FACTOR(S)									
	AIRPORTS/AIRWAYS/FACILITIES REMARKS- SHORT FLD TKOF ON DR			TES USE 20DEG.						
3-2347	7/27/80 NR.BELUGA.AK TIME - 0730	CESSNA 180 N104NR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3		PRIVATE, AGE 42, 305 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - BELUGA LAKE DEPARTURE POINT IV ANCHORAGE.AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	NTENDED DESTINATION RETURN	LAST ENF BELUGA PHASE OF		NOT INSTRUMENT NATION					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER FACTOR(S) PILOT IN COMMAND - MISUSED OR REMARKS- FLOAT EQUIPPED.DRG T	OR FAILED TO USE FLAP	·s		-OFF SPEED.					
3 - 2326	7/28/80 NR.TYONEK.AK TIME - 1720	N88106	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 905 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT INTONEK, AK	NTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI NOSE OVER/DOWN	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	•							
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS FACTOR(S) MISCELLANEOUS ACTS.CONDITIO PARTIAL POWER LOSS - PARTIAL EMERGENCY CIRCUMSTANCES - PRE REMARKS- PLT HAD LANDED ON BE.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-2170	7/30/80 NR TIME - 0947	•NOME • AK	PIPER PA-16 N5233H	CR- 0 PX- 0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 35, 2445 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC TURBULENC	IDENT	_DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL ER UNCONTROLLED	ſ	ΙN	۴L	F OPERATION IGHT DESCENDING IGHT UNCONTROLLED	DESCENT	
		EOUS - VORTEX TU	RBULENCE IN CALM AIR。LOCKHEED 38	2 HAD FI	LOWN	0 V	R AREA BTN 500 & 10	00FT,5-	10MIN BFR。
3-2336	TIME - 1900	1	TAYLORCRAFT F19 N3615T DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 33, 340 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ANCHORAGE TYPE OF ACC UNDERSHOO	.AK IDENT	INTENDED DESTINATION WASILLA,AK	1	LΔ	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		
	FACTOR(S)		GED DISTANCE, SPEED, AND	ALT I TUD	E				
3-2357	8/2/80 NR TIME - 0820	.KIVALINA.AK	HUGHES 369 N50SC DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	COMMERCIAL AIR TAXI-PASSG		AIRLINE TRANSPORT, AGE 42, 4678 TOTAL HOURS, 1188 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC	IDENT ILURE OR MALFUNC	INTENDED DESTINATION KIS CLAIM FIELD SITE		IN	FL	F OPERATION IGHT POWER-ON DESC NG POWER-OFF AUTOR		LANDING
	MISCELLAN	T - FUEL SYSTEM EOUS - FOREIGN M.	FUEL CONTROL ATERIAL AFFECTING NORMA IONS - RPM-UNCONTROLLAB						
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- METAL CONTAMINATION OF PWR TURB GOVERNOR FRM HI PRESS FILTER BYPASS SEAT, REPLACING FILTER RCMNDD.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IŅJU	RIE:	S M/N	FLIGHT PURPOSE	PILOT DATA
	8/9/80 TIME - 1400 NAME OF AIR	ANCHORAGE.AK PORT - MERRILL	PIPER PA-18 N54190 DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 26, 123 NSP TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P WILLOW, AK	OINT	INTENDED DESTINATION ANCHORAGE, AK					
	TYPE OF ACC			F OPERATION NG ROLL NG GO-AROUND				
	PILOT IN PILOT IN	USE(S) COMMAND - IMPROP COMMAND - FAILEC COMMAND - DELAYE LLIDED WITH TAYL						
3-2356	8/12/80 NR TIME - 0835	-SITKA-AK	HUGHES 500C N9052F DAMAGE-SUBSTANTIAL		0 0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 4500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P SITKA,AK TYPE OF ACC HARD LAND GEAR COLL	IDENT ING	INTENDED DESTINATION ROUND ROBIN & RETURN		L	NDI	F OPERATION NG LEVEL OFF/TOUCHDOW NG POWER-ON LANDING	
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER BRI	COMMAND - IMPROP COMMAND - MISJUC COMMAND - FAILED UNFAVORABLE WIN	D OF BRIEFING RECEIVED		TIO	۱S		
	SKY CONDITI	ON					AT ACCIDENT SITE	
		AT ACCIDENT SITE			PRE	-	ITED TAȚION AT ACCIDENT SIT	E
		S TO VISION AT A	CCIDENT SITE			DI C	RECTION-DEGREES	
	WIND VELOCI 10 TYPE OF FLI				TYP		WEATHER CONDITIONS	
	VFR	NDING AREA IS RI						

FILE		LOCATION	AIRCRAFT DATA	. IV	JUR F	IES S M,	N	FLIGHT PURPOSE		PILOT DATA .
3-2174	8/12/80 NR TIME - 2030 DEPARTURE P	•MINTO FLATS•AK	PIPER PA-18 N9674P DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1 N	ONCOMMERCIAL .		PRIVATE, AGE 33, 152 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	MINTO FLA TYPE OF ACC COLLIDED		LOCAL					OPERATION ROLL		
	FACTOR(S)		ED UNSUITABLE TERRAIN					•		
	REMARKS- FL	OAT EQUIPPED ACF	T HIT MUD IN SHALLOW W	TR ON	LAR	GE L	AKE,	SWERVED, WING TIP	DMGD.	
3-2331	8/14/80 NR TIME - 1930	-PALMER,AK	PIPER PA-18 N2FD DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0 N 1 P	ONCOMMERCIAL LEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40, 1057 TOTAL HOURS, 875 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P PALMER•AK									
		IDENT ILURE OR MALFUNC WITH TREES	TION			TAF	EOFF	OPERATION INITIAL CLIMB LEVEL OFF/TOUC	HDOWN	
	FACTOR(S) WEATHER - PARTIAL POW WEATHER BRI	T - MISCELLANEOU HIGH DENSITY AL ER LOSS - PARTIA	L LOSS OF POWER - 1 ENO D OF BRIEFING RECEIVED		DET	ERM1	NED	REASONS		
			ORCED LANDING OFF AIRP	DRT ON						
	SKY CONDITI CLEAR VISIBILITY	ON AT ACCIDENT SITE				UŅL	IMIT	T ACCIDENT SITE ED TION AT ACCIDENT	SITE	
		(UNLIMITED) IS TO VISION AT A	CCIDENT SITE			NON ELA CAL	IVE	BEARING OF WIND		
	TEMPERATURE 55 TYPE OF FLI NONE						OF W	EATHER CONDITION	IS	
	FIRE AFTER		F DUE ALT.RPM DROPPED							•

FILE	DATE LOCATI		F S M/N		PILOT DATA						
3-2358	8/14/80 EKUK.AK TIME - 0915	PIPER PA-32 N4089W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5		COMMERCIAL, AGE 38, 4698 TOTAL HOURS, 119 IN TYPE INSTRUMENT RATED.						
	NAME OF AIRPORT - EKU DEPARTURE POINT DILLINGHAM,AK TYPE OF ACCIDENT GEAR COLLAPSED	K	LAST EN EKUK, PHASE O								
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S)										
	AIRPORTS/AIRWAYS/FA MISCELLANEOUS ACTS:	CILITIES - AIRPORT CONDITION CILITIES - AIRPORT CONDITION CONDITIONS - RAN OFF END OF ON 1200FT,DIRT/GRAVEL RWY.X	S SOFT RUNWAY RUNWAY	•ENCTRD SWAMPY AREA	AFTER DEPG RWY.						
3-2361	8/14/80 EEK.AK TIME - 2230	CESSNA 185 N70148 DAMAGE-SUBSTANTIAL		COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 38, 1002 TUTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - EEK DEPARTURE POINT BETHEL, AK TYPE OF ACCIDENT OVERSHOOT COLLISION WITH GROU		PHASE O LANDI	F OPERATION NG LEVEL OFF/TOUCHD(NG ROLL							
	PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - MISCELLANEOUS ACTS+ PILOT IN COMMAND - FACTOR(S) AIRPORTS/AIRWAYS/FA	ATTEMPTED OPERATION BEYOND E INADEQUATE PREFLIGHT PREPARA CONDITIONS — RUWWAY CLOSED MISJUDGED DISTANCE AND SPEED CILITIES — AIRPORT CONDITION	XPERIENCE/ABILI TION AND/OR PLA	TY LEVEL							
	WEATHER BRIEFING - PA	CONDITIONS - RAN OFF END OF RTIAL BRIEFING BY FLIGHT SER RECAST SUBSTANTIALLY CORRECT	VICE PERSONNEL,	BY PHONE/RADIO+ LIM	ITED BY PILOT ACTION						
	SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE								
	VISIBILITY AT ACCIDENT 3 MILES OR LESS		PRECIPI RAIN	TATION AT ACCIDENT S	I TE						
	OBSTRUCTIONS TO VISION FOG TYPE OF WEATHER CONDI		CALM TYPE OF	E BEARING OF WIND FLIGHT PLAN							
	VFR .REMARKS- CO FLT PLAN.	RWY SLIPPERY WHEN WET.RWY NO	OTHER TAMED CLOSED.PL		T IN LAST 90DAYS.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR	IES	FLIGHT		PILOT DATA
		R.CANTWELL, AK	PIPER PA-18	CR- 0	0 1	NONCOMMERCIAL		
	DEPARTURE		INTENDED DESTINATION					
	CANTWELL, TYPE OF AC	AK	ANCHORAGE , AK	. в	HASE T	NE OPERATION		
		USH :			TAKE	OFF INITIAL CLIMB		
	PILOT IN FACTOR(S)	COMMAND - SELECT COMMAND - FAILED	ED UNSUITABLE TERRAIN TO ABORT TAKEOFF D OR FAILED TO USE FLAR	es.				
	AIRPORTS		ES - AIRPORT CONDITIONS		MAIN	TAINED RUNWAY SURF	ACE	
3 - 2176	8/17/80 N TIME - 133		DEHAVND CAN DHC-2 N766 DAMAGE-SUBSTANTIAL			MISCELLANEOUS OTHER PUBLIC		COMMERCIAL, AGE 34, 5604 TOTAL HOURS, 2038 IN TYPE, INSTRUMENT RATED.
		RPORT - CHITINA G	LACIER					•
	DEPARTURE GULKANA.	POINT Ak	INTENDED DESTINATION MCCARTHY, AK					
	TYPE OF AC	CIDENT				OF OPERATION		
		ATER LOOP-SWERVE WITH TREES				ING GO-AROUND ING GO-AROUND		
	PROBABLE C		ED-UNSUITABLE TERRAIN	,				
			D IN INITIATING GO-AROU	IND				
	FACTOR(S) PILOT IN		F FAMILIARITY WITH AIRC O OR FAILED TO USE FLAP					
	AIRPORTS	/AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS NT STRIP.ALL BUT 20HRS					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2329	8/24/80 TIME - 123	WASILLA.AK O	PIPER PA-18 N2340S DAMAGE-SUBSTANTIAL			STUDENT, AGE 28, 19 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WASILLA, TYPE OF AC GROUND-W	ΔK	INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	N
	PILOT IN FACTOR(S) PILOT IN PERSONNE WEATHER WEATHER BR	COMMAND - IMPROP L - FLIGHT INSTRUC - UNFAVORABLE WIN	D OF BRIEFING RECEIVED	D LANDING	Т	
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE TEMPERATUR	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A		UNLIM PRECIPI NONE RELATIV RIGHT WIND DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 068-112 DEG RECTION-DEGREES	
	75 WIND VELOC 10 TYPE OF FL NONE REMARKS- X	IGHT PLAN	DEG+GSTG OVR 10KTS.CHAM	VFR	WEATHER CONDITIONS OS, SUBSTANTIALLY DMGD.	
3-2345	8/25/80 TIME - 175		BEECH B19 N9232S DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 41, 3290 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ANCHORAG TYPE OF AC UNDERSHO	E + AK C I DENT	IELD INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	DENT - MISJUDGED COMMAND - INADEQ	DISTANCE AND ALTITUDE UATE SUPERVISION OF FLI ER OPERATION OF POWERPL		NT CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA							PILOT DATA
3-2362	8/28/80 TIME - 1	NR.FAIRBANKS.AK 500	ANDERSON 01 N10SJ DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 45, 3041 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR NORTH TYPE OF	POLE∙AK ACCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION FAIRBANKS•AK TION	-	Р	LΑ	ND I	F OPERATION NG GO-AROUND NG GO-AROUND		
	PILOT MISCEL PILOT FACTOR(S PERSON COMPLETE	IN COMMAND - FAILED) NEL - MAINTENANCE,S POWER LOSS - COMPL'	AGEMENT OF FUEL IONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FLY ERVICING • INSPECTION OT ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	HER EOUT-	1 E	NGI	NE			
	REMARKS-	EXCESSIVE ANTI-SEI	ZE COMPOUND FOUND ON SP	ARK P	LUG	TH	REA	DS,EVIDENCE OF SHO	RTING ON	ENDS OF PLUGS.
3-2324	8/29/80 TIME - 1	NR.DEADHORSE.AK 645	BELL 206B N390EH DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, AGE 40, 1883 TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.
	DEPARTUR DEADHO TYPE OF	RSE∙AK ACCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION CROSS ISLAND.AK			HAS TA	KEO	F OPERATION FF INITIAL CLIMB NG POWER-OFF AUTO	ROTATIVE	LANDING
	PERSON MISCEL MISCEL COMPLETE	LANEOUS ACTS.CONDIT LANEOUS ACTS.CONDIT POWER LOSS — COMPLI	ERVICING.INSPECTION OT IONS - FUEL CONTAMINATI IONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	ON-EX EOUT-	1 E	NGI		F WATER IN FUEL		
	REMARKS-	FLOAT EQUIPPED.ALL	ACFT THAT HAD FUELED A	T FAC	ILI	TY	REC	ENTLY HAD WATER.DI	RT,& PAI	NT CHIPS IN FUEL.
3 - 2172 -	TIME - 1 DEPARTUR	E POINT	TAYLORCRAFT BC12-D N44035 DAMAGE-SUBSTANTIAL INTENDED DESTINATION							PRIVATE, AGE 34, 162 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	ANCHORA TYPE OF HARD LA GEAR C	ACCIDENT	LAKE CREEK∙AK		Р	LΑ	NDI	F OPERATION NG LEVEL OFF/TOUC NG LEVEL OFF/TOUC	HDOWN	
	PILOT FACTOR(S TERRAI MISCEL	N - ROUGH/UNEVEN	IONS - OVERLOAD FAILURE							

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FILE	DATE	LOCATION	AIRCRAFT DATA	- 1	=	S M	'N .			PILOT DATA
3-2353	8/31/80 TIME - 20 DEPARTURE ANCHORAL TYPE OF A GEAR COI NOSE OV PROBABLE PILOT II FACTOR(S)	NR.KING SALMON.AK OO POINT GE.AK CCIDENT LLAPSED ER/DOWN CAUSE(S) N COMMAND - SELECT	CESSNA 182 N3339R DAMAGE-SUBSTANTIAL INTENDED DESTINATION KING SALMON.AK ED UNSUITABLE TERRAIN	CR-	0	O O HASI	1 NO 1 P	DNCOMMERCIAL		PRIVATE, AGE 33, 296 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELL		IONS - OVERLOAD FAILURE							
	9/1/80 TIME - 11 DEPARTURE ANCHORAL TYPE OF A NOSE OVI	POINT GE,AK CCIDENT	CESSNA 180 N9134C DAMAGE-SUBSTANTIAL INTENDED DESTINATION SILVER SALMON CRK,AK	PX-	O L	O AST UNKI HASI	3 P ENRO 10.WN/1		TRANSP	PRIVATE, AGE 34, 448 TOTAL HOURS, 255 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER BI	N COMMAND - TAXIED - UNFAVORABLE WIN	D OF BRIEFING RECEIVED	ASSIS	TAN	CE				
	5 OR OV OBSTRUCTI NONE WIND VELO 25 TYPE OF F NONE	TION Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT A CITY-KNOTS LIGHT PLAN LNDD ON BEACH.WHIL	ACCIDENT SITE		P W T	UNI REC NO! IND 135 YPE VFF	IMITI IPITA VE DIRE: OF W	T ACCIDENT SITE ED TION AT ACCIDENT CTION-DEGREES EATHER CONDITION	S ·	`

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.				FLIGHT PURPOSE	PILOT DATA
3-2343	9/1/80 N TIME - 140	NR.FAREWELL.AK	PIPER PA-14 N4259H DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 721 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	FAREWELL,		LOCAL		_			- 00 FD 4 TI 0 V	
	TYPE OF AC	CIDENI VATER LOOP-SWERVE			Р		_	F OPERATION NG LEVEL OFF/TOUCHDOWN	
		WITH TREES					_	NG ROLL	
	PROBABLE C	AUSE(S)							
	PILOT IN	N COMMAND - IMPROP	ER COMPENSATION FOR WIN	ND CON	ΙIC	ION	;		
		- UNFAVORABLE WIN	D CONDITIONS						
			D OF BRIEFING RECEIVED						
		RECAST - UNKNOWN/							
	SKY CONDIT	ION			С	EILI	NG	AT ACCIDENT SITE	
	UNKNOWN/	NOT REPORTED				400	0		
		AT ACCIDENT SITE			Ρ			TATION AT ACCIDENT SITE	
		R(UNLIMITED)	COLOGNIT CITE			NON	-	SECTION DECOMES	
	NONE	INS TO VISION AT A	CCIDENI SITE		W	27(RECTION-DEGREES	
	WIND VELOC	TTV_VNOTS			_			WEATHER CONDITIONS	
	15	111 1/4012			'	VE	_	WEWLINEK COMMITTOMS	
	TYPE OF FL	IGHT PLAN				•, ,			
	DEMARKS - M	IND GUSTS TO 25KT	c						

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SM	/N		PILOT DATA
		NR.KODIAK.AK	GRUMMAN G-44 N9933H DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 37, 4916 P TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURI KODIAK TYPE OF STALL	AK ACCIDENT	INTENDED DESTINATION DANGER BAY.AK				F OPERATION NG FINAL APPROACH	
	PILOT FACTOR(S) WEATHER TERRAIN MISCELI WEATHER) R - UNFAVORABLE WIN N - ROUGH WATER LANEOUS ACTS,CONDIT	IONS - AIRCRAFT CAME TO RECEIVED-METHOD UNKNOW) REST I		TER		
	5 OR ON OBSTRUCT	ITION : TY AT ACCIDENT SITE /ER(UNLIMITED) IONS TO VISION AT A			UN PREC NO WIND	LIMI IPI NE DII	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES	
	30 TYPE OF I	OCITY-KNOTS FLIGHT PLAN WIND GUSTING 45K.			27: TYPE VF	OF	WEATHER CONDITIONS	
	KLMAKK3-	TIND GOSTING 45K.						
3-2363	9/5/80 T.IME - 1	NR.FAIRBANKS.AK 500	PIPER PA-20 N7743K DAMAGE-SUBSTANTIAL					ATP,FLIGHT INSTR., AGE 24, 2420 TOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED.
•	DEPARTURE		P INTENDED DESTINATION FAIRBANKS.AK					
	TYPE OF						FOPERATION FF RUN	
	PILOT : FACTOR(S		ED UNSUITABLE TERRAIN					
	TERRA II MISCELI	N - SANDY .	IONS - AIRCRAFT CAME TO	REST I	N WA	TER		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	RIES	/ N	FLIGHT PURPOSE	PILOT DATA
		NR.KING SALMON, AK	PIPER PA-18	CR- PX-	0	0	1	NONCOMMERCIAL	NO CERTIFICATE, AGE 37, ISP UNK/NR TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PILOT P	POINT OINT,AK	INTENDED DESTINATION LOCAL						,
	TYPE OF A COLLISI	OINT,AK CCIDENT ON WITH GROUND/WATE						F OPERATION IGHT LOW PASS	
	PROBABLE PILOT I		D ATTENTION FROM OPER	ATION ()F	AIR	C R A	FT .	
	MISCELL MISCELL MISCELL	ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION	D PERSON OPERATED AIR ONS - UNWARRANTED LOW ONS - AIRCRAFT CAME TO FLYING OVER OLD ACFT O	FLYING D REST	I١			E .	
3-2328	T-IME - 15	00	N53817 DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 24, 1455 NSP TOTAL HOURS, 948 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE NORTH P	POINT OLE,AK	INTENDED DESTINATION DELTA CREEK, AK						
	TYPE OF A				P	-		F OPERATION NG ROLL	
	PROBABLE PILOT I		D UNSUITABLE TERRAIN						
	WEATHER B	- SUDDEN WINDSHIFT RIEFING - NO RECORD ORECAST - UNKNOWN/N	OF BRIEFING RECEIVED						
	SKY CONDI	TION			C			AT ACCIDENT SITE	
	VISIBILIT	Y AT ACCIDENT SITE ER(UNLIMITED)			Р		ΙΡΙ	TATION AT ACCIDENT SITE	•
	OBSTRUCTI NONE TYPE OF F	ONS TO VISION AT AC	CIDENT SITE			–	OF	WEATHER CONDITIONS	
	NONE	LNDD IN CLRG NEXT T	0 CD // UTNG UTT CUAL F	T				NO THE CLOSE	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I S	ES M/	FLIGHT 'N PURPOS	;E	PILOT DATA
3-2333			LAKE 4-200 N1112L DAMAGE-SUBSTANTIAL		0	0	1 NONCOMMER 0 PLEASURE/	CIAL PERSONAL TRANSP	PRIVATE, AGE 40, 1116 TOTAL HOURS, 177 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI SUSITNA RIN TYPE OF ACCID	INT /ER LK∢AK	INTENDED DESTINATION ANCHORAGE, AK		PH	ΔSE	ENROUTE STOP KEETNA,AK OF OPERATIO	IN	
	FACTOR(S) WEATHER - 1 WEATHER - 3 WEATHER BRIEF	OMMAND - FAILED UNFAVORABLE WING SUDDEN WINDSHIFT FURBULENCE IN FI FING - NO RECORD	•						
	VISIBILITY AT 5 OR OVER(1	WER SCATTERED T ACCIDENT SITE JUNLIMITED) TO VISION AT ACCE TO VIS	CCIDENT SITE		PR RE WI TY	110 ECI NON LAT JNK ND 130	PITATION AT E IVE BEARING NOWN/NOT REP DIRECTION-DE OF WEATHER C	ACCIDENT SITE OF WIND ORTED GREES	
	NONE REMARKS- WND	GSTG 20KTS, THR	BC BLO 400FT.ENCTRG WNE	GST A	AF TE	R T	CHDWN,LIFTED	OFF, DRFID LFT,	L WING HIT ISLAND.
3-2341	9/12/80 NR.E TIME - 1500	BETTLES,AK	CESSNA A185F N5015R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 NONCOMMER O PLEASURE/	CIAL PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 44, 3913 TOTAL HOURS, 303 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI FAIRBANKS TYPE OF ACCID	ΔK	INTENDED DESTINATION BETTLES, AK		U PH	NK N ASE	ENROUTE STOP NOWN/NOT REPO OF OPERATIO NDING ROLL	IRTED	
	MISCELLANE	LANDING GEAR E	BRAKING SYSTEM (NORMAL IONS - MATERIAL FAILURE BRAKE TORQUE PLATE,PN			SHE	ARED PIN GUI	DES NOT FND.LND	D ON GRAVEL BAR.

FILE			AIRCRAFT DATA	F	9	M/N	1	PURPOSE	PILOT DATA
		DILLINGHAM•AK		CR-	0	0 1	. 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 42, 4000 TOTAL HOURS, 1050 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO ARROW CREE	INT	INTENDED DESTINATION DILLINGHAM.AK						RATED.
	TYPE OF ACCI	DENT LURE OR MALFUNC ITH TREES				LAN	IN	OPERATION G FINAL APPROACH G LEVEL OFF/TOUCHDOWN	
	MISCELLANE COMPLETE POW	OMMAND - INADEQU OUS ACTS.CONDITI ER LOSS - COMPLI RCUMSTANCES - FO	JATE PREFLIGHT PREPARATIONS - WATER IN FUEL TE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	MEOUT-1	L EM	IGINE		NING	
3-2169	TIME - 2000	ANCHOR AGE + AK	N19724	PX -	0	0 ! 0 2	L M	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 105 TOTAL HOURS, 28 IN TYPE,
	DEPARTURE PO	INT AFB•AK	INTENDED DESTINATION						NOT THO THOUSE THE TENE
	TYPE OF ACCI						_	OPERATION GHT LOW PASS	2
	PILOT IN C PILOT IN C MISCELLANE WEATHER - FACTOR(S) TERRAIN - WEATHER BRIE	OMMAND - CONTINU OMMAND - MISJUDO OMMAND - EXERCIS OUS ACTS, CONDIT OBSTRUCTIONS TO SNOW-COVERED	SED POOR JUDGMENT (ONS - UNWARRANTED LOW VISION RECEIVED-METHOD UNKNOW	FLYING		THER	COM	NDITIONS	
	SKY CONDITIO	,			CE			AT ACCIDENT SITE	
		T ACCIDENT SITE			PF		IT	ATION AT ACCIDENT SITE	
	HAZE TYPE OF FLIG	TO VISION AT AC	CCIDENT SITE				F W	NEATHER CONDITIONS N/NOT REPORTED	
	VFR		TO LOOK AT MTN.VISION (DBSCD B	ΥĮ	.NDG	LG 1	T RELECTING ON HAZE.MOON	LGT OBSCD BY CLDS.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M,	/N	FLIGHT PURPOSE		PILOT DATA
3 - 2330.	9/27/80 NR. TIME - 1830	CHUGIAK.AK .	TAYLORCRAFT BC12-D	CR- C	0 0	1	NONCOMMERCIAL		PRIVATE, AGE 23, 335 TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
	CHUGIAK•AK TYPE OF ACCI		ANCHORAGE, AK	• .			OPERATION F RUN		×
	FACTOR(S) TERRAIN -	OMMAND - SELECTED WET+SOFT GROUND	UNSUITABLE TERRAIN T DITCH BFR LIFT-OFF.						
3-2351		ARCTIC VILLAGE,AK	CESSNA 170 N4000V DAMAGE-SUBSTANTIAL	CR- C	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	_ TRANSP	COMMERCIAL, FL.INSTR., AGE 35, 4711 TOTAL HUURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO ARCTIC VILL TYPE OF ACCI	AGE . AK	NTENDED DESTINATION FT YUKON,AK				F OPERATION F RUN		
	FACTOR(S) TERRAIN - TERRAIN - MISCELLANE	OMMAND - SELECTED SNOW-COVERED ROUGH/UNEVEN OUS ACTS.CONDITIO	OUNSUITABLE TERRAIN ONS - AIRCRAFT CAME TO GRAVEL BAR+SELECTED				ON SNOW COVERED 1	RRN.FLIP	PED OVR IN RVR.
3-2360	9/29/80 T TIME - 1200		DEHAVND CAN DHC-2 N1455T DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, FL.INSTR., AGE 25, 2557 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO ANCHORAGE. TYPE OF ACCI GROUND-WAT	ΔK			TA PHAS LAI	NT IT O I O I GN	ROUTE STOP AK OPERATION GROLL NG ROLL		
	PROBABLE CAU PILOT IN C		O MAINTAIN DIRECTIONA	L CONTR	ROL				

FILE			AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE	•	PILOT DATA .
3-2282	DEPARTURE POI PALESTINE • A TYPE OF ACCID	NT R	INTENDED DESTINATION LOCAL	CR- PX-	O O O O	1 0	COMMERCIAL AERIAL APPLICAT F OPERATION IGHT PROCEDURE	ION	COMMERCIAL, AGE 51, 35000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	GEAR COLLAF PROBABLE CAUS POWERPLANT FACTOR(S) TERRAIN - R COMPLETE POWE	SED SE(S) — MISCELLANEOU OUGH/UNEVEN SR LOSS — COMPI	JS POWERPLANT FAILURE F LETE ENGINE FAILURE/FLAM	EOUT-1	LA ETERM ENGI	NDI	NG ROLL		
		CUMSTANCES - F	ORCED LANDING OFF AIRPO	RT ON	LAND				
	KIND OF CRO PILOT'S SEA GOGGLES — N COCKPIT CRA TANK/HOPPER	AT BELT - UNKNO OT USED ASHPAD - INSTAI	OWN/NOT REPORTED LLED DRWARD OF PILOT		TY GL CR CR EL	PE OVE ASH ASH EVA	OF OPERATION - S OF CHEMICAL USED S - USED HELMET - AVAILA BAR - INSTALLED TION-AREA BEING DURE TURNAROUND	- LIQUID BLE USED TREATED-FE	CHÉMICAL-NONTOXIC ET - 240
	,	ION LOWN - CK	3341ND		FK		DOKE TONIVARIOUND	11031 17	JOAN
3-2281	9/6/80 CC TIME - 0815		CESSNA T210M N6018N DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP	PRIVATE, AGE 26, 560 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI		INTENDED DESTINATION LAKEVIEW.AR						
	TYPE OF ACCID	URE OR MALFUNC			IN	FL	F OPERATION IGHT NORMAL CRU NG ROLL	ISE	
	PILOT IN CO MISCELLANEO FACTOR(S) TERRAIN — H COMPLETE POWE	MMAND - IMPROF MMAND - MISMAN US ACTS.CONDIT IDDEN OBSTRUCT R LOSS - COMPI	LETE ENGINE FAILURE/FĻAM	IEOUT-1	ENGI				
		CUMSTANCES - F 300YDS SHORT	FORCED LANDING ON AIRPOR OF RWY.	T/SEAP	LANE	BAS	E/HELIPT.		

TIME - 1200 N32820 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WILCOX MEMORIAL DEPARTURE POINT MOUNTAIN VIEW.AR TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTO GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INS TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66, 2904 TOTAL	FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
DEPARTURE POINT INTENDED DESTINATION MOUNTAIN VIEW.AR LOCAL TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTO GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INS N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66, 2904 TOTAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT INTENDED DESTINATION DUMAS.AR LOCAL TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.	3-2280			N32820						
MOUNTAIN VIEW.AR TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTD GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66. 2904 TOTAL TOMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.										
TYPE OF ACCIDENT WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTO GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL. FL.INS TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66. 2904 TOTAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT INTENDED DESTINATION DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.										
WHEELS-UP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTO GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INS TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66. 2904 TOTAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT INTENDED DESTINATION DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.				EUCAL		c	энлс	F N	E OPERATION	
PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTO GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INS TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66. 2904 TOTAL DAMAGE-SUBSTANTIAL SO IN TYPE, INSTRU RATED. NAME OF AIRPORT - MAYER DEPARTURE POINT INTENDED DESTINATION DUMAS.AR LOCAL TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY-STRUTS.ATTACHMENTS.ETC.										
PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- AUTO GEAR EXT SYS OVERIDE NOT DISENGAGED FOR LNDG. 3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INS TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66. 2904 TOTAL DAMAGE-SUBSTANTIAL SO IN TYPE, INSTRU RATED. NAME OF AIRPORT - MAYER DEPARTURE POINT INTENDED DESTINATION DUMAS.AR LOCAL TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.		PROBABLE (CAUSE (S)							
3-2284 9/24/80 DUMAS.AR PITTS S-1 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, FL.INS TIME - 1600 N1871 PX- 0 0 0 PLEASURE/PERSONAL TRANSP AGE 66. 2904 TOTAL 50 IN TYPE, INSTRUMENTATION DUMAS.AR INTENDED DESTINATION DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.				O EXTEND LANDING GEAR	۲					
TIME - 1600 N1871 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT DUMAS-AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS-ATTACHMENTS-ETC.		REMARKS-	AUTO GEAR EXT SYS OV	ERIDE NOT DISENGAGED	FOR L	NDG				
TIME - 1600 N1871 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS,ATTACHMENTS,ETC.										
TIME - 1600 N1871 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS,ATTACHMENTS,ETC.	2 2224					_	_		Navaguisaatti	
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - MAYER DEPARTURE POINT DUMAS.AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY-STRUTS.ATTACHMENTS.ETC.	3-2284									
NAME OF AIRPORT - MAYER DEPARTURE POINT INTENDED DESTINATION DUMAS.AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.		11WE - 19			PX-	U	U	U	PLEASURE/PERSUNAL TRANSP	50 IN TYPE, INSTRUMENT
DEPARTURE POINT INTENDED DESTINATION DUMAS.AR LOCAL TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY.STRUTS.ATTACHMENTS.ETC.	•	ΝΔΜΕ ΩΕ Δ	TRPORT - MAYER							NATED.
TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS+ATTACHMENTS+ETC.				NTENDED DESTINATION						
GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS+ATTACHMENTS+ETC.		DUMAS . A	R	LOCAL						
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC.						F				
AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS+ATTACHMENTS+ETC.		GEAR CO	LLAPSED				LΑ	NDI	NG ROLL ·	
AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY+STRUTS+ATTACHMENTS+ETC.		PROBABLE (CAUSE(S)					•		
MISCELLAMENTS ACTS COMMITTENS MATERIAL TAILME		AIRFRAM	E - LANDING GEAR MA			SY,	STR	υTS	,ATTACHMENTS,ETC.	
REMARKS- GEAR TUBING STRUCTURE FAILED					-					

FILE	DATE LO	DCATION	AIRCRAFT DATA						PILOT DATA
3-2285	10/1/80 SHERRE TIME - 1630		GRUMMAN G-164A N7486 DAMAGE-SUBSTANTIAL	CR-	0	0	1		COMMERCIAL, AGE 29, 3670 TOTAL HOURS, 2435 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SHERRILL, AR TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNCT	INTENDED DESTINATION LOCAL ION		Ρ	ΙN	FL	OPERATION IGHT SWATH RUN IG LEVEL OFF/TOUCHDOWN	
	TERRAIN - ROUGH COMPLETE POWER LO	ISCELLANEOUS H/UNEVEN DSS - COMPLE	POWERPLANT FAILURE F TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	IEOUT-	1 E	NGIN		O REASONS	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3400 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- HIT LEVEE				(E C VE: KP] K/H	DF OPERATION - SPRAYING DF CHEMICAL USED - LIOUI S - USED T CRASHPAD - INSTALLED HOPPER-LOCATION - FORWAR TION-AREA BEING TREATED-	D OF PILOT
3-2283	TIME - 1330 NAME OF AIRPORT -	- N.LITTLE R	CESSNA 320D N33220 DAMAGE-SUBSTANTIAL K MUNI INTENDED DESTINATION N LITTLE ROCK•AR		0	O HASE	O O F	MISCELLANEOUS FERRY OPERATION NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 57, 15000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S PILOT IN COMMAN FACTOR(S)	ACTS.CONDITI	TO ASSURE THE GEAR WAS ONS — ELECTRICAL FAILU LEC PWR.		ΔN				

FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUF F	RIES 8 8	1/N	FLIGHT PURPOSE	PILOT DATA
	2/2/80 TIME - 150	TRACY.CA	CESSNA 150L N19436	CR- PX-				INSTRUCTIONAL SOLO	
	NAME OF AI DEPARTURE OAKLAND, TYPE OF AC STALL M	CIDENT	INTENDED DESTINATION RETURN			TR PHAS	AC)	IROUTE STOP •CA •F OPERATION NG GO-AROUND	
	PILOT IN MISCELLA	L - FLIGHT INSTRU COMMAND - MISJUD NEOUS ACTS,CONDIT	OCTOR INADEQUATE TRAIN: GED DISTANCE.SPEED.AND TONS - NOT ALIGNED WITH FLAPS BER GO-ARD.HADN'I	ALTI H RUNI	UDE	: / [N]	ENI		SOFT DIRT BESIDE RWY.
		EL MONTE.CA	CESSNA TU206F N51020 DAMAGE-DESTROYED	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 42, 1610 NSP TOTAL HOURS, 536 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE EL MONTE TYPE OF AC ENGINE F	•CA	INTENDED DESTINATION LOCAL		F	TA	KE	F OPERATION OFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	N
	MISCELLA COMPLETE P EMERGENCY	COMMAND - INADEG NEOUS ACTS, CONDIT OWER LOSS - COMPL CIRCUMSTANCES - F	DUATE PREFLIGHT PREPARATIONS — WATER IN FUEL LETE ENGINE FAILURE/FLAI ORCED LANDING ON AIRPOR D ACFT & RETAINING WALL	MEDUT:	-1 E	ENG I	NE BAS	E/HELIPT.	RVR NR DEP END OF RWY
3 - 2155	3/8/80 TIME - 121	SAN RAFAEL→ÇA 5	PIPER PA-18 N82454 DAMAGE-SUBSTANTIAL		0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 54, 1500 NSP TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NOVATO.C TYPE OF AC GROUND-W	Α	CH .		ŀ	SA Phas La	NTA E (ND]	IROUTE STOP ROSA,CA ISF OPERATION NG ROLL NG ROLL	
	FACTOR(S) MISCELLA			ND CAN	ID I ⁻	LION	S		

FILE	DATE		AIRCRAFT DATA	F	SM	/N			PILOT DATA	
	3/29/80 NR TIME - 1645 DEPARTURE P MESA+AZ TYPE OF ACC ENGINE FA	.NAVARRO.CA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LITTLE RIVER.CA	CR-	D O D O LAST SA PHAS IN	2 N 0 P ENRONTA Y E OF F		NAL TRANSP	PRIVATE, AGE 20, 165 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.	
	PILOT IN MISCELLAN MISCELLAN COMPLETE PO EMERGENCY C	PROBABLE CAUSE(S): PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BOTH PILOTS DENY PIC RESPONSIBILITY.								
3-2152	3/31/80 TIME - 1508		CESSNA 172 N80362 DAMAGE-SUBSTANTIAL	PX-			NS TRUCTIONAL OLO		STUDENT, AGE 46, 62 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE P SAN CARLO TYPE OF ACC GROUND-WA	S.CA	INTENDED DESTINATION RETURN	•	HO PHAS LA	LLIST E OF NDING	UTE STOP ER,CA OPERATION LEVEL OFF/ GO-AROUND	TOUCHDOWN		
	FACTOR(S) WEATHER - MISCELLAN WEATHER BRI	COMMAND - IMPRO UNFAVORABLE WI EOUS ACTS, CONDI	ITIONS - AIRCRAFT CAME TO D BY FLIGHT SERVICE PERSO	REST :	N WA					
	5 OR OVER OBSTRUCTION NONE WIND DIRECT	AT ACCIDENT SIT (UNLIMITED) S TO VISION AT	- -		WIND	337 DEGREES				
	VFR	THER CONDITIONS	S OTRG HEAD WND GUSTING 30	NTC ON	۷F	OF F ₹	LIGHT PLAN	I WINCTID HI	T DIVE	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA				
3-2157	4/16/80 SHAFTER,CA TIME - 1845 NAME OF AIRPORT - SHAFTE DEPARTURE POINT BAKERSFIELD,CA	CESSNA 210 N6134R • DAMAGE-SUBSTANTIAL :R-KERN CO	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PRACTICE	PRIVATE, AGE 38, 445 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.				
	BAKERSFIELD.CA TYPE OF ACCIDENT HARD LANDING	SHAFTER • CA	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOW	N				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMP	ROPER LEVEL NFF						
3-2151	4/20/80 SANTA CRUZ,CA TIME - 1100	SCORPION 133 N6O68N DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PRACTICE	PRIVATE, AGE 56, 116 TOTAL HOURS, 11 IN TYPE, NUT INSTRUMENT RATED.				
		INTENDED DESTINATION						
	SANTA CRUZ•CA TYPE OF ACCIDENT HARD LANDING ROLL OVER	LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOW LANDING LEVEL OFF/TOUCHDOW					
	PILOT IN COMMAND - IMP		CONTROLS ACTICE HOVER, LWRD COLLECTIVE QUICKLY.	ROTORWAY 133 ENG.				
3-2156		DAMAGE-SUBSTANTIAL	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 TRAINING	STUDENT, AGE 34, 80 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT SANTA CRUZ•CA	INTENDED DESTINATION RETURN	LAST ENROUTE STOP. FRESNO,CA					
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH FENCE,F		PHASE OF OPERATION LANDING ROLL LANDING ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL							
	REMARKS- PLT FORGOT TO F	APPROACHING DARKNESS RESET THE DIRECTIONAL GYRO	BER TKOF.ATMTO LNDG ON DIRT ROAD.					

FILE	DATE		AIRCRAFT DATA	_	F	RIES S M			 PILOT DATA
	5/4/80 TIME - 19	TURLOCK, CA		CR-	0			NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 26, 136 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAS VEG TYPE OF A ENGINE	SAS. NV	COMPTON, CA			TU PHAS IN	RLO E O FL	ROUTE STOP CK,CA F OPERATION IGHT DESCENDING NG ROLL	
	PILOT I MISCELL PARTIAL F	IN COMMAND - INADEC IN COMMAND - MISMA ANEOUS ACTS, CONDI POWER LOSS - PARTI CCIRCUMSTANCES - F	DUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO	SINE			PLA	NNING	
3-2139	5/25/80 TIME - 13		CESSNA 172A N7803T DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 42, 111 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RENO.NV TYPE OF A	1	INTENDED DESTINATION SACRAMENTO+CA) II A C	E 0	F OPERATION	
		ION WITH GROUND/WA	TER CONTROLLED		•			WN/NOT REPORTED	
	FACTOR (S) PERSONN POWERPL POWERPL POWERPL POWERPL POWERPL EMERGENCY	ANEOUS - UNDETERM DEL - MAINTENANCE. ANT - ENGINE STRU ANT - ENGINE STRU ANT - IGNITION SY ANT - IGNITION SY ANT - FUEL SYSTEM CIRCUMSTANCES - I	SERVICING, INSPECTION IN CTURE CYLINDER ASSEMBLY CTURE PISTON, PISTON RIN STEM SPARK PLUG STEM IGNITION HARNESS, S VENTS, DRAINS, TANK CAPS	, IGS HIELD	ING	;			NCW.

FILE		LOCATION	AIRCRAFT DATA	I	NJU F	RIE: S M	S 1/N	FLIGHT PURPOSE	PILOT DATA
		ΠAKLAND, CA		CR- PX-				INSTRUCTIONAL DUAL	
		,CA CCIDENT	NTL INTENDED DESTINATION LOCAL					DF OPERATION ING POWER-OFF AUTOROTA	
	PILOT IN FACTOR(S) AIRPORTS	DDENT - IMPROPER (N COMMAND - INADEC S/AÎRWAYS/FACILITI	PERATION OF FLIGHT COM WATE SUPERVISION OF FL ES — AIRPORT CONDITION OTATION FM 4FT HOVER (.IGHT IS OT	HER	, Y TF	RRN	·FWD PART OF SKIDS DUG	IN,MAIN ROTOR HIT GND
									·
3-2145	6/17/80 N TIME - 143	NR.ROSAMOND.CA 35	BELL 47G-2 N2498B DAMAGE-SUBSTANTIA		0	0	1 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 34, 5802 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	ROSAMOND, TYPE OF AC	CA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		ı	I١	FL	DF OPERATION IGHT SWATH RUN ING POWER-OFF AUTOROTA	ATIVE LANDING
	MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE A	N COMMAND - MISMAN ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT - WET.SOFT GROUND POWER LOSS - COMPL	IONS - INATTENTIVE TO IONS - FUEL EXHAUSTION	AMEOUT	-1	ENG	INE		
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 2450 REMARKS- SKIDS SANK.SPRAYING ONIONS.						OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG ES - USED H HELMET - AVAILABLE US H BAR - NOT INSTALLED AIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - WIND	OUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	- IN.	JUR :	IES S M/	FLIGHT N PURPOSE		PILOT DATA
	6/26/80	CALABASAS,CA							COMMERCIAL, FL.INSTR., AGE 24, 482 TOTAL HOURS, 321 IN TYPE, INSTRUMENT RATED.
	ENGINE		INTENDED DESTINATION LOCAL ION			IN	OF OPERATION FLIGHT NORMAL CRUI DING LEVEL OFF/TOL		NATEO.
	POWERPL MISCELL FACTOR(S) MISCELL TERRAIN	IN COMMAND - EXERCIS ANT - ENGINE CONTRO ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI I - OTHER	LS MIXTURE CONTROL AS ONS - MATERIAL FAILURI ONS - SIMULATED CONDI	FIONS					
	EMERGENCY	CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP(CTL TO IDLE-CUTOFF.CL.	ORT ON	LAN	۱D		SIGN & PA	RKED CAR.
-2138		MAMMOTH LAKES,CA	CESSNA 172 N73185 DAMAGE-SUBSTANTIAL		0	0	1 NONCOMMERCIAL 1 PLEASURE/PERSONA	L TRANSP	COMMERCIAL, FL.INSTR., AGE 36, 1400 TOTAL HOURS 400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MAMMOTH TYPE OF A	1 LAKES.CA	INTENDED DESTINATION BISHOP + CA				OF OPERATION EOFF INITIAL CLIME	3	AATED.
	FACTOR(S) WEATHER WEATHER WEATHER TERRAIN WEATHER B	N COMMAND - INITIAT - UNFAVORABLE WIND - DOWNDRAFT.UPDRAF - HIGH DENSITY ALT - ROUGH/UNEVEN	TS ITUDE RECEIVED-METHOD UNKNOWN		R CO	I DNC	TIONS		
	5 OR OV OBSTRUCTI	TION Y AT ACCIDENT SITE ER (IJNLIMITED) ONS TO VISION AT AC	CIDENT SITE		P F	1100 RECI NON	PITATION AT ACCIDEN		
	NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR					_	VELOCITY-KNOTS		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	•	PILOT DATA
	7/12/80 TIME - 13	SANTA CRUZ•CA 330		CR- PX-					TRANSP	PRIVATE, AGE 51, 176 TOTAL HOURS, 161 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE REDLAND TYPE OF A	AIRPORT - SKY PARK E POINT DS.CA ACCIDENT -WATER LOOP-SWERVE	INTENDED DESTINATION SANTA CRUZ,CA	٠				OF OPERATION NG ROLL		
	MISCELL	ME - LANDING GEAR	IONS - MATERIAL FAILURE	:						
3-2208		SANTA ANA∙CA 555	CESSNA 177RG N1574H		0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	AIRLINE TRANSPORT, AGE 32, 8400 TOTAL HOURS, 14 IN TYPE, INSTRUMENT
	NAME OF A	A TODOOT LOUIN LIAVAN	DAMAGE-SUBSTANTIAL							RATED.
	DEPARTURE • FULLERT	IUN • C A.	INTENDED DESTINATION SANTA ANA,CA		_					
	. ENGINE	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						F OPERATION .IGHT NORMAL CRUIS NG LEVEL OFF/TOUC		
	MISCELL MISCELL FACTOR(S)	_ANT - LUBRICATING .ANEOUS ACTS,CONDIT _ANEOUS ACTS,CONDIT	SYSTEM PUMP-PRESSURE IONS - MATERIAL FAILURE IONS - OIL STARVATION	:						
	COMPLETE EMERGENCY	Y CIRCUMSTANCES - F	NS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO RACKED•DRIVEN IMPELLER	ORT ON	L	ΔND		SE PUNCTURED BY NO	184 CNC	TG RODS.
3-2214	7/22/80 TIME - 11	NR.SAN RAFAEL,CA	BEECH D-17S N17CV DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40. 557 TOTAL HOURS, 164 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE YREKA•0	AIRPORT - SMITH RAN E POINT CA ACCIDENT	CH INTENDED DESTINATION SAN RAFAEL.CA			DU A C		F OPERATION		
	ENGINE	FAILURE OR MALFUNC ED WITH OBJECT	TION		•	LA	ND:	ING GO-AROUND NG ROLL		
	POWERPI FACTOR(S))	S POWERPLANT FAILURE F			TERM	IN	ED REASONS		
	PARTIAL F	POWER LOSS - PARTIA Y CIRCUMSTANCES - P	L LOSS OF POWER - 1 ENG RECAUTIONARY LANDING OF LIFT-OFF,UN TO STOP ON	SINE F AIR	POF		ΙT	ROCK PILE.		

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F°S M/N	FLIGHT PURPOSE	PILOT DATA
 3-2147	7/26/80 NR.FARMERSVIL TIME - 0745	LE,CA HILLER ACFT UH-12E N67116 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 57, 10768 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	FARMERSVILLE.CA TYPE OF ACCIDENT PROPELLER/ROTOR FAIL	INTENDED DESTINATION LOCAL URE TAIL ROTOR D/WATER UNCONTROLLED	IN FL	F OPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCH	
	MISCELLANEOUS ACTS,C FACTOR(S) MISCELLANEOUS ACTS,C	: SSION ROTOR DRIVE SYSTEM T ONDITIONS - MATERIAL FAILURI ONDITIONS - SEPARATION IN FI S - FORCED LANDING OFF AIRPI	_ I GHT	вох	
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - COTTO PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - N TANK/HOPPER - LOCATION ELEVATION-AREA BEING FIRE AFTER IMPACT	N UNKNOWN/NOT REPORTED OT INSTALLED - SIDES	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRA' OF CHEMICAL USED - S - USED HELMET - AVAILABLE BAR - NOT INSTALLE IN-TYPE - LEVEL,FLA RUN-HOW FLOWN - WI	LIQUID CHEMICAL-TOXIC USED D T
	REMARKS- TAIL ROTOR GE	AR BOX DUTPUT SHAFT,PN 25202	2-5,& HUB RETAI	NING STOP NUT, PN 25.	112, NOT FND. TAIL RIR SEP
-2148	7/27/80 NR.FRESNO.CA TIME - 1957	N69864 DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 48, 1375 TRANSP TOTAL HOURS, 375 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT OAKLAND,CA TYPE OF ACCIDENT	INTENDED DESTINATION ALBUQUERQUE, NM	PHASE O	F OPERATION	
	AIRFRAME FAILURE IN	FLIGHT		IGHT OTHER	
	PILOT IN COMMAND - E FACTOR(S)	MPROPER OPERATION OF FLIGHT XCEEDED DESIGNED STRESS LIM	ITS OF AIRCRAFT	•	
	WEATHER - TURBULENCE - MISCELLANEDIJS. ACTS,C WEATHER BRIEFING - BRI	ITIONS-INCLUDES SLEET,FREEZ: , ASSOCIATED W/CLOUDS AND/OI ONDITIONS - AIRFRAME ICE EFING RECEIVED-METHOD UNKNOI ECAST SUBSTANTIALLY CORRECT	R THUNDERSTORMS		
	SKY CONDITION OVERCAST		18000		
	VISIBILITY AT ACCIDENT ZERO OBSTRUCTIONS TO VISION			TATION AT ACCIDENT . ING DRIZZLE TURE-F	SITE
	NONE TYPE OF WEATHER CONDIT		32 TYPE OF	FLIGHT PLAN	
	IFR REMARKS- PLT RPRTD LGT	RIME ICG CONDS & SVR TURBC	IFR IN CLDS W AUTO	PLT ON.ACFT ENTERED	UNUSUAL ATTITUDE.

FILE		AIRCRAFT DATA			PILO1 DATA
	8/4/80 S.LAKE TAHOE, TIME - 1720		CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 38, 420 SP TOTAL HOURS, 60 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SOUTH DEPARTURE POINT S.LAKE TAHOE.CA TYPE OF ACCIDENT STALL MUSH	LAKE TAHOE INTENDED DESTINATION FRESNO+CA		F OPERATION : IFF INITIAL CLIMB	
	FACTOR(S) WEATHER - SUDDEN WINDS WEATHER - DOWNDRAFT; UP WEATHER - HIGH DENSITY	DRAFTS ALTITUDE CORD OF BRIEFING RECEIVED			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE WIND DIRECTION-DEGREES		UNLIM PRECIPI NONE TEMPERA 85 WIND VE	TATION AT ACCIDENT SITE	
	360 TYPE OF WEATHER CONDITIO VFR REMARKS- PILOT STATED HE	NS ENCTRD WND SHIFT & DWNDF	NONE	FLIGHT PLAN	
3-2140	8/6/80 SALINAS,CA TIME - 0813	TEXAS HEL OH-13H N10003 DAMAGE-SUBSTANTIAL	PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, FL.INSTR., Y AGE 52, 10000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SALINA DEPARTURE POINT SALINAS.CA TYPE OF ACCIDENT COLLISION WITH GROUND/	INTENDED DESTINATION LOCAL		F OPERATION NG POWER-ON LANDING	INSTRUMENT RATED.
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETE	RMINED			
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FA GOGGLES - NOT USED COCKPIT CRASHPAD - NOT	STENED-PROPERLY	TYPE GLOVE CRASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED HELMET - AVAILABLE USE BAR - NOT INSTALLED	ID CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2143	TIME - 1130	CASSUTT IIIM N44TP DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	
	NAME OF AIRPORT - SONOMA V, DEPARTURE POINT SONOMA, CA TYPE OF ACCIDENT STALL			DF OPERATION DFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - PREMAT FACTOR(S) PILOT IN COMMAND - LACK O		CRAFT		
3 - 2218	TIME - 1800	N139BB DAMAGE-DESTROYED			COMMERCIAL, AGE 35, 500 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION LOCAL TER UNCONTROLLED		DF OPERATION IGHT UNCONTROLLED DESCR	ENT
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERM REMARKS- OBSERVED DIVING IN		ED.INJURY INDEX	(PRESUMED.	
3-2212	8/12/80 SANTA BARBARA,CA	A PIPER PA-28 N6394C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENI, AGE 27, 43 TOTAL SP HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SANTA BAP DEPARTURE POINT FULLERTON, CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	RBARA MUN	LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF PILOT IN COMMAND - IMPROF FACTOR(S) MISCELLANEOUS ACTS.CONDIT	PER RECOVERY FROM BOUNCE			

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES .FSM/N	PURPOSE	PILOT DATA
	8/16/80 VISALIA.	CA CESSNA 172 N7104T DAMAGE-SUBSTANTI/	CR- 0 0 1 PX- 0 0 0		NO CERTIFICATE, AGE 53, ISP 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - V DEPARTURE POINT VISALIA,CA TYPE OF ACCIDENT STALL	ISALIA MUNI INTENDED DESTINATIO LOCAL	PHASE O	F OPERATION NG GO-AROUND	AATED.
		NQUALIFIED PERSON OPERATED A - FAILED TO OBTAIN/MAINTAIN F			
3-2211	8/19/80 VAN NUYS TIME - 1301	→CA PIPER PA-12 N3164M DAMAGE-SUBSTANTI		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 32, 70 TOTAL ISP HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - V. DEPARTURE POINT OCEANSIDE.CA TYPE OF ACCIDENT GROUND-WATER LOOP- GEAR COLLAPSED	INTENDED DESTINATION VAN NUYS,CA	PHASE O LANDI	F OPERATION. NG ROLL NG ROLL	
	FACTOR(S)	- IMPROPER OPERATION OF BRAKE S.CONDITIONS - OVERLOAD FAILU		CONTROLS	
3-2209	8/24/80 BEAR VAL TIME - 1130	LEY,CA CESSNA 310F N6743X DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	INSTRUCTIQNAL DUAL	ATP, FLIGHT INSTR., AGE 30, 2500 TUTAL HDURS, 92 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - A DEPARTURE POINT SANTA ANA.CA TYPE OF ACCIDENT GROUND-WATER LOOP COLLIDED WITH FE	. INTENDED DESTINATIO RETURN -SWERVE	SOGGY PHASE C LANDI	ROUTE STOP DRY LAKE+CA IF OPERATION NG ROLL NG ROLL	KATEU.
	FACTOR(S) PILOT IN COMMAND AIRPORTS/AIRWAYS/	- FAILED TO MAINTAIN DIRECTION - MISJUDGED DISTANCE AND SPER FACILITIES - AIRPORT CONDITION L SIDE OF RWY DRG HEAVY BRAI	ED ONS SOFT SHOULDE	RS	

FILE			AIRCRAFT DATA					E		PILOT DATA
3 - 2215	8/24/80 SAN JOS TIME - 1252 NAME OF AIRPORT -	E,CA	DAMAGE-SUBSTANTIAL	CR- PX-		1 2		CIAL PERSONAL	TRANSP	PRIVATE, AGE 48, 363 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN JOSE,CA TYPE OF ACCIDENT HARD LANDING	. I	NTENDED DESTINATION LOCAL			-	F OPERATIO		IDOMN	
	GEAR COLLAPSED						NG LEVEL			
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND	- IMPROPER	LEVEL OFF RECOVERY FROM BOUND	ED LAND	ING					
•	FACTOR(S) - MISCELLANEOUS AC	TS.CONDITIO	NS - OVERLOAD FAILUF	E						
3-2210	8/28/80 CALEXIC TIME - 0845	O.CA	CESSNA 150L N40GS DAMAGE-SUBSTANTIAL	PX-			INSTRUCTI DUAL			COMMERCIAL, FL.INSTR., AGE '48, 10000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT CALEXICO.CA	I	TL NTENDED DESTINATION LOCAL				•			INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE O COLLISION WITH G	R MALFUNCTI	ON		1	AKEO	F OPERATIO FF INITIA NG LEVEL	L CLIMB	IDOWN	
	PILOT IN COMMAND	- MISMANAG	TE PREFLIGHT PREPARA EMENT OF FUEL NS - FUEL EXHAUSTION		D/OR	PLA	NNING			
	FACTOR(S) POWERPLANT - POW MISCELLANEOUS AC TERRAIN - ROUGH/	TS, CONDITIO	TRUMENTS FUEL QUANT NS - ERRATIC	ITY GAU	GE					
	COMPLETE POWER LOS EMERGENCY CIRCUMST		E ENGINE FAILURE/FLA							

FILE	DATE LO	DC AT I ON	AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA	
^ - 2141	8/30/80 COALIN TIME - 0840	NG A • C A		CR- (0 0 1	INSTRUCTIONAL	STUDENT, AGE 54, 51 TO HOURS, 16 IN TYPE, NO INSTRUMENT RATED.	
	NAME OF AIRPORT -	- COALINGA			•			
			INTENDED DESTINATION RETURN			NROUTE STOP DEL REY,CA		
	TYPE OF ACCIDENT ENGINE FAILURE GEAR COLLAPSED		TION		IN F	OF OPERATION LIGHT DESCENDI ING ROLL	ING	
	PILOT IN COMMAN MISCELLANEOUS A FACTOR(S) WEATHER - FOG MISCELLANEOUS A	ND - INADERI ND - MISMAN ACTS+CONDIT	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION IONS - OVERLOAD FAILUR	- -				
	WEATHER BRIEFING WEATHER FORECAST	- BRIEFED - UNKNOWN/	ETE ENGINE FAILURE/FLAM BY FLIGHT SERVICE PERSM NOT REPORTED ORCED LANDING ON AIRPOM	ONNEL, I	Y PHON	Ε		
	SKY CONDITION CLEAR					G AT ACCIDENT S MITED	SITE	
	VISIBILITY AT ACC				PRECIP	ITATION AT ACC	CIDENT SITE	
	OBSTRUCTIONS TO N		CCIDENT SITE		TYPE C	F WEATHER COND	DITIONS	
	TYPE OF FLIGHT PL	_AN			• • • • • • • • • • • • • • • • • • • •			
		OG NR ENRO	UTE ARPT, INSUFFICIENT	TUEL RMI	IG TO F	ETURN TO DEP AF	ARPT.	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2216	TIME - 1850	AN FRANCISCO.CA	N4119E DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL AERIAL ADVERTISING	
			INTENDED DESTINATION					
		CA	LOCAL					
	TYPE OF ACCID		TION				F OPERATION	
		LURE OR MALFUNC ITH WIRES/POLE:					IGHT NORMAL CRUISE NG FINAL APPROACH	
	00221828						NO TIME ATTROACT	
	PROBABLE CAUS	SE(S)						
	PILOT IN CO	DMMAND - IMPROP	ER OPERATION OF POWERP	LANT &	POWE	PLA	NT CONTROLS	
			IONS - ANTI-ICING/DEIC	ING EQU	[PMEN	T-11	MPROPER OPERATION OF/O	R FAILED TO USE
			IONS - ICE-CARBURETOR					
		MMAND - FAILED	TO SEE AND AVOID OBJE	CTS OR (OBSTE	UC T	IUNS	
	FACTOR(S)	CONDITIONS COND	JCIVE TO CARB./INDUCTI	ON CYCT	. м. т.	TNC	*	
		HIGH OBSTRUCTION		UN 31311	:M 10	ING		
			TE ENGINE FAILURE/FLA	MENUT-1	FNG1	NF		
			D OF BRIEFING RECEIVED					
		CAST - UNKNOWN/						
	EMERGENCY CIR	RCUMSTANCES - F	ORCED LANDING OFF AIRP	ORT ON	AND			
	SKY CONDITION	N			CETI	TNG	AT ACCIDENT SITE	
	UNKNOWN/NOT					00		,
		T ACCIDENT SITE			PRE	IPI	TATION AT ACCIDENT SIR	E
	5 OR OVER(L	JNLIMITED)			NC	NE		
	OBSTRUCTIONS	TO VISION AT A	CCIDENT SITE		WIN	DI	RECTION-DEGREES	
	FOG				31	5	•	
	WIND VELOCITY	Y-KNOTS					WEATHER CONDITIONS	
	6				VF	R		
	TYPE OF FLIGH	HT PLAN						
	NONE							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	RIES		FLIGHT		PILOT DATA
			SNOW 600S2R N5632X	CR- PX-						COMMERCIAL, FL.INSTR., AGE 42, 8368 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LEMOORE, TYPE OF AG		NCH INTENDED DESTINATION LOCAL		P			F OPERATION IGHT EN ROU	JTE TO TREAT C	ROP
			UATE PREFLIGHT PREPARAT GED ALTITUDE	IÒN A	ND/	OR	PLA	NNING	· ·	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	DURS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO DN-AREA BEING TREA	NED-PROPERLY LED RWARD OF PILOT			GL CR CR	PE OVE ASH ASH	OF CHEMICAL S - USED	'AILABLE USED	ROPS CHEMICAL-TOXIC
3-2126	TIME - 17	TRPORT - SARDY	CESSNA 172K N792OB DAMAGE-SUBSTANTIAL INTENDED DESTINATION GRAND JUNCTION,CO	CR- PX-	0	0	1 0	INSTRUCTION SOLO	JAL	STUDENT, AGE 21, 62 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A GROUND-I NOSE OV	WATER LOOP-SWERVE			F	TΔ	KEO	F'OPERATION FF RUN FF ABORTED		
	PROBABLE PILOT I		ER OPERATION OF BRAKES	AND/O	RF	LIG	нт	CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	IUR I E S 1	S 1/N	FLIGHT PURPOSE		PILOT DATA
3-2124	8/9/80 TIME - 18: NAME OF A DEPARTURE STEAMBO. TYPE OF AG	DENVER.CO 30 IRPORT - STAPLETON POINT AT SPRINGS.CO	CESSNA 180 N7838K DAMAGE-SUBSTANTIAL		0 0 0 0	1 3 SE 0		TRANSP	COMMERCIAL, AGE 33, 688 TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER WEATHER BE	CAUSE(S) N COMMAND - IMPROPE - UNFAVORABLE WIND	PILOT CHECKED WEATHER		_		NG ROLL		
9	5 OR OVE OBSTRUCTION NONE WIND DIRECTOR 40 TYPE OF WIND VFR	TION Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS WIND GUSTS TO 40KTS			UM PREC NO REL. WINI 20 TYP!	ILIM CIPI ONE ATIV EFT O VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND OUARTERING HEAD WIND LOCITY-KNOTS FLIGHT PLAN		37 DEGREES
3-2125	DEPARTURE MOSCA-CO TYPE OF AC	POINT D CCIDENT DN WITH GROUND/WATER	PIPER PA-25 N6KL DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL R CONTROLLED	P X	0 0 PHAS	0 SE 0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TUR		COMMERCIAL, AGE 47, 1950 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA SPECIAL DA TOTAL HI KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATION PROCEDUS FIRE AFTER	ANEOUS — UNDETERMINE ATA DURS IN CROP CONTRO CROP — OTHER SEAT BELT — FASTENI — NOT USED CRASHPAD — INSTALLI PPER—LOCATION — AFT RE TURNAROUND — THIF	L - 40 ED-PROPERLY ED OF PILOT ED-FEET - 7600 RD 1/3 TURN		TY GI CF TE	PE OVE ASH RASH RRA	OF OPERATION - SPRA OF CHEMICAL USED - I S - USED HELMET - AVAILABLE BAR - NOT INSTALLE IN-TYPE - LEVEL, FLA RUN-HOW FLOWN - WI	LIQUID USED D T	CHEMICAL-TOXIC

FILE			AIRCRAFT DATA		F S	M/	N	PURPOSE		
		BOULDER.CO	GRUM-AMER AA-5B	CR-	0	1	0		PRIVATE, AGE 4:	2, 142 6 IN TYPE:
	DEPARTURE P		UNI INTENDED DESTINATION BOULDER+CO							
	TYPE OF ACC ENGINE FA STALL	IDENT ILURE OR MALFUNC	TION			LAN	DIN	OPERATION IG GO-AROUND G FINAL APPROACH		٠.
	PILOT IN MISCELLAN PILOT IN	COMMAND - INADEO COMMAND - MISMAN EOUS ACTS.CONDIT	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FLY		·		LAN	INING		
	COMPLETE PO	WER LOSS - COMPL	IONS — AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT-	1 EN	IGIN				
3-2122	8/22/80 NR TIME - 1500	•BYERS•CO	BELL 206B N10851 DAMAGE-SUBSTANTIAL	CR- PX-				MISCELLANEOUS FERRY	COMMERCIAL, FL. AGE UNK/NR, 95 HOURS, 145 IN INSTRUMENT RATI	O TOTAL TYPE,
	DENVER .CO	l	INTENDED DESTINATION ST LOUIS,MO						INSTROPLEM RATE	L17 •
		IDENT ILURE OR MALFUNC WITH GROUND/WAT				ΙN	FLI	OPERATION GHT NORMAL CRUIS G POWER-OFF AUTO	LANDING	
	POWERPLAN MISCELLAN MISCELLAN MISCELLAN PARTIAL POW EMERGENCY O	- MAINTENANCE,S T - FUEL SYSTEM EOUS ACTS,CONDIT EOUS - EVASIVE M ER LOSS - PARTIA IRCUMSTANCES - F	ERVICING, INSPECTION IN LINES AND FITTINGS IONS - DISCONNECTED IONS - FUEL STARVATION ANEUVER TO AVOID COLLIS L LOSS OF POWER - 1 ENGORCED LANDING OFF AIRPOFUEL CTL BCM DISCONNEC	ION INE RT ON	LAN	ID			VOIDING EENGE	

FILE		LOCATION :	AIRCRAFT DATA		F	SM	/N		PILOT DATA
		DENVER,CO	PIPER PA-32 N2282M DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	AIRLINE TRANSPORT, AGE 28, 2494 TOTAL HOURS, 135
	DEPARTURE DENVER • TYPE OF A		NTL INTENDED DESTINATION FORT COLLINS,CO					F OPERATION GROUND TAXI TO TAKEOFF	
	PILOT I	EL - MISCELLANEOUS-P N COMMAND - FAILED T	PERSONNEL DRIVER OF VO O SEE AND AVOID OBJEC TH TUG DRIVER OF TUG	TS OR	ОВ				
3 - 2258	8/27/80 TIME - 09		BEECH 60 N354D DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 1826 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		LE EXE INTENDED DESTINATION FREEPORT.BAHAMAS						
	TYPE OF A	CCIDENT FAILURE OR MALFUNCTI			P	IN	FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) MISCELL MISCELL COMPLETE	ANT - MISCELLANEOUS ANEOUS ACTS+CONDITIO ANEOUS ACTS+CONDITIO POWER LOSS - COMPLET	POWERPLANT FAILURE F NS - FAILURE OF TWO C NS - AIRCRAFT CAME TO E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO CED LANDING OFF AIRPO	R MOR RESI	E E	NGI WA NGI	NES TER	D REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M.	/N		PILOT DATA	
3-2387	4/8/80	NR•HELEN•GA NK∕NR	PIPER PA-44 N3011D DAMAGE-DESTROYED	CR- PX-	1 3	0	0	NONCOMMERCIAL OTHER ·	COMMERCIAL, AGE 32, 3100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT	
	ALBANY	E POINT •GA ACCIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED			UACI	SE OF OPERATION		RATED.	
	COLLID	ED WITH TREES			,			IGHT OTHER		
	PILOT FACTOR(S POWERF) LANT - LUBRICATING	UED VFR FLIGHT INTO ADV	TS	WEA	THE	R C	ONDITIONS		
	MISCEL WEATHE WEATHE	LANEOUS ACTS, CONDIT R - LOW CEILING R - RAIN	IONS - LOOSE, PART/FITT) IONS - LEAK/LEAKAGE IONS - STOLEN OR UNAUTH		U G	SF ()F	A I R C R A F T		
	WEATHER WEATHER MISSING	BRIEFING - BRIEFING FORECAST - UNKNOWN/ AIRCRAFT - LATER RE	RECEIVED-METHOD UNKNOWNOT REPORTED			02 .				
	SKY COND OVERCA							AT ACCIDENT SITE		
		TY AT ACCIDENT SITE N/NOT REPORTED						TATION AT ACCIDENT SITE THUNDERSTORM		
	OBSTRUCT UNKNOW TYPE OF	IONS TO VISION AT A N/NOT REPORTED FLIGHT PLAN	CCIDENT SITE				OF	WEATHER CONDITIONS		
•	NONE REMARKS-	OIL FND ON L ENG•R	DCKER BOX CVR BOLTS & F	ROP G	ωv	NUT	S L	DOSE.ACFT RPRTD STOLEN.RE	COVERY DATE-9/8/80	
3-2182	TIME - O	839	BEECH B65 N22PC DAMAGE-DESTROYED	CR- PX-	0	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 803 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.	
	NAME OF DEPARTUR	AIRPORT - MCCOLLUM E POINT	INTENDED DESTINATION		ι	AST	ΕN	ROUTE STOP		
	KENESS	AW,GA ACCIDENT	FT LAUDERDALE, FL			AIL	.AN	TA,GA F OPERATION		
		ACCIDENT				ΙN	FĻ	F OPERATION IGHT CLIMB TO CRUISE NG GO-AROUND		
		FAILURE OR MALFUNC MUSH	TION			LA	VU I	NG OU-ANDOND		
	ENGINE STALL PROBABLE PILOT POWERP POWERP MISCEL	MUSH CAUSE(S) IN COMMAND - IMPROP LANT - MISCELLANEOU LANT - COOLING SYST LANEOUS ACTS-CONDIT	ER OPERATION OF POWERPL S DETONATION EM COWLING IONS - DETERIORATED		PO	WERI				
	ENGINE STALL PROBABLE PILOT POWERP MISCEL PILOT FACTOR (S PILOT PILOT COMPLETE	MUSH CAUSE(S) IN COMMAND - IMPROP LANT - MISCELLANEOU LANT - COOLING SYST IN COMMAND - FAILED) IN COMMAND - INADEQ IN COMMAND - LACK O POWER LOSS - COMPL	ER OPERATION OF POWERPL S DETONATION EM COWLING	ING S ION A CRAFT EOUT-	PO PEE ND/ 1 E	WERI D OR I	PLA	NT CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	R I E S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2394	7/17/80		PIPER PA-25	CR- PX-	0		0 1		COMMERCIAL, FL.INSTR.,
		• G A	INTENDED DESTINATION LOCAL		ŧ	1	IN FL	DF OPERATION IGHT PULLUP FROM SWAI	
	MISCELLA MISCELLA COMPLETE	N COMMAND - MISMA ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI POWER LOSS - COMP	NAGEMENT OF FUEL TIONS - INATTENTIVE TO TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRPO	MEOUT:	-1 E	EN(GINE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	DURS IN CROP CONT CROP — BEANS SEAT BELT — FAST — USED. CRASHPAD — INSTA PPER-LOCATION — FO ON-AREA BEING TRE	LLED ORWARD OF PILOT	TED		(TYPE GLOVI CRASH CRASH TERR	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ ES - USED H HELMET - AVAILABLE US H BAR - INSTALLED LIN-TYPE - LEVEL-FLAT H RUN-HOW FLOWN - CROSS	UID CHEMICAL-NONTOXIC
3-2183	7/22/80 TIME - 15		PIPER PA-25 N9529P DAMAGE-DESTROYED						COMMERCIAL, AGE 27, 1550 TY TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DENTON • (TYPE OF AC UNDERSHO	GA CCIDENT	INTENDED DESTINATION DUDLEY, GA		F	- 1	LAND.	OF OPERATION ING FINAL APPROACH NG FINAL APPROACH	
	PROBABLE (D TO SEE AND AVOID OBJE	CTS O	R OE	35	TRUC	TIONS	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPOR REMARKS- APCH TO COUNTY ROAD.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES' S M/N		FLIGHT PURPOSE		PILOT DATA
- 2240	8/2/80 TIME - 113	MOULTRIE.GA	CESSNA A188B	CR∸	0	0]		COMMERCIAL		COMMERCIAL, AGE 23, 644 TOTAL HOURS, 220 IN TYPE,
•		RPORT - LANIER AG POINT •GA								NOT THOUSAND RATED.
	TYPE OF AC STALL M				Ρ			OPERATION F INITIAL		
) TO OBTAIN/MAINTAIN FLY	ING S	PEE	D				
	WEATHER WEATHER MISCELLAR MISCELLAR WEATHER BR	- WIND SHEAR - HIGH DENSITY AU NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT	TIONS - JETTISONED LOAD TIONS - DOWNWIND D OF BRIEFING RECEIVED	E TO	EXI	STING	W	IND		
	SKY CONDIT	ION			С	EILIN		AT ACCIDEN	T SITE	
	VISIBILITY	AT ACCIDENT SITE			P		ΙT		CCIDENT SITE	
		NS TO VISION AT	ACCIDENT SITE		Т			URE-F		
		TION-DEGREES			W	_	ΈL	OCITY-KNOT	·S	
	TYPE OF WE VFR	ATHER CONDITIONS			T	YPE O NONE		FLIGHT PLA	N	
	SPECIAL DA									
	KIND OF PILOT'S	CROP - UNKNOWN/NO	ROL - UNKNOWN/NOT REPORT OT REPORTED OWN/NOT REPORTED	ED		TYPE GLOV	e S	F CHEMICAL - USED		DT REPORTED CHEMICAL-TOXIC
	COCKPIT TANK/HOP	CRASHPAD - NOT IN PER-LOCATION - FO				CRAS	Н	BAR - INST N-TYPE - L	ALLED	
	REMARKS- PI	LT RPRTD ENCTRG W	IND SHEAR AFTER LIFT-OFF	FM 2	500	FT RW	Υ	W 8KT OTRG	TAIL WND.D/A	APRX 2400FT.

	DATE LOCATION	AIRCRAFT DATA			PILOT DATA
3-2391	8/6/80 CHAMBLEF.GA TIME - 2247	CESSNA R182 N78RG DAMAGE-SUBSTANTIAL			PRIVATE, AGE 36, 305 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEKALE	PEACHTREE			
	DEPARTURE POINT	INTENDED DESTINATION			
	WEST PALM BEACH.FL	CHAMBLEE, GA		•	
	TYPE OF ACCIDENT			F OPERATION	
	OVERSHOOT			NG LEVEL OFF/TOUCHDOWN	1
	NOSE OVER/DOWN		LANDI	NG ROLL	
	PROBABLE CAUSE(S)				
		JUDGED DISTANCE AND SPEED			
		LED TO INITIATE GO-AROUND			
	FACTOR(S)				
	MISCELLANEOUS ACTS, CON	DITIONS DAN OSS SND OS			
		DILLUNS - KAN OFF END OF P	KUNWAY		
		1 40FT EMBANKMENT BYD END (
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY.GA	CESSNA 188	DF RWY. . CR- 0 0 1		COMMERCIAL, AGE 25, 215
3-2238	REMARKS- ACFT ROLLED DWN	CESSNA 188	CR- 0 0 1 PX- 0 0 0		TOTAL HOURS, 1 IN TYPE,
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY.GA TIME - 1100	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL RTY COUNTY	CR- 0 0 1 PX- 0 0 0		TOTAL HOURS, 1 IN TYPE,
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL RTY COUNTY INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0		TOTAL HOURS, 1 IN TYPE,
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY.GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT ALBANY.GA	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL RTY COUNTY	OF RWY. CR- 0 0 1 PX- 0 0 0	SOLO	TOTAL HOURS, 1 IN TYPE,
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL RTY COUNTY INTENDED DESTINATION LOCAL	DF RWY. CR- 0 0 1 PX- 0 0 0		TOTAL HOURS, 1 IN TYPE,
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT ALBANY,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL RTY COUNTY INTENDED DESTINATION LOCAL	DF RWY. CR- 0 0 1 PX- 0 0 0	SOLO OF OPERATION	TOTAL HOURS, 1 IN TYPE,
3-2238	REMARKS- ACFT ROLLED DWN . 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT ALBANY,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER PROBABLE CAUSE(S)	CESSNA 188 N9822G DAMAGE-SUBSTANTIAL RTY COUNTY INTENDED DESTINATION LOCAL	DF RWY. CR- 0 0 1 PX- 0 0 0 PHASE 0 LANDI	SOLO OF OPERATION NG ROLL	TOTAL HOURS, 1 IN TYPE,
3 - 2238	REMARKS— ACFT ROLLED DWN 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT ALBANY,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER PROBABLE CAUSE(S) PILOT IN COMMAND - IMP	CESSNA 188 N98226 DAMAGE-SUBSTANTIAL RTY COUNTY INTENDED DESTINATION LOCAL	DF RWY. CR- 0 0 1 PX- 0 0 0 PHASE 0 LANDI	SOLO OF OPERATION NG ROLL	TOTAL HOURS, 1 IN TYPE,
3 – 2238	REMARKS - ACFT ROLLED DWN . 8/13/80 ALBANY,GA TIME - 1100 NAME OF AIRPORT - DOUGHE DEPARTURE POINT ALBANY,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER PROBABLE CAUSE(S) PILOT IN COMMAND - IMP FACTOR(S)	CESSNA 188 N9822G DAMAGE-SUBSTANTIAL RTY COUNTY INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE 0 LANDI	SOLO OF OPERATION NG ROLL	TOTAL HOURS, 1 IN TYPE,

			DK1EF 3							
FILE	DATE	LOCATION	AIRCRAFT DATA			S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-2239	8/15/80 M TIME - 133	NR.QUITMAN.GA 30	TOM CAT MK-5A N3575B DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL	COMMERCIAL, AGE 28, 596 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE QUITMAN.		INTENDED DESTINATION LOCAL							
	TYPE OF AC NOSE OVE		,		Р			F OPERATION IGHT PULLUP FROM SWATH	RUN	
	PROBABLE (PILOT IN		O TO MAINTAIN ADEQUATE R	OTOR R	. P	.M.				
	WEATHER WEATHER BE	- HIGH DENSITY AU RIEFING - NO RECO DRECAST - UNKNOWN,	RD OF BRIEFING RECEIVED							
•	SKY CONDIT							AT ACCIDENT SITE		
		AT ACCIDENT SITE	<u> </u>			REC	PΙ	ITED TATION AT ACCIDENT SITE	٧.	
	OBSTRUCTIO	ER(UNLIMITED) DNS TO VISION AT A	ACCIDENT SITE		NONE TEMPERATURE-F 98					
		CTION-DEGREES			W		٧E	LOCITY-KNOTS		
		EATHER CONDITIONS			Т			FLIGHT PLAN		
	SPECIAL DA		NO. HANKAROUNIANOT REPORT	5 0		14 T A		DE ODERATION - CRRAVING	CDODE	
	KIND OF PILOT'S GOGGLES COCKPIT	CROP - COTTON CROP - COTTON SEAT BELT - NOT F NOT USED CRASHPAD - NOT IN PPER-LOCATION - S	STALLED	Eυ		GLC CRA	PE DVE: ASH ASH	DF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - ÀVAILABLE USE BER - NOT INSTALLED IN-TYPE - LEVEL↓FLAT	ID CHEMICAL-TOXIC	
	PROCEDU		ATED-FEET - 206 NTRY TO PROCEDURE TURN			SWA	A TH	RUN-HOW FLOWN - CROSSW	IND	

	DATE LO	CATION	AIRCRAFT DATA	- 11	JUR F	IES	FLIGHT PURPOSE		PILOT DATA	
	8/16/80 NR.BLAKE TIME - 1800	LY•GA	BELL 47G N1159W DAMAGE-SUBSTANTIAL	CR- PX-				TION	COMMERCIAL, AGE 43, 20000 TOTAL HOURS, 2620 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT		INTENDED DESTINATION				•			
	BLAKELY.GA TYPE OF ACCIDENT		LOCAL		DI	AASE O	F OPERATION			
	COLLIDED WITH	WIRES/POLES	s				IGHT STARTING	SWATH RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAN		CITATION						·	
	SPECIAL DATA						as absaution	500 AVIII 600		
	TOTAL HOURS IN KIND OF CROP -	LED			OF CHEMICAL USE					
	PILOTIS SEAT BE				ES - NOT USED	_	THE THE THE THE			
	CRASH HELMET -		COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT							
	CRASH BAR - NOT									
	TERRAIN-TYPE - LEVEL∘FLAT ELEVATION-AREA BEING TREATED-FEET - 213 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED									
	SWATH RUN-HOW F	LOWN - UNK								
	SWATH RUN-HOW F	LOWN - UNK	NOWN/NOT REPORTED ATHION DAY BEFORE ACDN		TE D	WITH	A TROP I NE . UNAWAR		ADDED TO LOAD.	
	SWATH RUN-HOW F	LOWN - UNK	ATHION DAY BEFORE ACDN	T,TREA				E PARATHION		
3-2237	SWATH RUN-HOW F	ELOWN - UNK SED TO PARA GA	ATHION DAY BEFORE ACDN GRUMMAN G-164A N8528	CR- PX-	0	0 1	COMMERCIAL	E PARATHION	COMMERCIAL, AGE 47, 713 TOTAL HOURS, 305 IN TYPE,	
3-2237	SWATH RUN-HOW F REMARKS- PLT EXPO 8/19/80 CAIRO. TIME - 1145 DEPARTURE POINT	ELOWN - UNKI ISED TO PARA GA	ATHION DAY BEFORE ACDN GRUMMAN G-164A M852B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0 1	COMMERCIAL	E PARATHION	COMMERCIAL, AGE 47, 713	
3-2237	SWATH RUN-HOW F REMARKS- PLT EXPO 8/19/80 CAIRO, TIME - 1145 DEPARTURE POINT CAIRO,GA	COWN - UNKI SED TO PARA GA	ATHION DAY BEFORE ACDN GRUMMAN G-164A N8528 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1 0 0	COMMERCIAL AERIAL APPLICA	E PARATHION	COMMERCIAL, AGE 47, 713 TOTAL HOURS, 305 IN TYPE,	
3-2237	SWATH RUN-HOW F REMARKS- PLT EXPO 8/19/80 CAIRO. TIME - 1145 DEPARTURE POINT	ELOWN - UNKI SED TO PARA GA	ATHION DAY BEFORE ACDN GRUMMAN G-164A M852B DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	0 1 0 0	COMMERCIAL	E PARATHION	COMMERCIAL, AGE 47, 713 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.	
3-2237	SWATH RUN-HOW F REMARKS- PLT EXPO 8/19/80 CAIRO, TIME - 1145 DEPARTURE POINT CAIRO,GA TYPE OF ACCIDENT	GA TREES	ATHION DAY BEFORE ACDN GRUMMAN G-164A N8528 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 1 0 0	COMMERCIAL AERIAL APPLICA OF OPERATION IGHT PULLUP FR	E PARATHION	COMMERCIAL, AGE 47, 713 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE		PILOT DATA		
	8/30/80	JEKYLL ISLAND∙GA 5	CESSNA 172 N739FX DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 52, 390 TOTAL HOURS, 184 IN TYPE, INSTRUMENT RATED.		
		RPORT - JEKYLL ISLA POINT I	AND NTENDED DESTINATION JEKYLL ISLAND,GA								
•	TYPE OF AC HARD LAN	CIDENT	JERTEL ISLANDAGA		LA	ν Ι Ων	OPERATION IG LEVEL OFF/TOUC IG GO-AROUND	HDOWN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE										
	SKY CONDIT	RECAST - UNKNOWN/NO ION _.	, KETOKTEO		CEIL	[NG	AT ACCIDENT SITE				
	5 OR OVE	D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	IDENT CITE	٠.	PREC NO	IPIT VE	TED ATION AT ACCIDENT BEARING OF WIND	SITE			
	NONE TEMPERATUR		IDENT SITE		RΙ	SHT DIR	CROSS WIND 068-11 ECTION-DEGREES	2 DEGREE	S		
	WIND VELOC 10 TYPE OF FL					DF	WEATHER CONDITION:	S			
	VFR REMARKS- D	RIFTED LEFT DRG REC	OVERY FM BOUNCED LNDG	HIT R	OW OF	SCR	UB OAK BESIDE RWY	•			
3-2388	9/3/80 NI TIME - 133	R.JEFFERSON.GA. 8	PIPER PA-38 N2446F DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	INSTRUCTIONAL SOLO		STUDENT, AGE 20, 36 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AI DEPARTURE GAINSVIL	RPORT - JACKSON COL POINT I LF-GA	INTY			ENR RRY•	OUTE STOP		The Monte of Market		
	TYPE QF.AC ENGINE F				PHASI IN	OF FLI	OPERATION GHT NORMAL CRUIS G ROLL	E			
	PILOT IN	COMMAND - INADEQUA	ATE PREFLIGHT PREPARAT EMENT OF FUEL ONS — FUEL EXHAUSTION	ION AN	D/OR	PLAN	INING				
			E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO			٧E					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA						
	9/14/80 NR.ATHENS.GA TIME - 1505 NAME OF AIRPORT - FARM ST	CESSNA 172A N7584T DAMAGE-SUBSTANTIAL RIP	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 49, 485 TOTAL HOURS, 212 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT ATHENS.GA TYPE OF ACCIDENT COLLIDED WITH TREES	EOS-GA WARNER ROBINS-GA E OF ACCIDENT PHASE OF OPERATION DULIDED WITH TREES TAKEOFF INITIAL CLIMB									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAD REMARKS- 1100FT STRIP.ELE	EQUATE PREFLIGHT PREPARA V 880FT MSL•TEMP 90DEG F		NNING							
3-2393	9/15/80 COVINGTON.GA TIME - 1230	DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 67, 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - COVINGT DEPARTURE POINT	INTENDED DESTINATION									
	COVINGTON,GA TYPE OF ACCIDENT HARD LANDING COLLIDED WITH TREES	LOCAL	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GD−AROUND							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- 1ST LNDG ON INITIAL SOLO FLT. HIT TREES BESIDE RWY DRG GO-ARND.										
3-2395	9/19/80 CARTERSVILLE,G TIME - 0130	A PIPER PA-23 N1482P DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 563 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - BARTOW DEPARTURE POINT ATLANTA,GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU WHEELS-UP	COUNTY INTENDED DESTINATION DAYTON+OH	PHASE O IN FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	NUT INSTRUMENT RATED.						
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRIMISCELLANEOUS ACTS.COND FACTOR(S) MISCELLANEOUS ACTS.COND COMPLETE POWER LOSS - COM EMERGENCY CIRCUMSTANCES - REMARKS- NO 3 PISTON IN R	· .									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU ∙ F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA		
	9/20/80	CLAXTON•GA DO		CR- 0 PX- 0			COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 32, 416 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.		
					PHAS	Εn	= OPERATION			
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO RELOADING AREA COLLIDED WITH TREES LANDING FINAL APPROACH									
	FACTOR(S) TERRAIN COMPLETE F	ANT - MISCELLANEOU - HIGH OBSTRUCTIO POWER LOSS - COMPL	S POWERPLANT FAILURE INS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPI	ENGI		D REASONS				
•	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	DL - 18 WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 115 DST-CRASH FIRE.		TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQUI OF - NOT USED HELMET — AVAILABLE USED BAR — INSTALLED IN-TYPE — ROLLING RUN-HOW FLOWN — CROSSWIP	CHEMICAL-TOXIC			
3-2389	9/21/80 TIME - 123	HAMPTON•GA 30	BELLANCA 17-31 N7374V DAMAGE-SUBSTANTIAL				NONCOMMERCIAL . PLEASURE/PERSONAL TRANS	PRIVATE, AGE 39, 255 P TOTAL HUURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE							NOT INSTRUMENT RATED.		
	HAMPTON TYPE OF AC ENGINE F COLLIDED									
	MISCELLA	ANEOUS - FOREIGN M	ATERIAL AFFECTING NORM IONS - FUEL STARVATION	AL OPERA	TION	S				
	PARTIAL PO	DWER LOSS - PARTIA CIRCUMSTANCES - F	IONS - RAN OFF END OF F L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPOF MAIN TNK, VENT OBSTD B	GINE RT/SEAPL			E/HELIPT.			

FILE		LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		DATA
	8/15/80 TIME - 094	GRANGEVILLE•ID 5	AERONCA 7FC N7547E DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0		INSTRUCTIONAL DUAL		FL.INSTR., TOTAL HOURS,
	DEPARTURE GRANGEVI TYPE OF AC GROUND-W	RPORT - IDAHO COUN POINT LLE∙ID CIDENT ATER LOOP-SWERVE WITH OBJECT	NTY INTENDED DESTINATION LOCAL	L	ANDI	F OPERATION NG ROLL NG ROLL		
	PILOT IN DUAL STU	DENT - FAILED TO N COMMAND - INADEQU DENT - CONTROL INT		GHT	10M 3	DEL OF ACFT IN THE LAST	90DAYS.	
		·						
3-2220	8/24/80 TIME - 173	COEUR D'ALENE, ID O	CESSNA 180 N2487C DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE SP TOTAL HOURS NOT INSTRUME	ALL IN TYPE
	DEPARTURE APEX,WA TYPE OF AC	CIDENT ATER LOOP-SWERVE	LENE INTENDED DESTINATION EUREKA•MT	C PHA L	OEUR SE OF ANDIN	ROUTE STOP D'ALENE,ID = OPERATION NG ROLL NG ROLL		
	PILOT IN FACTOR(S) WEATHER MISCELLA MISCELLA WEATHER BR	COMMAND - SELECTE COMMAND - IMPROPE - UNFAVORABLE WIND NEOUS ACTS.CONDITI NEOUS ACTS.CONDITI IEFING - BRIEFED E		AND/OR FLI	GHT (
	- 5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC E-F ITY-KNOTS	CIDENT SITE	U PREG N REL. T WIN: 3	NLIMI CIPIT ONE ATIVE AIL V D DIR 60	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES WEATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA
		COEUR D'ALENE.ID	GRUM-AMER AA-1B N1367R DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			COMMERCIAL, FL.INSTR., AGE 60, 10864 TOTAL HOURS, 3530 IN TYPE, INSTRUMENT RAIED.
	DEPARTURE COEUR D' TYPE OF AC UNDERSHO	ALENE + ID CIDENT	ENE INTENDED DESTINATION LOCAL	F ·	LAND	OF OPERATION ING FINAL APPROACH DING ROLL	, no money mares.
		COMMAND - INADEQU	ATE SUPERVISION OF FL EED DISTANCE+SPEED,AND		•		
	PILOT IN MISCELLA MISCELLA	NEOUS ACTS, CONDITI	ONS - ALCOHOLIC IMPAI ONS - POORLY PLANNED	APPROACH		TENCY AND JUDGMENT O OF RECOGNITION/RCVRY	FM BEING LOW, NGT APCH
3-2291	8/25/80 TIME - 120		LAKE LA-4 N6183V DAMAGE-SUBSTANTIAL			. NONCOMMERCIAL D PLEASURE/PERSONAL TRA	PRIVATE, AGE 48, 726 ANSP TOTAL HOURS, 648 IN TYPE NOT INSTRUMENT RATED.
	HIGHLAND	PARK.IL	INTENDED DESTINATION WHEELING.IL		DUA C C	OF ODERATION	
	COLLIDED	WITH WIRES/POLES		,		OF OPERATION OFF INITIAL CLIMB	
	FACTOR(S) WEATHER TERRAIN		S	VE TO EXI	ISTING	S WIND	
	WEATHER BR		Y FLIGHT SERVICE PERS	ONNEL. BY	/ PHON	IE	
	SKY CONDIT			(0000 P	NG AT ACCIDENT SITE	
	4 MILES	' AT ACCIDENT SITE OR LESS ONS TO VISION AT AC	CIDENT SITE		NONE	PITATION AT ACCIDENT SIT : RATURE-F	TE
	HAZE	CTION-DEGREES	POTDEMI STIE		82	/ELOCITY-KNOTS	
	80 TYPE OF WE VFR	EATHER CONDITIONS			4 TYPE 0 NONE	OF FLIGHT PLAN	
	REMARKS- 1	200FT GRASS AREA.D	A APRX 2300FT.				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2261	9/23/80 TIME - 16	NR.MILL SHOALS.IL 30	CESSNA 188 N731SV DAMAGE-SUBSTANTIAL	CR P X	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 1396 TOTAL HOURS, 507 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MILL SHO	POINT I	NTENDED DESTINATION						KATED.
	TYPE OF A							OF OPERATION IGHT SWATH RUN	
	PROBABLE PILOT I		D ALTITUDE AND CLEARA	NCE					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	ATA OURS IN CROP CONTROL CROP - BEANS SEAT BELT - FASTENE! - NOT USED CRASHPAD - INSTALLE! PPER-LOCATION - FORW ON-AREA BEING TREATE! RE TURNAROUND - FIRS SPRAYING PARAQUAT-CL	D-PROPERLY D ARD OF PILO1 D-FEET - 400 T 1/3 TURN			GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - DEFOLIAT OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED INN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UPWIND	ID CHEMICAL-TOXIC
3-2200	8/10/80 TIME - 19	WOODBURN, IN 30	CESSNA 172M N9050H DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 38, 208 SP TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
		N.IN CCIDENT	NTENDED DESTINATION LOCAL		Р			F OPERATION NG FINAL APPROACH	
	PROBABLE PILOT I		O OBTAIN/MAINTAIN FLY	'ING S	PEE	D			
3-2263	9/12/80	NR.JEFFERSONVILLE.IN	GRUMMAN AA-5A	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 32, 75 TOTAL
	TIME - 20	35	N9895U Damage-Substantial	PX-	0	Ō	1	PLEASURE/PERSONAL TRAN	SP HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
-	DEPARTURE LINDEN.	POINT I	NTENDED DESTINATION LOUISVILLE⊸KY						
	ENGINE	DEPARTURE POINT INTENDED DESTINATION LINDEN,MI LOUISVILLE,KY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					FL	DF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELL PILOT I MISCELL COMPLETE	N COMMAND - INADEQUA ANEOUS ACTS, CONDITIO N COMMAND - MISMANAG ANEOUS ACTS, CONDITIO POWER LOSS - COMPLET	TE PREFLIGHT PREPARAT NS — MISCALCULATED FL EMENT OF FUEL NS — FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	JEL CO	NSU	MPT NGI	ION		

FILE	DATE	LOCATION	AIRCRAFT DATA	4 F	JU F	RIE:	5 M/N	FLIGHT PURPOSE		PILOT DATA
	9/22/80 N TIME - 093 DEPARTURE	R.ROANOKE.IN O POINT OLIS.IN CIDENT	CESSNA R182 N3132C DAMAGE-SUBSTANTIAL INTENDED DESTINATION HUNTINGTON,IN	CR- PX-	0	0 0	1 0 SE 0			
	PILOT IN FACTOR(S) TERRAIN MISCELLA	COMMAND - SELECT								
3-2276	7/7/80 TIME - 122	FT.DODGE,IA	MOONEY M2OF N63970 DAMAGE-SURSTANTIAL	PX-				NONCOMMERCIAL CORP/EXEC		COMMERCIAL, FL.INSTR., AGE 62, 8800 TOTAL HOURS, 213 IN TYPE, INSTRUMENT RAIED.
		CIDENT	E MUNI INTENDED DESTINATION OMAHA,NE			F PHAS	T.DC SE O	ROUTE STOP DGE•IA F OPERATION NG LEVEL OFF/TOUC	CHDOWN	KATED.
	MISCELLA SYSTEMS MISCELLA	- LANDING GEAR NEOUS ACTS.CONDIT - ELECTRICAL SYSTINEOUS ACTS.CONDIT	SWITCHES, LEVERS, CRANKIN IONS - MATERIAL FAILURE EM OTHER IONS - ELECTRICAL FAILURE R MOUNT BRACKET FAILED.	: JRE					EC FAILU	IRE FOR UNKN RSN.
3-2229	8/19/80 N TIME - 103	R.NEW VIRGINIA.IA	RALLYE MS893E N96088 DAMAGE-DESTROYED					INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 21, 1068 10TAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NEW VIRGI TYPE OF AC STALL M	NIA.IA CIDENT	INTENDED DESTINATION GOLDEN CITY,MO			T	KEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB		
	PILOT IN	DENT - FAILED TO (COMMAND - INADEQ	OBTAIN/MAINTAIN FLYING UATE SUPERVISION OF FL INES AFTR RECOVERY FROM	IGHT		NG.				

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA			
3-2112	8/17/80 C TIME - 2010	IMARRON, KS		CR- PX-				COMMERCIAL, FL.INSTR., IVITY AGE 30, 4325 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRP DEPARTURE PO CIMARRON, K TYPE OF ACCI STALL MUS										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) MISCELLANFOUS ACTS. CONDITIONS - LOAD NOT JETTISONED										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 35 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TEMP 89F.FULL HOPPER & FUEL LOAD.					YPE LOVE RASH	OF OPERATION — SPRA OF CHEMICAL USED — S — NOT USED I HELMET — AVAILABLE BAR — NOT INSTALLE	LIQUID CHEMICAL-TOXIC USED			
3-2110	8/21/80 NR. TIME - 1330	DODGE CITY,KS	CESSNA 177B N32549 DAMAGE-SUBSTANTIAL				INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 24, 890 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.			
	TYPE OF ACCI	K.2	INTENDED DESTINATION LOCAL		I	N FL	F OPERATION .IGHT OTHER NG ROLL	NATEU.			
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - LUBRICATING SYSTEM DIL COOLERS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - DIL EXHAUSTION-ENGINE LUBRICATION SYSTEM FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- DIL LEAK FM HOLE IN DIL COOLER THAT WAS REPAIRED W EPDXY, PRACTICING STALLS.										

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	RIES S M	/N		PILUT DATA
		BENTON, KS		CR- PX-					ATP.FLIGHT INSTR., AGF 24, 4300 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	NAME OF ADDEPARTURE BENTON						NA I CO		
	TYPE OF AC	CIDENI FALLURE IN FLI	(GHT					F OPERATION IGHT ACROBATICS	
	PROBABLE (PILOT IN FACTOR(S)		DED DESIGNED STRESS LIMI	TS OF	ΑI	RCR	AF T		
	AIRFRAME MISCELLA		OL SURFACES HORIZONTAL S ITIONS - OVERLOAD FAILURE FAILED.		[<i>T</i> E	R,	A T T.	ACHMENTS	
3-2278	9/6/80 TIME - 101	SEDAN•KS	TAYLORCRAFT BC12-D N44149 DAMAGE-DESTROYED	CR- PX-	1	0	0 0	NONCUMMERCIAL AERIAL SURVEY	PRIVATE, AGE 34, 341 TOTAL HOURS, 14 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE SEDAN,KS		INTENDED DESTINATION LOCAL						
	TYPE OF AC	CCIDENT	ę		Ρ			F OPERATION IGHT OTHER	
		N COMMAND - FAILE	ED TO OBTAIN/MAINTAIN FLY TED ATTENTION FROM OPERA				RΔ	=T	
	WEATHER BE	- HIGH DENSITY A RIEFING - NO RECO RECAST - UNKNOWN	ORD OF BRIEFING RECEIVED						
	SKY CONDIT	ION			С			AT ACCIDENT SITE	
				TATION AT ACCIDENT SITE					
	NONE	DESTRUCTIONS TO VISION AT ACCIDENT SITE NONE				90		TURE-F	
	TYPE OF WEATHER CONDITIONS VFR REMARKS- CATTLE SEARCH.D/A A				T	NO NO	_	FLIGHT PLAN	

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FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	PURPOSE		PILOT DATA
	9/8/80 TIME - 11 DEPARTURE OLATHE, TYPE OF AGENGINE F	DESOTO•KS 15 POINT <s< td=""><td>CESSNA 150 N54520 DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOPEKA•KS</td><td>CR- C</td><td>O 0 1 O 0 1 PHASE O</td><td>NONCOMMERCIAL</td><td>TRANSP</td><td>PRIVATE, AGE 21, 72 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.</td></s<>	CESSNA 150 N54520 DAMAGE-SUBSTANTIAL INTENDED DESTINATION TOPEKA•KS	CR- C	O 0 1 O 0 1 PHASE O	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 21, 72 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (POWERPLA MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE EMERGENCY	CAUSE(S) ANT - FUEL SYSTEM ANFOUS ACTS.CONDI ANFOUS ACTS.CONDI - HIGH OBSTRUCTI POWER LOSS - COMP	VENTS, DRÀINS, TANK CAPS TIONS — WRONG PART TIONS — FUEL STARVATION DNS LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	MEOUT-1	ENGINE			
-2277	10/1/80 TIME - 113	OLATHE•KS 30	STINŠON 108-1 N97072 DAMAGE-SUBSTANTIAL		0 0 2			COMMERCIAL, FL.INSTR., AGE 43, 8500 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
		KS CCIDENT				F OPERATION FF INITIAL CLIMB		
	DUAL STU DUAL STU PILOT IN FACTOR(S) WEATHER WEATHER BE	JDENT: - IMPROPER JDENT - IMPROPER JDENT - FAILED TO N COMMAND - INADE - UNFAVORABLE WI	RD OF BRIEFING RECEIVED	ROLS SPEED	RPLANT C	ONTROLS		
	5 OR OVE OBSTRUCTION NONE WIND DIRECTOR 250 TYPE OF W	Y AT ACCIDENT SITER (UNLIMITED) ONS TO VISION AT CTION-DEGREES EATHER CONDITIONS	ACCIDENT SITE		UNLIM PRECIPI NONE RELATIV RIGHT WIND VE 20 TYPE OF NONE	TATION AT ACCIDENT OF BEARING OF WIND CROSS WIND 068-112 ELOCITY-KNOTS FLIGHT PLAN	PEGREE	:s

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT NATA			
	6/20/80	WEST LIBERTY∙KY 20	CESSNA 172N N734YT DAMAGE-DESTROYED	CR-	1 (0	NONCOMMERCIAL		PRIVATE, AGE 47, 126 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AS DEPARTURE DETROIT		TY INTENDED DESTINATION WEST LIBERTY+KY						•			
	TYPE OF A ENGINE F STALL	CCIDENT FAILURE OR MALFUNCT	ION		L	ANDI	DE OPERATION ING GO-AROUND ING GO-AROUND					
	PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND										
	PILOT IN FACTOR(S)											
	PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING MISCELLANEOUS ACTS. CONDITIONS - TOUCH AND GO LANDING TERRAIN - HIGH OBSTRUCTIONS											
	EMERGENCY	CIRCUMSTANCES - FO	L'LOSS OF POWER - 1 ENC RCED LANDING OFF AIRPO).GO-ÀRND WITH FULL CAR	RT NN I			REETOP 250FT FM DEP	END.STA	ALL 1/2 MILE WEST.			
3-2187	7/8/80 TIME - 21		CESSNA 172 N1618F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	NDNCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 32, 212 TOTAL HOURS, 143 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE	IRPORT - MORGANTOWN POINT FROUGH•KY	INTENDED DESTINATION									
	TYPE OF A	CCIDENT FAILURE OR MALFUNCT			I	N FL	OF OPERATION .IGHT NORMAL CRUISE ING ROLL .	•				
•	POWERPLA	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS. CONDITIONS - MATERIAL FAILURE										
			the content of the co									
	FACTOR(S) TERRAIN PARTIAL PO		. LOSS OF POWER - 1 ENG		ΙΔΝΓ							

	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA		
3-2186	7/14/80 TIME - 1300 DEPARTURE UNKNOWN/NI TYPE OF ACC ENGINE F. COLLISION PROBABLE C. POWERPLAN FACTOR(S) TERRAIN - COMPLETE PI	GARFIELD, KY D POINT DT REPORTED CIDENT ATLURE OR MALFUNCT N WITH GROUND/WATE AUSF(S) NT - MISCELLANEOUS - WET, SOFT GROUND OWER LOSS - COMPLE	GRUMMAN G-164A N5401 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	O I O (PHASE IN F LANG	O ASSOC CROP CTL ACTIVITY OF OPERATION CLIGHT EN ROUTE TO TREAT DING LEVEL OFF/TOUCHDOWN NED REASONS	COMMERCIAL, AGE 34, 1394 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.			
	KIND OF (PILOT'S : GOGGLES - COCKPIT (TERRAIN-)	JRS IN CROP CONTRO CROP - CORN SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL TYPE - LEVEL FLAT N-HOW FLOWN - WIND	FD	TED	TYPE GLOV CRAS TANK	O OF OPERATION — FERTILIZ: OF CHEMICAL USED — UNKNO /ES — USED SH HELMET — AVAILABLE USED K/HOPPER-LOCATION — FORWAF VATION—AREA BEING TREATED—	WW/NOT REPORTED) RD OF PILOT		
3-2184	R/1/80 LOUISVILLE,KY PIPER PA-28 CR- 0 1 0 NONCOMMERCIAL TRANSP AGE 26, 967 TOTAL HOURS, NAME OF AIRPORT - STANDIFORD DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE,FL LOUISVILLE,KY TYPE OF ACCIDENT ENGINE FAILURE DR MALFUNCTION COLLIDED WITH RESIDENCE(S) 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 FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2185	8/3/80 LEXINGTON,KY. TIME - 1807	CESSNA P210N N4794K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 57, 11445 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BLUE GRASS DEPARTURE POINT WILLIAMSPORT.PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH DIRT BANK	INTENDED DESTINATION LEXINGTON∙KY	PHASE O IN FL	OF OPERATION IGHT DESCENDING NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUE PILOT IN COMMAND - MISMAN, MISCELLANEOUS ACTS.CONDITY MISCELLANEOUS ACTS.CONDITY COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO	AGEMENT OF FUEL ONS - INATTENTIVE TO 1 IONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAI	FUEL SUPPLY MEDUT-1 ENGINE	NNING	
3-2397	8/10/80 FRANKFORT.KY TIME - 1730	SCHWEITER SGS233 N17894 DAMAGE-DESTROYED		MISCELLANEOUS FERRY	COMMERCIAL, AGE 50, 169 TUTAL HOURS, 138 IN TYPE. NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CAPITOL CO DEPARTURE POINT FRANKFORT.KY TYPE OF ACCIDENT COLLISION WITH GROUND/WATE	TY INTENDED DESTINATION LOCAL		DF OPERATION DFF ABORTED	The Mark Mark Mark Mark Mark Mark Mark Mark
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECT FACTOR(S) TERRAIN - HIGH OBSTRUCTION REMARKS- ATMID AERO TOW OFF	vs	LF COURSE.TOW F	PLANE ABORTED.WING HIT GND	, TURNING BTN TREES
3-2399	8/30/80 SOMERSET.KY TIME - 1300	CESSNA 150M N704FG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 178 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION DANVILLE, KY	PHASE C LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDI PILOT IN COMMAND - FAILED FACTOR(S) PILOT IN COMMAND - BECAME AIRPORTS/AIRWAYS/FACTLITI MISCELLANEOUS ACTS.CONDIT EMERGENCY CIRCUMSTANCES - P AIREMARKS- AVOIDING RAINSHOWE	TO INITIATE GO-AROUND LOST/DISORIENTED ES - AIRPORT CONDITION CONS - RAN OFF END OF RECAUTIONARY LANDING OF OVERSE/UNFAVORABLE WEA	IS WET RUNWAY RUNWAY IN AIRPORT	ř	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2398	9/14/80	MOREHEAD,KY 8		CR-	0	0	1	NONCOMMERCIAL	
		RPORT - MOREHEAD-ROW POINT IN .KY							
	TYPE OF AC							F OPERATION FF INITIAL CLIMB	
	FACTOR(S)	AUSE(S) COMMAND - SPATIAL [COMMAND - ATTEMPTE		DEFICIE	NC 1	IES	IN	EQUIPMENT	
	REMARKS- L	NDG LGT INOP.OBSD IN	STEEP-CLB ON DARK	NGT TO	APF	RX 2	00F	T AGL, THEN DSNDD IN STEE	P L BANK.
3-2400	9/18/80 TIME - 073	PADUCAH, KY 4	PIPER PA-31 N777EB DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 34, 2500 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE EVANSVIL		TENDED DESTINATION REIDLAND. KY						
	TYPE OF AC DRAGGED	CIDENT WINGTIP.POD.OR FLOAT						: OPERATION NG LEVEL OFF/TOUCHDOWN	
		AUSE(S) COMMAND - IMPROPER COMMAND - FAILED TO							
	FACTOR(S)	- LOW CEILING	TNITIATE GU-AROUND						
	MISCELLA WEATHER BR	NEOUS ACTS, CONDITION IEFING - SELF-HELP, P RECAST - FORECAST SU	ILOT CHECKED WEATHE	R DATA	Y/]	INT	ENDI	ED LANDING AREA	
	SKY CONDIT	ION NOT REPORTED						AT ACCIDENT SITE	
	VISIBILITY 1/4 MILE	DENT CITE			NON	ΙE	FATION AT ACCIDENT SITE		
	FOG TEMPERATUR	NS TO VISION AT ACCI	DENI 211E			CAL	М	BEARING OF WIND WEATHER CONDITIONS	
	52 TYPE OF FL	• .				IFF		NORTHER COMPLETIONS	
	IFR REMARKS- D	RAGGED WINGTIP DRG 1	URN TO ALIGN ACFT W	RWY.IL	.s #	APCI	۱.		

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	8/6/80 HOUMA.LA TIME - 1740	BELL 2054-1 N95AL DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 12 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 26, 2034 TOTAL HOURS, 992 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT	INTENDED DESTINATION HOUMA, LA D/WATER UNCONTROLLED		OPERATION IGHT UNCONTROLLED DESC	
	PILOT IN COMMAND - SF FACTOR(S) PILOT IN COMMAND - A' INSTRUMENTS/EQUIPMEN' INSTRUMENTS/EQUIPMEN' WEATHER - THUNDERSTOR	RECORD OF BRIEFING RECEIVED	DEFICIENCIES IN AND NAVIGATION I AND NAVIGATION	EQUIPMENT INSTRUMENTS ATTITUDE G	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION RLOWING SAND WIND DIRECTION—DEGREES 115 TYPE OF WEATHER CONDITI VFR REMARKS— COMPANY PLT ST	AT ACCIDENT SITE	2000 PRECIPIT UNKNOW TEMPERAT 85 WIND VEL 20 TYPE OF NONE	OCITY-KNOTS	
3-2289	8/14/80 SULPHUR, LA TIME - 0815	CESSNA 150 N3660V Damage-Substantial	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 53, 8198 TOTAL HOURS 360 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LAKE CHARLES.LA TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		F OPERATION IGHT OTHER	KATEU.
	FACTOR(S) INSTRUMENTS/EQUIPMENTMISCELLANEOUS ACTS+CO	AILED TO OBTAIN/MAINTAIN FL I AND ACCESSORIES - FLIGHT. DNDITIONS - MATERIAL FAILUR EARCHING FOR MODEL ACFT & P	AND NAVIGATION I		STALL WARNING INOP.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2288	9/3/80 TIME - 134	LEEVILLE,LA O	CESSNA 185F N5125E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 51, 18225 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		CIDENT	RCHE INTENDED DESTINATION LOCAL		F OPERATION TO TAKEOFF	
	FACTOR(S) AIRPORTS MISCELLA	COMMAND - SELECT /AIRWAYS/FACILITI NEOUS ACTS.CONDIT	ED UNSUITABLE TERRAIN ES — AIRPORT CONDITIONS IONS — AIRCRAFT CAME TO JUST BELOW SURFACE OF	O REST IN WATER		
3 - 2287	9/6/80 TIME - 120	PATTERSON.LA 9	PIETENPOL AIRCMP N4272 DAMAGE-DESTROYED		MISCELLANEOUS OTHER	PRIVATE, AGE 24, 789 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE I PATTERSOI TYPE OF ACC STALL S	N.LA CIDENT			F OPERATION NG TRAFFIC PATTERN-CIR	
	PILOT IN FACTOR(S) MISCELLA	COMMAND - LACK D COMMAND - FAILED NEOUS ACTS.CONDIT	F FAMILIARITY WITH AIRO TO OBTAIN/MAINTAIN FL' IONS — STOLEN OR UNAUTH UNAUTHORIZED FLIGHT.	YING SPEED	AIRCRAFT	
3-2286	9/23/80 NI TIME - 143	R.ROCKY BRANCH,LA	CESSNA 172C N1829Y	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 28, 197 SP TOTAL HOURS, 83 IN TYPE,
			DAMAGE-SUBSTANTIAL INTENDED DESTINATION FARMERVILLE, LA		•	
	ENGINE F	CIDENT AILURE OR MALFUNC WITH OBJECT	TION	IN FL	IF OPERATION IGHT NORMAL CRUISE NG ROLL	
	POWERPLA MISCELLAN PILOT IN PARTIAL POW EMERGENCY	NT - FUEL SYSTEM NT - FUEL SYSTEM NEOUS ACTS-CONDIT COMMAND - MISJUD NER LOSS - PARTIA CIRCUMSTANCES - F	LINES AND FITTINGS IONS - FUEL CONTAMINAT: GED CLEARANCE L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	GINE ORT ON LAND	F WATER IN FUEL	ND ON RD,HIT TRAILER

FILE	DATE LOC		AIRCRAFT DATA	F	SM	/ N	PURP	HT OSE		PILOT UATA
3 - 2292	9/24/80 CRFOLE. TIME - 1205	LA BEI N2 DAI	L 206L-1 7483 MAGE-SUBSTANTIAL					I AL I -PASSG	00 10 NU	MMERCIAL, AGE 28, 22 TAL HOURS, 79 IN TYP T INSTRUMENT RATED.
	DEPARTURE POINT CAMERON, LA	DED DESTINATION ND CHENIER.LA								
	TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH F	R MALFUNCTION		•	IN	FLI		ION RMAL CRUISE R-OFF AUTOROTA	TIVE LA	NDING.
	POWERPLANT - FUE	L SYSTEM FUEL (TS.CONDITIONS - - PARTIAL LOSS	LOOSE, PART/FITTI OF POWER - 1 ENG	NG INE		INTE	NANCE A	ND INSPECTION		
	REMARKS- PC AIR FI					6899	264.LAS	T INSP 9/15/80		
3-2200	9/25/80 PITKIN,	IA CE	SSNA 180	CD C		,	NONCOMM	EDCIAL	co	MMERCIAL, AGE 44, 21
5-2290	TIME - 1840	N75 DAI	577K MAGE-SUBSTANTIAL						NSP TO	TAL HOURS, 2022 IN PE, INSTRUMENT RATED
	NAME OF AIRPORT - DEPARTURE POINT MELVILLE.LA		DED DESTINATION							
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH T	REES			LA	NDIN	OPERAT G LEVEI IG ROLL	L OFF/TOUCHDOW	N	
	PILOT IN COMMAND PILOT IN COMMAND	- MISJUDGED DI		E TO EX	ISTI	NG W	IND			
		TS.CONDITIONS - /FACILITIES - Al	DOWNWIND RPORT CONDITIONS		UNWA	Y				-
	WEATHER BRIEFING - WEATHER FORECAST -	BRIEFED BY FLIC			Y RA	DIO			-	
	SKY CONDITION BROKEN				CEIL 50	_	AT ACCI	DENT SITE		
	VISIBILITY AT ACCI 5 OR OVER (UNLIMI				A NOITA	T ACCIDENT SIT	E			
	OBSTRUCTIONS TO VI	NONE RELATIVE BEARING OF WIND LEFT QUARTERING TAIL WIND 203-2					03-247	DEGREES		
	TEMPERATURE-F				WINE 4	_	ECTION-	DEGREES.		
	WIND VELOCITY-KNOT					OF	WEATHER-	CONDITIONS		
	TYPE OF FLIGHT PLA NONE REMARKS- LNDD W OT		3 30KTS							

FILE		AIRCRAFT DATA	INJ(F	SM	/N	PURPOSE	PILOT DATA	
	7/24/80 NR.FRANKLIN.ME TIME - 0930		CR- (0	1	COMMERCIAL	ATP,FLIGHT INSTR., AGE 58, 10500 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT COLUMBIA FALLS.ME TYPE OF ACCIDENT ENGINE FAILURE OR MALFI COLLISION WITH GROUND/	FRANKLIN•ME		IN	FL	F OPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCHDOWN		
	COMPLETE POWER LOSS - CO	IG SYSTEM VALVES DITIONS - OIL EXHAUSTION-I PPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO	IEOUT-1	ENGI		ION SYSTEM		
	SPECIAL DATA TOTAL HOURS IN CROP COL KIND OF CROP - OTHER PILOT'S SEAT BELT - FA. GOGGLES - NOT USED COCKPIT CRASHPAD - INSTANK/HOPPER-LOCATION - ELEVATION-AREA BEING TI SWATH RUN-HOW FLOWN - PROCEDURE TURNAROUND - REMARKS- DIL DRAIN VALVE	TENED-PROPERLY ALLED FORWARD OF PILOT EATED-FEET 100 VIND CALM	ITION.	TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - HILLY SWAMPY/WATER DENSE WITH TRE	D CHEMICAL-TOXIC	
-2364	8/25/80 MILBRIDGE.ME TIME - 1715 DEPARTURE POINT CHERRYFIELD.ME	BELLANCA 7ECA N11685 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- C	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 35, 560 P TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.	
	TYPE OF ACCIDENT STALL SPIN	LUCAL				F OPERATION IGHT LOW PASS		
	FACTOR(S) MISCELLANEOUS ACTS.CON	ATED CARELESSLY ED TO OBTAIN/MAINTAIN FL' DITIONS - AIRCRAFT CAME TO URN INITIATED 300 FT AGL.	REST 1		TER			

FILE			AIRCRAFT DATA					PILOT DATA
3-2243	6/25/80 TIME - 113	WORTON,MD 5	N26367 DAMAGE-DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL	RANSP	CUMMERCIAL, FL.INSTR., AGE 54, 2400 TOTAL HOURS. UNK/NR IN TYPE, INSTRU- MENT RATED.
			INTENDED DESTINATION					
	MANASSAS TYPE OF ACC		PROVIDENCE, RI	DHAC	E O	F OPERATION		
		AILURE OR MALFUNCT	ION .			IGHT BUZZING		
	STALL			IN	FL	IGHT BUZ7ING		
	MISCELLAI MISCELLAI PILOT IN FACTOR(S) MISCELLAI MISCELLAI COMPLETE PO EMERGENCY	COMMAND - MISMANA NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI COMMAND - FAILED NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI DWER LOSS - COMPLET CIRCUMSTANCES - FOI	GEMENT OF FUEL DNS - INATTENTIVE TO F DNS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FL DNS - UNWARRANTED LOW DNS - IMPROPERLY LOAD TE ENGINE FAILURE/FLAR RCED LANDING OFF AIRP LED NIGHT BEFORE.192L	YING SPEED FLYING ED AIRCRAFT- MEDUT-1 ENGIORT ON LAND	NE		D AFT	LMT.
3-2188	7/25/80 TIME - 174	WESTMINSTER, MD 5	CESSNA 172M N9243H DAMAGE-SUBSTANTIAL	PX- 0 0		NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 47, 80 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - CLEARVIEW	INTENDED DESTINATION					
	CANASIUI	A + IV Y	INTENDED DESTINATION FREDERICK.MD					
		CIDENT				F OPERATION		
		ATER LOOP-SWERVE WITH OBJECT				NG ROLL NG ROLL		
	PROBABLE CA	AUSE(S)						
	PILOT IN	COMMAND - IMPROPE	R RECOVERY FROM BOUNC R COMPENSATION FOR WIN		c			
	FACTOR(S)	COMPAND THE KOLE	COM ENSATION FOR RI	VD CIMOTITON	5			
		- UNFAVORABLE WIND	CONDITIONS Y FLIGHT SERVICE PERS	ONNEL BY DIE	ONE			
			SUBSTANTIALLY CORRECT	UNNEC+ BT PA	טועכ			
	SKY CONDIT					AT ACCIDENT SITE		
	SCATTERE	D . AT ACCIDENT SITE				ITED TATION AT ACCIDENT S	I TE	
		R(UNLIMITED)		NO	NE			
		NS TO VISION AT ACC	CIDENT SITE			E BEARING OF WIND	NECD	
	HAZE WIND DIRECT 202	TION-DEGREES			OF	CROSS WIND 248-292 (WEATHER CONDITIONS	JEGREES	
	TYPE OF FL VFR	IGHT PLAN		VI	15			
		LDS/HAZE NR DEST A	RPT.WENT TO ALTERNATE	THIRD ATMT	то	LAND, BOUNCED, SWERVER	RIGHT	HIT VASI.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-2189	10/10/80 (TIME - 1830	DARGAN•MD	BEECH 35	CR- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 1145			
	NEENAH.WI TYPE OF ACC		INTENDED DESTINATION WASHINGTON.DC		MA Saho	RYS' E Of	ROUTE STOP VILLE,OH - OPERATION IGHT NORMAL CRUISE	KATEU.			
	PILOT IN (FACTOR(S) WEATHER - WEATHER BRIE	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY CONDITION OBSCURATION			•	CEIL	ING	AT ACCIDENT SITE				
		AT ACCIDENT SITE		1	-		TATION AT ACCIDENT SITE				
		S TO VISION AT A	CCIDENT SITE			OF	WEATHER CONDITIONS				
	TYPE OF FLIC NONE FIRE AFTER										
	FIRE AFIER .	IMPACI									
3-2368	7/12/80 TIME - 0730	DAK BLUFFS,MA	PIPER PA-28 N9858W DAMAGE-SUBSTANTIAL					STUDENT, AGE 31, 84 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.			
		PORT - TRADE WIND DINT									
	TYPE OF ACC OVERSHOOT GEAR COLL		EDGAN TURNAMA	I	LA	NDIN	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL				
•	FACTOR(S) MISCELLANE AIRPORTS/A MISCELLANE	COMMAND - MISJUDG EOUS ACTS,CONDITI AIRWAYS/FACILITIE	SED DISTANCE AND SPEED ONS - RAN OFF END OF R ES - AIRPORT CONDITIONS ONS - OVERLOAD FAILURE	OTHER							

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2366	7/26/80 HOPEDALE,M/ TIME - 1425	BEECH R23 N6089N DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 38, 1936 TOTAL HOURS 7 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HOPE DEPARTURE POINT HOPEDALE, MA TYPE OF ACCIDENT	EDALE-DRAPER INTENDED DESTINATION LOCAL	PHASE 0	F OPERATION	, ,
	ENGINE FAILURE OR MA COLLIDED WITH: TREES			FF INITIAL CLIMB NG FINAL APPROACH	
	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	STRUCTURE OTHER ONDITIONS - COLLAPSED COMPLETE ENGINE FAILURE/FLAM S - FORCED LANDING OFF AIRPO -910002-45, ENGINE AIR INTAM	ORT ON LAND		, and the second se
3-2367	: 8/3/80 MIDDLEBORO TIME - 1545	MA CESSNA 150 N9295U DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 541 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MIDD DEPARTURE POINT MIDDLEBORO.MA TYPE OF ACCIDENT		PHASE O	F OPERATION	NOT INSTROMENT NATED.
. •	COLLIDED WITH TREES	;	LANDI	NG GO-AROUND	•
	PILOT IN COMMAND - D FACTOR(S) TERRAIN - HIGH OBSTR	MPROPER OPERATION OF FLIGHT BELAYED IN INITIATING GO-AROU CUCTIONS OFF RWY PRIOR TO GO-AROUND.			
3-2102	3/19/80 NR.MANISTEE,M	1I CESSNA 172K N4692K	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 45, 466 TOTAL HOURS, 111 IN TYPE
	DEPARTURE POINT TRAVERSE CITY+MI	DAMAGE-DESTROYED INTENDED DESTINATION ROCKFORD,MI	1	9,01,11200	NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MA DITCHING	ALFUNCTION	IN FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACTS.C POWERPLANT - ENGINE MISCELLANEOUS ACTS.C	STRUCTURE CRANKSHAFT CONDITIONS — MATERIAL FAILURE STRUCTURE VALVE ASSEMBLIES CONDITIONS — JAMMED			
	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	CONDITIONS - AIRCRAFT CAME TO COMPLETE ENGINE FAILURE/FLAM SS - FORCED LANDING OFF AIRPO CE RETAINING DISK, PN 633976,	MEOUT-1 ENGINE ORT ON WATER		HAFI WND GSTG 24KT

FILE		AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	6/25/80 SOUTH LYON,MI TIME - 2100	CESSNA 177 N3396T DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 2 PLEASURE/PERSONAL TRAN	PRIVATE, AGE 41, 183 SP TOTAL HOURS, 175 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NEW HUD DEPARTURE POINT SOUTH LYON, MI TYPE OF ACCIDENT STALL	INTENDED DESTINATION	PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	ED TO OBTAIN/MAINTAIN FL	YING SPEED	•
3-2103	8/3/80 UBLY•MI TIME - 2230	CESSNA 172N N2418E DAMAGE-SUBSTANTIAL	PX- 0 0 3 BUSINESS	COMMERCIAL, AGE 31, 426 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - UBLY HE DEPARTURE POINT SANDUSKY.MI TYPE OF ACCIDENT COLLIDED WITH DIRT BAN	IGHTS INTENDED DESTINATION FLINT,MI		INSTRUMENT RATED.
		EQUATE PREFLIGHT PREPARA ARPT W NO RWY LGTS∙PLT AI	FION AND/OR PLANNING IGNED ACFT W EDGE OF ANGLING TWY INST	EAD OF RWY.
3-2264	8/9/80 PONTIAC,MI TIME - 1000	PICCARD AX-6 N24827 DAMAGE-NONE	CR- 0 1 1 INSTRUCTIONAL PX- 0 0 0 DUAL	COMMERCIAL, FL.INSTR., AGE 39, 142 TOTAL HOURS, ALL IN TYPE, NOT INSTRU-
	DEPARTURE POINT GOODISON.MI TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	MENT RATED.
	MISCELLANEOUS - EVASIVE	UDGED SPEED AND ALTITUDE MANEUVER TO AVOID COLLI: D ENVELOPE'S RIP PANEL 36	SION X TO INCREASE DESCENT DUE PWRLNS AHEA	D.FRACTURED ANKLE.

FILE	DATE		AIRCRAFT DATA					FLIGHT. PURPOSE	PILOT DATA
		NR.RICHMOND,MI 10	CESSMA 182A N4949Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	MISCELLANEOUS TEST	PRIVATE, AGE 63, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT RICHMOND.MI		INTENDED DESTINATION LOCAL						
	UNDERSH	CCIDENT DOT D WITH WIRES/POLE	s		Р.	LΔ	ND]	DF OPERATION ING FINAL APPROACH ING FINAL APPROACH	
	FACTOR(S) TERRAIN			UDE					
		:							
3 - 2265	9/13/80 TIME - 18		SKYBOLT STEEN N25541 DAMAGE-DESTROYED	CR- PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 34, 6515 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ROSE CI	IRPORT - BOYERS POINT TY,MI	INTENDED DESTINATION LOCAL		_		_		NATED.
	TYPE OF A ENGINE I COLLISI	TATIURE OR MALEUNC	TION ER CONTROLLED			ΤN	FΙ	DF OPERATION .IGHT ACROBATICS LIGHT ACROBATICS	
	EMERGENCY	ANT - MISCELLANEOU CIRCUMSTANCES - F	S POWERPLANT FAILURE ORCED LANDING ON AIRPOVERTED PART OF SECOND	RT/SEA	PLA	NE	BAS	SE/HELIPT.	
3 - 2101		LINCOLN•MI 00	BEECH 435 N2744V DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 45, 1395 P TOTAL HOURS, 380 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - FLYING M POINT •MI							No. 143 No. EAT NATES.
		CCIDENT FAILURE OR MALFUNC D WITH TREES				IN	F١	DF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	MISCELL	N COMMAND - FAILED	TO FOLLOW APPROVED PR IONS - FUEL STARVATION		ES,	DIR	EC.	TIVES,ETC.	
	COMPLETE		ETE ENGINE FAILURE/FLA				NE		
	COMPLETE EMERGENCY	POWER LOSS - COMPL CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	ORT ON	LA	ND		3TIMES∙15-30SECS REQD FOR	RESTART.

FILE		LOCATION			F	S N	/N	PURPOSE	PILOT DATA	
	7/10/80		PIPER PA-34	CR- PX-	0	0	1	NONCOMMER.CI AL	COMMERCIAL, FL.INSTR., SP AGE 36, 5694 TOTAL HOURS, 305 IN TYPE, INSTRUMENT ' RATED.	
	NAME OF AIRPORT - ALBERT LEA MUNI DEPARTURE POINT INTENDED DESTINATION ALBERT LEA.MN ELY.MN TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE ON GROUND TAKEOFF INITIAL CLIMB COLLIDED WITH DITCHES TAKEOFF ABORTED									
	MISCELLA FACTOR(S) MISCELLA MISCELLA	E - FUSELAGE DOORS ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI	ONS - MISSING ONS - SEPARATION IN FL ONS - RAN OFF END OF F	RUNWAY		ΤΑΙ	NIN	G ROLL PIN SEPD∙NOT FND.	AD 79-23-01 CW.	
3-2104									STUDENT, AGE 52, 37 TOTAL	
	TIME - 08:		DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRAN	SP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	AIRIE,MN CCIDENT NDING	INTENDED DESTINATION		Ρ	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN		
	FACTOR(S)	N COMMAND - IMPROPE	R LEVEL OFF ONS - OVERLOAD FAILURE	Ē						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA				
3-2266	8/24/80 NR.	GARDEN CITY,MN	CESSNA A188B	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 40, 5630 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE PO GARDEN CITY TYPE OF ACCI	LURE OR MALFUNCT	CLIMB CLIMB									
	POWERPLANT FACTOR(S) MISCELLANE PARTIAL POWE	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR	S IN CROP CONTRO OP - CORN AT BELT - FASTEN NOT USED ASHPAD - INSTALL	L - ED-PROPERLY ED ED-FEET - 1000		TYPE GLDVI CRAS TANK	OF CHEMICAL ES - NOT USE H HELMET - A /HOPPER-LOCA	OPERATION - SPRAYING CROPS CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC - NOT USED ELMET - AVAILABLE-NOT USED PPER-LOCATION - FORWARD OF PILOT UN-HOW FLOWN - UPWIND					
3-2191	7/24/80 B TIME - 1900	ANKS.MS	BELLANCA 8GCBC N8652V DAMAGE-DESTROYED	CR- 1 PX- 0	0 0	COMMERCIAL AERIAL APP	LIČATION	COMMERCIAL, AGE 41, 9201 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
			INTENDED DESTINATION					KATEU.				
	BANKS.MS TYPE OF ACCI COLLIDED W	DENT	LOCAL			OF OPERATION LIGHT. CLEAN						
	PROBABLE CAU PILOT IN C	SE(S) OMMAND - MISJUDO	SED CLEARANCE									
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION- PROCEDURE FIRE AFTER I	S IN CROP CONTRO OP - RICE AT BELT - FASTEN USED ASHPAD - NOT INS R-LOCATION - BEI AREA BEING TREAT TURNAROUND - TH: MPACT	ED-PROPERLY TALLED LY ED-FEET - 210	DESCEND	TYPE GLOV CRAS CRAS TERR SWAT	OF CHEMICAL ES — USED H HELMET — A H BAR — NOT AIN—TYPE — L H RUN—HOW FL	VAILABLE-NOT U INSTALLED EVEL,FLAT OWN - CROSSWIN	O CHEMICAL-TOXIC USED				

		ON AIRCRAFT DATA			PILOT DATA
	7/29/80 HOLLY SPRI TIME - 1430 NAME OF AIRPORT - MAR	NGS.MS BEECH 23 N24045 DAMAGE-SUBSTANTIA SHALL COUNTY INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0 AL N PHASE LAND		PRIVATE, AGE 26, 369 NSP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S) MISCELLANEOUS ACTS,	IMPROPER LEVEL OFF IMPROPER RECOVERY FROM BOUN MISUSED OR FAILED TO USE FL CONDITIONS - OVERLOAD FAILU FM BOUNCED LNDG.PLT INADVER	NCED LANDING APS	LAPS TO FULL UP PSN,TCF	CHOWN HARD.
3-2190	TIME - 0855	N731FR DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0 0 0 1 PHASE	COMMERCIAL APPLICATION OF OPERATION CLIGHT CLEANUP SWATH	COMMERCIAL, AGE 53, 1134 TOTAL HOURS, 586 IN TYPE, INSTRUMENT RATED.
	SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP — BEAN PILOT'S SEAT BELT - GOGGLES — NOT USED COCKPIT CRASHPAD —	S - UNKNOWN/NOT REPORTED	K INC TYPE GLOV CRAS CRAS	O OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG /ES - NOT USED H HELMET - AVAILABLE US H BAR - INSTALLED AIN-TYPE - LEVEL,FLAT	OUID CHEMICAL-TOXIC

FILE	DATE		AIRCRAFT DATA					FLIGHT · PURPOSE		LUT DATA
3-2115	4/6/80 TIME - 17 DEPARTURE	EDWARDS.MD 715 : POINT	CESSNA 177B N18127 DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, P TOTAL HOU	
	ENGINE	JN.∙MU CCIDENT FAILURE OR MALFUNC D WITH TREES	BLUE SPRINGS,MO			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH		
	MISCELL MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANT - LUBRICATING ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT N - HIGH OBSTRUCTIC POWER LOSS - COMPL (CIRCUMSTANCES - F	SYSTEM PUMP-PRESSURE IONS - MATERIAL FAILURI IONS - OIL EXHAUSTION- INS ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP FAILED AFTER 965HRS OF	ENGINE MEOUT- ORT ON	1 EM	NGI		ION SYSTEM		
3-2113	7/27/80	SULL'IVAN•MO	LUSCOMBE 8F	C.R.	0	n	1	NONCOMMERCIAL DIFACURE (DER CONAL TRANS	PRIVATE.	ΔGE 44. 384
3 2113	TIME - 11		N9930C DAMAGE-SUBSTANTIAL	P A -	0	Ö	Ō	PLEASURE/PERSONAL TRANS	P TOTAL HOL	
	DEPARTURE ROLLA.		MIINT		O.	IA C	- 01	- OPERATION		
-	TYPE OF A	/ER/DOWN						NG ROLL		
	PILOT I FACTOR(S) AIRPORT MISCELL	N COMMAND - INADEQ IN COMMAND - SELECT IS/AIRWAYS/FACILITI ANEOUS ACTS, CONDIT	UATE PREFLIGHT PREPARA' ED UNSUITABLE TERRAIN ES - AIRPORT CONDITION IONS - RUNWAY CLOSED NDD ON CLOSED RWY INTO	s HIG	H VI	EGE	ΤΔΤ	ION		
3-2117	8/2/80 TIME - 18	NR.LEES SUMMIT.MO	BEECH A35 N8731A DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P 52, 3521 IN TYPE,	TRANSPORT, AGE TOTAL HOURS, 477 INSTRUMENT
		ACCIDENT	INTENDED DESTINATION LEES SUMMIT,MO		PI			F OPERATION NG LEVEL OFF/INUCHDOWN	RATED.	
	MISCELI MISCELI	S - ELECTRICAL SYST LANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT	EM GENERATORS/ALTERNA TIONS - MATERIAL FAILUR TIONS - ELECTRICAL FAIL KED IN DWN PSN.PLT RPRT	E URE	KIN	G G	EAR	DWN W EMERG SYS TIL I1	WOULD GO NO	FUR THER

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	1/N	FLIGHT PURPOSE	PILOT DATA
3-2116	8/10/80 TIME - 10	FARMINGTON, MO 50	GRUM-AMER AA-1B N9897L DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	MISCELLANEOUS FERRY	PRIVATE, AGE 40, 125 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LEXINGT TYPE OF A ENGINE	IRPORT - FARMINGTON POINT ON,KY CCIDENT FAILURE OR MALFUNC D WITH FENCE,FENC	INTENDED DESTINATION MESA,AZ TION			IN	F١	NROUTE STOP INGTON•MO OF OPERATION IGHT NORMAL CRUISE ING ROLL	
	PILOT I MISCELL COMPLETE EMERGENCY	N COMMAND - IMPROPI IN COMMAND - MISMAN ANEOUS ACTS, CONDIT POWER LOSS - COMPL	IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	MEOUT-	1 8	ENGI			
3 - 2114		ALBANY.MO'	PIPER PA-28 N1883T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 38, 1040 TOTAL HOURS, 214 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE ALBANY, TYPE OF A	MORIAL INTENDED DESTINATION LOCAL			O LL A C	E (DF OPERATION	KATED.	
	ENGINE COLLIDE	TION		r	TA	KE	OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN		
	FACTOR(S) TERRAIN PARTIAL P EMERGENCY	ANT - MISCELLANEOU I - HIGH VEGETATION OWER LOSS - PARTIAN			l LA	AND			
3 - 2128	7/16/80 -TIME - 08		HILLER ACFT OH-23G N6O3RA DAMAGE-DESTROYED					COMMERCIAL POWER/PIPELINE	AIRLINE TRANSPORT, AGE 40, 2155 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
	TYPE OF A		INTENDED DESTINATION CONRAD, MT		NATEO.				
	FACTOR(S) TERRAIN MISCELL	N COMMAND - FAILED							

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
3-2279	8/9/80 TIME - 083	CAMBRIDGE•NE 30	GRUMMAN G-164B	CR-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 3065 TOTAL HOURS, 240 IN TYPE, INSTRUMENT RAJED.
	CURTIS.N TYPE OF AC		INTENDED DESTINATION LOCAL		р			F OPERATION IGHT STARTING SWATH RUI	
	PROBABLE (PILOT IN	CAUSE(S) N COMMAND - MISJU	DGED CLEARANCE ~						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	OURS IN CROP CONT CROP — CORN SEAT BELT — UNKN — NOT USED CRASHPAD — INSTA PPER-LOCATION — F	IOWN/NOT REPORTED NLLED ORWARD OF PILOT ATED-FEET - 2600			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 C	D CHEMICAL-NONTOXIC
3-2205	TIME - 200		DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 38, 195 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MACOMB • 1 TYPE OF AC ENGINE F	IL CCIDENT FAILURE DR MALFUN	INTENDED DESTINATION RETURN		Р	MD HAS In	ΔΗ, Ε (ROUTE STOP N.NE IF OPERATION .IGHT DESCENDING NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE			AIRCRAFT DATA						
	9/4/80 WEEPING TIME - 1910 DEPARTURE POINT	WATER.NE	PIPER PA-25 N4997Y DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR→ PX−	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 2450 TOTAL HOURS, 507 IN TYPE, NOT INSTRUMENT RATED.
	ELWOOD.NE TYPE OF ACCIDENT COLLIDED WITH W	UN							
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED T	O SEE AND AVOID OBJEC	TS OR	ОВ	S TR	U C T1	ONS	
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - B PILOT'S SEAT REL GOGGLES - NOT US CRASH BAR - INST TERRAIN-TYPF - H REMARKS- HIT PWR L	EANS T - UNKNOWN ED ALLED ILLY				TY GL CR TA	PE (OVE: ASH NK/F	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US HOPPER-LOCATION - FORW TION-AREA BEING TREATE	UID CHEMICAL-NONTOXIC ED ARD OF PILOT
3-2119	9/6/80 NEBRASK TIME - 2035	A CITY.NE	PIPER PA-28R N2137N DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 45, 536 NSP TOTAL HOURS, 242 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT UTICA.NE TYPE OF ACCIDENT GEAR COLLAPSED	I	NTENDED DESTINATION NEBRASKA CITY•NE		Р			F OPERATION NG ROLL	
	PILOT IN COMMAND FACTOR(S) MISCELLANEOUS AC MISCELLANEOUS AC	- IMPROPER TS,CONDITIO TS,CONDITIO	TE PREFLIGHT PREPARAT IN-FLIGHT DECISIONS NS - NOT ALIGNED WITH NS - OVERLOAD FAILURE	OR PLA RUNWA	ANN AY/	ING INT	ENDE	D LANDING AREA	
	REMARKS- NEARLY DA	RK•R₩Y LIGH	TS NOT ON.TOUCHDOWN J	UST OF	F	SID	E OF	RWY.	
3-2120	9/7/80 OGALLAL TIME - 1530		PIPER PA-28 N5376F DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 35, 6822 TOTAL HOURS, 2650 IN TYPE, NOT INSTRU- MENT RATED.
•	NAME OF AIRPORT - DEPARTURE POINT OGALLALA.NE TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH C	I	NTENDED DESTINATION LOCAL .		Р	LA	NDIN	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	
	FACTOR(S) AIRPORTS/AIRWAYS	/FACILITIES	D DISTANCE, SPEED, AND - AIRPORT CONDITIONS SL WND SHEAR OR TURBC	HIGH	+ v	EGE		ON HIT TALL CORN NR END O	F RWY.

FILE			AIRCRAFT DATA	F	S	M/N	N.	FLIGHT PURPOSE	PILOT DATA	
		BATTLE MTN.NV		CR-	o (0 1	L	INSTRUCTIONAL	STUDENT, AGE 36, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF A DEPARTURE BATTLE		THE MONEY MATERIA							
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL									
			PER COMPENSATION FOR WIN	ND COND	ITI	DNS				
3-2225	5/7/80 TIME - 20		CESSNA 182 N95727 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CUMMERCIAL, AGE 23, 370 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.	
			INTENDED DESTINATION							
	SAN JOS TYPE OF A		LAS VEGAS.NV		ры	A S E	ΩE	OPERATION		
		FAILURE OR MALFUNC	TION					GHT NORMAL CRUISE		
	GEAR CO	LLAPSED			1	AND	ΙN	G ROLL		
	PILOT I PILOT I MISCELL FACTOR(S) TERRAIN MISCELL COMPLETE EMERGENCY	N COMMAND - INADEO N COMMAND - IMPROP N COMMAND - MISMAN ANEOUS ACTS.CONDIT - ROUGH/UNEVEN ANEOUS ACTS.CONDIT POWER LOSS - COMPL CIRCUMSTANCES - F	IONS - FUEL EXHAUSTION TONS - OVERLOAD FAILURE LETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	OR PLAME	EN!	NG SINE	Ē	NING O ENROUTE STOPS.FORCED LI	NDG,UNEVEN DIRT RD	

FILE	DATE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA						
3-2161	6/25/80 F TIME - 1709	RENO.NV	CESSNA 172 N734DV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 51, 176 P TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE PO WINNEMUCCA TYPE OF ACCI	DENT ER LOOP-SWERVE	NTI	LAST ENROUTE STOP RENO,NV PHASE OF OPERATION LANDING ROLL LANDING ROLL								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - INFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS. CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE											
	5 OR OVER	AT ACCIDENT SITE		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 170								
	OBSTRUCTIONS NONE TEMPERATURE . 65	S TO VISION AT A	ACCIDENT SITE									
	WIND VELOCIT 12 TYPE OF FLIG VFR			TYPE OF WEATHER CONDITIONS VFR								
	REMARKS- PLT	RPRTD ENCTRG (GUST OF WND FM RGT.									
3-2160	8/16/80 NR. TIME - 1700	LAS VEGAS.NV	PIPER PA-34 N56479 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 43, 1515 P TOTAL HOURS, 1175 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP AMARILLO.TX LAS VEGAS.NV ROSWELL,NM TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COULTDED WITH OBJECT LANDING ROLL											
	FACTOR(S) MISCELLANE	OMMAND - MISJUI OUS ACTS,CONDI	DGED DISTANCE AND SPEED TIONS - RAN OFF END OF F NEE FAILED UN DETERMINE		DMG.							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	8/16/80	LACONIA,NH	BEECH A36 N367X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 22, 299 INSP TOTAL HOURS, 145 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P FINDLAY • C TYPE OF ACC ENGINE FA)H	JNICIPAL INTENDED DESTINATION LACONIA+NH FION .	PHASE O In Fl	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOW	N
	MISCELLAN	COMMAND - MISMANA EOUS ACTS, CONDITI	AGEMENT OF FUEL INNS - INATTENTIVE TO F INNS - FUEL STARVATION	UEL SUPPLY		
	COMPLETE PO EMERGENCY C	WER LOSS - COMPLE IRCUMSTANCES - FO	IONS - PILOT FATIGUE TE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO TO FO IN R TK, L TK 3/4	IRT ON LAND	9 1/4HRS OUT OF LAST 1	0.
3-2224	TIME - 2000		CHAMPION 7GCRC N1880G DAMAGE-SUBSTANTIAL	PX- 0 0 0		COMMERCIAL, AGE 33, 892 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	WILLIAMST TYPE OF ACC	LN.NMO.	INTENDED DESTINATION LOCAL		F OPERATION OFF RUN	
			ON RUNWAY/TAXIWAY/RAMF UNWAY.			
3-2370		HAMMONTON,NJ	CESSNA 172N N7333J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 48, 23 TUTAL HOURS, ALL IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE F ATLANTIC TYPE OF ACC	CITY•NJ CIDENT CTER LOOP-SWERVE		HAMMO PHASE C LANDI	IROUTE STOP NTON+NJ IF OPERATION NG ROLL ING ROLL	
	PROBABLE CA PILOT IN REMARKS- 15	COMMAND - IMPROPE	ER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS	

FILE		LOCATION	AIRCRAFT DATA		F	S M/N		PURPOSE	PILOT DATA		
-2375		BERLIN,NJ :	PIPER PA-28 N3668R DAMAGE-DESTROYED	CR-	0	0 1	NO		PRIVATE, AGE 37, 369 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.		
		IRPORT - BURLINGTO	N-CAMDEN								
		E POINT ELPHIA,PA	INTENDED DESTINATION LOCAL								
	TYPE OF A				Р	HASE (OF O	PERATION			
		WATER LOOP-SWERVE ED WITH TREES						LEVEL OFF/TOUCHDOWN GO-AROUND			
		N COMMAND - IMPROP	ER COMPENSATION FOR WIN								
	FACTOR(S) WEATHER	R - SUDDEN WINDSHIF	т			-					
	TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON										
			SUBSTANTIALLY CORRECT	JNNE L •	110	PERSI	JIN .				
	SKY CONDI	TION			CI			ACCIDENT SITE			
	SCATTER					UNLI					
		Y AT ACCIDENT SITE			P		TAT	ION AT ACCIDENT SITE			
		(ER (UNLIMITED)	CCIDENT CITE		NONE RELATIVE BEARING OF WIND						
	NONE	ONS TO VISION AT A	CCIDENT SITE		K			OSS WIND 068-112 DEGR	EEC		
	TEMPERATU	ID E_E			laf			TION-DEGREES	iccs		
	72					300	· · L C	T toN-DEGREES			
		ICITY-KNOTS		TYPE OF WEATHER CONDITIONS							
	14					VFR					
	TYPE OF F	LIGHT PLAN									
		WND GSTG 22KTS.TRE									

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	5/10/80 CARRIZOZO TIME - 1245	D∙NM DEHAVILLAND DH82A N3301T DAMAGE-SUBSTANTIA	CR- O 2 O MISCELLANEOUS PX- O O O FERRY	ATP, FLIGHT INSTR., AGE 30, 2810 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SOCORRO.NM TYPE OF ACCIDENT STALL	INTENDED DESTINATION BIG SPRINGS,TX	LAST ENROUTE STOP ARTESIA,NM PHASE OF OPERATION IN FLIGHT OTHER	KATED.
	PROBABLE CAUSF(S) PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S) WEATHER - UNFAVOR, WEATHER - TURBULEN WEATHER BRIEFING - F WEATHER FORECAST - F			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDE 5 OR OVER (UNLIMITE OBSTRUCTIONS TO VIS) NONE WIND DIRECTION-DEGRE 225 TYPE OF WEATHER CONF VER REMARKS- WND GSTG 46	ED) ION AT ACCIDENT SITE EES DITIONS	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 70 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE	:
3-2299	7/10/80 MESCALEROTIME - 0830 DEPARTURE POINT APACHE SUMMIT.NM	D.NM BELL 47G3B1 N73972 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 COMMERCIAL PX- 0 2 0 MAPPING/PHOTO	COMMERCIAL, AGE 45, 3292 TOTAL HOURS, 153 IN TYPE INSTRUMENT RATED.
		EES - FAILED TO MAINTAIN ADEQUATE	PHASE OF OPERATION IN FLIGHT OTHER ROTOR R.P.M.	
	FACTOR(S) PILOT IN COMMAND REMARKS- PLT STATED			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F			FLIGHT PURPOSE	PILOT DATA
3-2298	TIME - 2230 DEPARTURE P	•LOVINGTON•NM		CR- PX-				COMMERCIAL, AGE 22, 915 TOTAL HOURS, 15 IN TYPE INSTRUMENT RATED.
	HOBBS.NM TYPE OF ACC	TOENT	ROSWELL.NM		D		DE COEDITION	
			TER CONTROLLED				OF OPERATION IGHT NORMAL CRUISE	
								*
	PROBABLE CA	USE(S)						
	PILOT IN	COMMAND - MISJU	DGED ALTITUDE					
	FACTOR(S)	•						
			NUED VFR FLIGHT INTO ADV	ERSE W	EATH	ER (CONDITIONS	
		LOW CEILING						
	WEATHER -		DV SLIGHT SERVICE DERGE					
			BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	INNEL	BY P	HUNE		
	ALATTICK TON	IL CPSI TIMECAS	1 SOBSTANTIALLI CONNECT				•	
	SKY CONDITI	ON			CEI	LING	AT ACCIDENT SITE	
	BROKEN				2	00		
	VISIBILITY	AT ACCIDENT SIT	E .		PRE	CIPI	ITATION AT ACCIDENT SITE	
		(UNLIMITED)			Đ	RIZZ	LE, RAIN SHOWERS	
		IS TO VISION AT	ACCIDENT SITE				TURE-F	
		OT REPORTED			6	_	LOCATY WHOTE	
	WIND DIRECT	ION-DEGREES			WIN 4		ELOCITY-KNOTS	
		THER CONDITIONS					FLIGHT PLAN	
	VFR	THER CONDITIONS				DNE	TETOTT FEAT	
	FIRE AFTER	IMPACT				,,,,		
			ED UNLIT AREA AT NIGHT.					
		-						

FILE		CATION	AIRCRAFT DAȚA	F	SI	M/N	PURPOSE		PILOT DATA
	9/2/80 ALBUOU TIME - 2215	ERQUE, NM	CESSNA 172RG		0	2	INSTRUCTIONAL		CUMMERCIAL, FL.INSTR., AGE 33, 1239 TOTAL HOU 53 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION						NATED.
	ALBUQUERQUE,NM TYPE OF ACCIDENT ENGINE FAILURE STALL MUSH	OR MALFUNCT	LOCA'L		T	KEOF	F OPERATION FF INITIAL CLIP NG LEVEL OFF/T		
	PILOT IN COMMAN FACTOR(S) WEATHER - HIGH PARTIAL POWER LOS WEATHER BRIEFING WEATHER FORECAST	D - IMPROPE D - FAILED DENSITY ALT S - PARTIAL - NO RECORD - UNKNOWN/N	LOSS OF POWER - 1 ENG OF BRIEFING RECEIVED	ING SP	ED				
	SKY CONDITION CLEAR VISIBILITY AT ACC 5 OR OVER (UNLIM OBSTRUCTIONS TO VNONE TEMPERATURE—F 90	IDENT SITE ITED)			CEII UM PREC NC REL RI WINI	LING NLIMI CIPII ONE ATIVE	AT ACCIDENT SI	ENT SITE ND D WIND 023	-067 DEGREES
	WIND VELOCITY-KNO 5 TYPE OF FLIGHT PL NONE	AN			VF	₹R	WEATHER CONDIT		•
	REMARKS- LEANED M	IXTURE FUR	MAX RPM AT LOW PWR SET	TING BI	-K II	KUF •I)/A APRX 8400F1	•	
3-2294	9/5/80 ALBUQU TIME - 0830	EROUE,NM	CESSNA 150M N7888U DAMAGE-SUBSTANTIAL	CR- (0 0	1 0	INSTRUCTIONAL TRAINING		STUDENT, AGE 27, 17 TO HOURS, ALL IN TYPE, NO INSTRUMENT RATED.
	NAME OF AIRPORT — DEPARTURE POINT ALBUQUEROUE NM TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH	DP-SWERVE	INTENDED DESTINATION LOCAL		T	KEOF	F OPERATION F RUN F RUN		ASTROPENT RATED.
		D - IMPROPE	R OPERATION OF BRAKES RX 200FT ON WEST SIDE			Энт (CONTROLS		

FILE	DATE		AIRCRAFT DATA	I N .	UR I	IES S M,	/N	FLIGHT PURPOSE	PILOT DATA
	TIME - 1105 NAME OF AIRP DEPARTURE PO ALBUQUEROU TYPE OF ACCI COLLIDED W PROBABLE CAU PILOT IN C	E.NM DENT ITH OBJECT SE(S) OMMAND - DIVERTE	CESSNA T337G N3CF DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL D ATTEÑTION FROM OPERA	CR- PX-	O O PH	O O O O S S A I R O	1 1 E OI	NONCOMMERCIAL BUSINESS - OPERATION FROM LANDING	COMMERCIAL, AGE 64, 5126 TOTAL HOURS, 242 IN TYPE, NOT INSTRUMENT RATED.
3-2296	TIME - 1700 DEPARTURE PO ALAMOGORDO TYPE OF ACCI COLLISION PROBABLE CAU PILOT IN C PILOT IN C	INT ,NM DENT WITH GROUND/WATE SF(S) OMMAND - DIVERTE OMMAND - MISJUDG	R CONTROLLED D ATTENTION FROM OPERA ED CLEARANCE	PX-	O PH	O HASE IN	O FLI	PLEASURE/PERSONAL TRANSP - OPERATION GHT NORMAL CRUISE	PRIVATE, AGE 34, 412 TOTAL HOURS, 307 IN TYPE, NOT INSTRUMENT RATED.
3-2373	8/21/80 A TIME - 2015 NAME OF AIRP DEPARTURE PO AKRON,NY TYPE OF ACCI ENGINE FAI COLLIDED W PROBABLE CAU POWERPLANT FACTOR(S) MISCELLANE COMPLETE POW EMERGENCY CI	KRON,NY ORT - AKRON INT DENT LURE OR MALFUNCT ITH OBJECT SE(S) - MISCELLANEOUS OUS ACTS.CONDITI ER LOSS - COMPLE RCUMSTANCES - FO	BELLANCA 17-30 N4789V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX- FOR UNG RUNWAY EDUT-1	0 0 PH	O O O HASE TAKE	2 0 E OF GEOI SIDIN	INSTRUCTIONAL TRAINING OPERATION F INITIAL CLIMB G ROLL O REASONS	COMMERCIAL, FL.INSTR., AGE 35, 930 TOTAL HOURS, 185 IN TYPE, INSTRUMENT RATED.

FILE	DATE	LOCATION	,		S	M/N		PILOT DATA
3-2371	TIME - 12		CESSNA 177RG N20500 DAMAGE-SUBSTANTIAL	CR- 0	() 1	NONCOMMERCIAL	PRIVATE, AGE 41, 2231 SP TOTAL HOURS, 84 IN TYPF, INSTRUMENT RATED.
	DEPARTURE	AIRPORT - CANANDAIGU F POINT SE∙NY	A INTENDED DESTINATION ERIE,PA					
	TYPE OF A ENGINE WHEELS-	FAILURE OR MALFUNCT	ION			N F	DF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	POWERPL MISCELL MISCELL PILOT I	ANEOUS ACTS, CONDITI LANEOUS ACTS, CONDITI IN COMMAND — FAILED	YSTEM PUMP-PRESSURE ONS - MATERIAL FAILURE ONS - OIL STARVATION TO EXTEND LANDING GEAR	₹				
	EMERGENCY	CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING DEF AIRPO AILED,S/N L11610-51A.					
3-2372	8/26/80 TIME - 07	FULTON•NY 750	CESSNA 172N N734XT DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	(0 1	INSTRUCTIONAL SOLD	SIUDENT, AGE 41, 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENI RAIED.
			NTY INTENDED DESTINATION LOCAL					
	TYPE OF A OVERSHO COLLIDE		POSTS		t	AND:	OF OPERATION ING LEVEL DEF/TOUCHDOWN DEF ABORTED	
	PILOT 1	N COMMAND - MISJUDG IN COMMAND - DELAYED	ED DISTANCE AND SPEED ACTION IN ABORTING TA	KEOFF				
		ANEOUS ACTS.CONDITI	ONS - TOUCH AND GO LAN ONS - RAN OFF END OF R					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	IUR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-2245	5/19/80 TIME - 12	MOORESVILLE,NC	NAVION A N91679 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	2 0	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 32, 548 TOTAL HOURS 27 IN TYPE, INSTRUMENT RATED.
		ILLE∙NC CCIDENT DOT	IAN INTENDED DESTINATION LOCAL		L	IGNA	F OPERATION NG FINAL APPROAN NG LEVEL OFF/TO		
	PILOT II FACTOR(S) WEATHER WEATHER WEATHER MISCELLA	JDENT - MISJUDGED N COMMAND - INADE(- UNFAVORABLE WIN - WIND SHEAR - TURBULENCE IN N ANEOUS ACTS, CONDIR		[GHT	-				
		DRECAST - UNKNOWN			CEI	LING	AT ACCIDENT SIT		
	UNKNOWN VISIBILITY UNKNOWN OBSTRUCTIO HAZE WIND DIRECTOR	/NOT REPORTED Y AT ACCIDENT SITE /NOT REPORTED DNS TO VISION AT A			PRE N REL L WIN	NKNO! CIPI ONE ATIVI EFT D VEI	WN/NOT REPORTED TATION AT ACCIDE BEARING OF WIN CROSS WIND 248-2 LOCITY-KNOTS	NT SITE	
	VFR	EATHER CONDITIONS IP RPRTD ENCTRG WN	ID SHEAR & MOD TURBC.X-V	IND , TAL	N	ONE	FLIGHT PLAN ON BOTH SIDES OF	RWY.	
3-2192	8/5/80 TIME - 22	LIBERTY.NC OO	PIPER PA-28 N8340C DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP	PRIVATE, AGE 21, 99 TOT HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LIBERTY TYPE OF AC UNDERSHI	,NC CCIDENT	INTENDED DESTINATION LOCAL		. L	ANDI	= OPERATION NG FINAL APPROA NG FINAL APPROA		
	FACTOR(S) AIRPORT TERRAIN	N COMMAND - MISJU S/AIRWAYS/FACILIT - HIGH OBSTRUCTIO	DGED DISTANCE AND ALTITU IES — AIRPORT CONDITION: DNS IE ON FINAL.PLT STATES I	S OTHE		POW	ER.NARROW RWY.NI	GHT APCH.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/I	· FLIGHT N PURPOSE	
		HORSE SHOE NC	STARDUSTER SA-300 N1214 DAMAGE-DESTROYED	CR- 0 1	O NONCOMMERCIAL	PRIVATE, AGE 64, 3000 NSP TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F HORSE SHO TYPE OF ACC UNDERSHOO	CIDENT	INTENDED DESTINATION LOCAL	LANI	OF OPERATION DING FINAL APPROACH DING FINAL APPROACH	
ı			GED DISTANCE AND ALTITURE RWY.	JDE		
3-2247	8/14/80 TIME - 1430)	DAMAGE-SUBSTANTIAL		I INSTRUCTIONAL TRAINING	STUDENT, AGE 21, 26 TOTAL HUURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	ILLE.NC .	INTENDED DESTINATION GREENSBORD, NC		OF OPERATION DING ROLL	
	PILOT IN FACTOR(S) TERRAIN - TERRAIN -	COMMAND - BECAME COMMAND - SELECT - HIGH VEGETATION - ROUGH/UNEVEN	ED UMSUITABLE TERRAIN	FF AIRPORT		
	REMARKS- LN		NW ON FUEL ASTURE ₩ 8IN HIGH GRAS	S.		
3-2246	8/18/80 TIME - 1100	WHITEVILLE.NC	HUGHES 269B N9435F		O COMMERCIAL O AERIAL APPLICATION	COMMERCIAL, AGE 35, 8500 TOTAL HOURS, UNK/NR IN
	DEPARTURE P WHITEVILL TYPE OF ACC COLLIDED	-E •NC	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL S		OF OPERATION FLIGHT SWATH RUN	TYPE, INSTRUMENT RATED.
	PROBABLE CA		TO SEE AND AVOID OBJE	CTS OR OBSTRUC	CTIONS	
	KIND OF C PILOT'S S GOGGLES - COCKPIT (TANK/HOPP		STALLED F OF PILOT	TYPE GLOV CRAS CRAS TERF	O OF OPERATION - SPRAYIN E OF CHEMICAL USED - LIO VES - NOT USED SH HELMET - AVAILABLE US SH BAR - NOT INSTALLED RAIN-TYPE - LEVEL, FLAT TH RUN-HOW FLOWN - CROSS	UID CHEMICAL-TOXIC

			AIRCRAFT DATA	INT	URIES S M/N	PURPOSE	PILOT DATA
	9/5/80 CHARLO TIME - 1115	TTE,NC	PIPER PA-28	CR-	0 0 1	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 28 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT CHARLOTTE,NC	1	NTENDED DESTINATION				
	TYPE OF ACCIDENT GROUND-WATER LO COLLIDED WITH	OOP-SWERVE			LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAN		RECOVERY FROM BOUNCE	D LAND	ING		
3-2267	5/2/80 MIAMIS	SBURG•OH				NONCOMMERCIAL .	
	TIME - 2000		N23828 DAMAGE-SUBSTANTIAL	PX-	0 0 1	PLEASURE/PERSONAL TRAN	
	TIME - 2000 NAME OF AIRPORT -	- DAYTON GENE	DAMAGE-SUBSTANTIAL	PX-	0 0 1	. PLEASURE/PERSONAL TRAN	INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT		DAMAGE-SUBSTANTIAL RAL NTENDED DESTINATION	PX-		. PLEASURE/PERSUNAL IRAN	
	NAME OF AIRPORT - DEPARTURE POINT	I	DAMAGE-SUBSTANTIAL RAL NTENDED DESTINATION LOCAL	PX-	PHASE LAND	OF OPERATION ING ROLL ING ROLL	
	NAME OF AIRPORT - DEPARTURE POINT MIAMISBURG OH TYPE OF ACCIDENT AIRFRAME FAILUR GEAR COLLAPSED PROBABLE CAUSE(S) PERSONNEL - MAI POMERPLANT - EN MISCELLANEOUS A	I RE ON GROUND I INTENANCE.SER JGINE STRUCTU ACTS.CONDITIO	DAMAGE-SUBSTANTIAL RAL NTENDED DESTINATION LOCAL	NADEQUA ON ISO	PHASE LAND LAND	OF OPERATION DING ROLL	

	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES	//N	FLIGHT PURPOSE	PILOT DATA
	8/22/80 TIME - 13	NORWALK,OH 45 POINT	BELL 47 N5235N DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CP-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 38, 4701 TOTAL HOURS, 960 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALEUN	CTION		Р	I١	FL	F OPERATION .IGHT PROCEDURE TURNAROUNI NG POWER-OFF AUTOROTATIVE	
	MISCELL MISCELL COMPLETE	N COMMAND - MISMA ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI POWER LOSS - COMP	NAGEMENT OF FUEL TIONS - INATTENTIVE TO F TIONS - FUFL EXHAUSTION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	1EOUT-	1 6	NGI	NE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO PROCEDU		ENED-PROPERLY LLED IDES ATED-FEET - 750	FED .		GL CR CR	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING CF OF CHEMICAL USED - LIQUID S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSWING	CHEMICAL-TOXIC
3 - 2105	8/27/80 TIME - 19		AVIAN BLN FALCON N45AV DAMAGE-NONE					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 3R, 261 10TAL HOURS, 121 IN TYPF, NOT INSTRUMENT RATED.
	DEPARTURE WADSWORT TYPE OF AI HARD LAI	TH, ÑH CCIDENT	INTENDED DESTINATION LOCAL		P			F DPERATION NG LEVEL OFF/TOUCHDOWN	
	PERSONN	N COMMAND - IMPRO EL - MISCELLANEOU:	PER IN-FLIGHT DECISIONS S-PERSONNEL PASSENGER AVOID DRIFTING OVER CITY			-		N HARD LANDING.	

FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/	N	FLIGHT PURPOSE		PILOT DATA
3-2106	9/3/80 TIME - 13	•	PIPER PA-38 N9951T DAMAGE-DESTROYED		Λ	n	1 т	NSTRUCTIONAL		STUDENT, AGE 20, 76 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		ACCIDENT	INTENDED DESTINATION MANSFIELD.OH					OPERATION FINAL APPROACH		
		ION WITH GROUND/WAT	ER UNCONTROLLED					FINAL APPROACH		
	PILOT I MISCELI	LANEOUS - VORTEX TU			_	NG				
	REMARKS-		RG LNDG BHND C-130 TRN	SP ACFT	•					
3-2270	9/20/80 TIME - 1		ADAMS LD-S N10617 DAMAGE-SUBSTANTIAL	PX-						COMMERCIAL, AGE 36, 100 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BLUE AS TYPE OF A	SH•OH	INTENDED DESTINATION LOCAL					DPERATION INITIAL CLIMB		NUT INSTRUMENT KATED.
	PILOT I FACTOR(S WEATHER MISCELI) R - Unfavorable win Laneous acts,condit	GED DISTANCE AND SPEED D CONDITIONS TOUCH AND GO LA BY FLIGHT SERVICE PERS		RY	рнпі	υF			
		FORECAST - UNKNOWN/			,	,	•-			
	SKY COND: CLEAR VISIBILIT	ITION TY AT ACCIDENT-SITE				UNL:	MITE	T ACCIDENT SITE ED TION AT ACCIDENT	SITE	
	5 OR OV	/ER(UNLIMITED) IONS TO VISION AT A			TE	NON			01.12	
	WIND DIR	ECTION-DEGREES			WI	ND 4		CITY-KNOTS		
	VFR	WEATHER CONDITIONS. UN TO CLB OVR PWR				PE I		LIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILUT DATA
3-2269	9/28/80 TIME - 175	XENIA•OH 55	PIPER PA-28 N6501C DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	
	DEPARTURE URBANA,C	ЭН	INTENDED DESTINATION						
	COLLIDED	CCIDENT D WITH FENCE, FENC	EPOSTS		P			OF OPERATION NG ROLL	
3 - 2268	REMARKS- F	PLT STATED INADVER	PER OPERATION OF BRAKES KTENTLY PRESSED FEET AGA BELLANCA RKCAB N9ORR DAMAGE—SUBSTANTIAL	INST	RUD 0	DER 0	To	RQUE TUBE INSTEAD OF BE	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
		JRG.OH CCIDENT	NERAL INTENDED DESTINATION LOCAL			UNK	E C	IROUTE STOP N/NOT REPORTED OF OPERATION NG LEVEL OFF/TOUCHDOWN	UNK/NR INSTRUMENT RATED.
	FACTOR(S) MISCELLA MISCELLA	ANEOUS - UNDETERMI ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	INED FIONS — NOT ALIGNED WITH FIONS — STOLEN OR UNAUTH LAST LNDG WO RDO ACTIVAT	OR I 7 E	D U	SE	OF	AIRCRAFT	D.NU KNOWN INJURIES.

FILE	DATE	LOCATION	AIRCRAFT DATA		S M/N		PILOT DATA
	7/16/80 TIME - 1500	CALVIN, OK	BELL 47G N16657 DAMAGE-DESTROYED	CR- 1	0 (COMMERCIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 7800 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F	(INTENDED DESTINATION LOCAL				KATED.
		CIDENT FAILURE IN FLIG	нт			OF OPERATION LIGHT PROCEDURE TURNARO	DUND
	INSTRUMEN MISCELLAN FACTOR(S)	- MAINTENANCE,S HTS/EQUIPMENT AND NEOUS ACTS,CONDIT		ANEOUS E		TENANCE AND INSPECTION NT SPRAY,DUSTING EQUIP∤	MENT
	KIND OF OPTION OF OPTION OF OPTIONS OF TANK/HOPE	RS IN CROP CONTR CROP - OTHER LEAT BELT - UNKNO - NOT USED LRASHPAD - NOT IN LER-LNCATION - SI LAREA BEING TREA	WN/NOT REPORTED STALLED DES	SEVERE	TYPE GLOV CRAS CRAS TERR SWAT	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED AIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - CROSSI I. CG IMBALANCE.	UID CHEMICAL-NONTOXIC
		•					
3-2318	7/17/80 TIME - 1710	l.	BELL 206B N17HC DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0	0 1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 42, 4191 TOTAL HOURS, 214 IN TYPE, NOT INSTRUMENT RATED.
	TULSA, OK TYPE OF ACC ENGINE FA		PRYOR,OK .	1	TAKE	OF OPERATION OFF RUN OFF ABORTED	
	FACTOR(S) MISCELLAN			GE		•	
	EMERGENCY C	IRCUMSTANCES - F IMPACT	L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO MATL FOUND IN PARTICLE	ORT ON LA		UND IN 3RD STAGE AREA DE	- COMP WHEEL.

FILE			AIRCRAFT DATA	F	SM	/N	PURPOSE	PILOT DATA
3-2321	8/23/80 TIME - 181	HENRYETTA•OK LO	PIPER PA-25 N9558P	CR- C	0 0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 42, 3800 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	RPORT - HENRYETTA	DAMAGE SONSTANTIAL					NOT INSTRUMENT MATERIA
			INTENDED DESTINATION					
	TYPE OF AC	TA+OK ·	SPRINGFIELD.MO		DHAC	E NE	OPERATION	
	ENGINE F	FAILURE OR MALFUNC WINGTIP, POD, OR FLI			TA	KEOF	F INITIAL CLIMB G LEVEL OFF/TOUCHDOW	N
	PROBABLE C	AUSE(S)						
	POWERPLA	EL - MAINTENANCE,S INT - IGNITION SYS ANEOUS ACTS,CONDIT		NADEQUA	E MA	INTE	NANCE AND INSPECTION	
		NT - IGNITION SYS						
	MISCELLA FACTOR(S)	ANEOUS ACTS, CONDIT	IONS - CARBON DEPOSITS					
		ANEOUS ACTS, CONDIT	IONS - INTENTIONAL GRO	UND-WATE	R-LO	0P-S	WERVE	
			ETE ENGINE FAILURE/FLA					
			ORCED LANDING ON AIRPO MINAL HAD NO BOOT,OIL					
3_2320	REMARKS- L	. MAG 'P' LEAD TER	MINAL HAD NO BOOT, OIL	TEMP CAE	ILE L	DCAT	ED NEAR TERMINAL.	COMMEDITAL AGE 57. 6451
3-2320	REMARKS- L	. MAG 'P' LEAD TER	MINAL HAD NO BOOT, OIL	TEMP CAE	ILE L	DCAT		COMMERCIAL, AGE 57, 6451 TOTAL HOURS, 837 IN TYPE, NOT INSTRUMENT RATED.
3-2320	9/4/80 N TIME - 083	. MAG 'P' LEAD TER UR.COMMERCE.OK BO URPORT - MIAMI MUN	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED	TEMP CAE	ILE L	DCAT	ED NEAR TERMINAL.	
3-2320	9/4/80 N TIME - 083 NAME OF AI DEPARTURE	MAG 'P' LEAD TER NR.COMMERCE.OK BO IRPORT - MIAMI MUN POINT	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION	TEMP CAE	ILE L	DCAT	ED NEAR TERMINAL.	
3-2320	9/4/80 N TIME - 083	MAG 'P' LEAD TER NR.COMMERCE.OK 30 IRPORT - MIAMI MUN POINT OK	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED	CR- C) 1) 0	0 0	ED NEAR TERMINAL.	
3-2320	9/4/80 N TIME - 083 NAME OF AI DEPARTURE COMMERCE, TYPE OF AC	MAG 'P' LEAD TER NR.COMMERCE.OK 30 IRPORT - MIAMI MUN POINT OK	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL	TEMP CAE	LE L) 1) 0	O O	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION	
3-2320	9/4/80 N TIME 083 NAME OF AI DEPARTEC COMMERCE TYPE OF AC COLLIDED	MAG 'P' LEAD TER NR.COMMERCE.OK 80 (RPORT - MIAMI MUN POINT OK CIDENT WITH WIRES/POLE CAUSE(S)	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL	CR- C	PHAS	O O O O O O O O O O O O O O O O O O O	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN	
3-2320	9/4/80 N TIME 083 NAME OF AI DEPARTEC COMMERCE TYPE OF AC COLLIDED	MAG 'P' LEAD TER WR.COMMERCE.OK BO (RPORT - MIAMI MUN POINT OK CIDENT OWITH WIRES/POLE CAUSE(S) I COMMAND - FAILED	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL S	CR- C	PHAS	O O O O O O O O O O O O O O O O O O O	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN	
3-2320	9/4/80 N TIME - 083 NAME OF AI DEPARTURE COMMERCE TYPE OF AC COLLIDED PROBABLE O PILOT IN SPECIAL DA TOTAL HO	MAG 'P' LEAD TER	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL S TO SEE AND AVOID OBJE	CR- C	PHAS IN	O O O O O O O O O O O O O O O O O O O	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN ONS F OPERATION - SPRAYIN	NOT INSTRUMENT RATED.
3-2320	9/4/80 N TIME - 083 NAME OF AI DEPARTURE COMMERCE TYPE OF AC COLLIDED PROBABLE OF PILOT IN SPECIAL DA TOTAL HO KIND OF	MAG 'P' LEAD TER	WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL S TO SEE AND AVOID OBJE OL - 6451	CR- C	PHAS IN BSTR	OCATION OF THE OF	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN ONS F OPERATION - SPRAYIN F CHEMICAL USED - LIO	NOT INSTRUMENT RATED. IG CROPS UID CHEMICAL-TOXIC
3-2320	9/4/80 N TIME - 083 NAME OF AC COMMERCE, TYPE OF AC COLLIDED PROBABLE C PILOT IN SPECIAL DA TOTAL HC KIND OF PILOT'S	MAG 'P' LEAD TER MR.COMMERCE.OK 30 IRPORT - MIAMI MUN POINT OK CIDENT OWITH WIRES/POLE CAUSE(S) N COMMAND - FAILED MATA JURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE	WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL S TO SEE AND AVOID OBJE OL - 6451	CR- C	PHAS IN OBSTR	OCATION OCATIO	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN ONS F OPERATION - SPRAYIN F CHEMICAL USED - LIO - NOT USED - LIO	NOT INSTRUMENT RATED. IG CROPS UID CHEMICAL-TOXIC
3-2320	9/4/80 N TIME - 083 NAME OF AI DEPARTURE COMMERCE TYPE OF AC COLLIDED PROBABLE O PILOT IN SPECIAL DA TOTAL HO KIND OF PILOTS GOGGLES COCKPIT	MAG 'P' LEAD TERMINA COMMERCE, OK SO (IRPORT - MIAMI MUN POINT (OK) WITH WIRES/POLE (AUSE(S) (IRPORT - FAILED (IRPORT - BEANS SEAT BELT - FASTE - NOT USED (IRASHPAD - INSTAL	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL S TO SEE AND AVOID OBJE OL - 6451 NED-PROPERLY	CR- C	PHAS IN BSTR KI TY GL CR CR	OCATION OO O	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN ONS F OPERATION - SPRAYIN F CHEMICAL USED - LIO - NOT USED HELMET - AVAILABLE US BAR - INSTALLED	NOT INSTRUMENT RATED. IG CROPS UID CHEMICAL-TOXIC
3-2320	9/4/80 N TIME - 083 NAME OF AD DEPARTURE COMMERCE, TYPE OF AC COLLIDED PROBABLE OPILOT IN SPECIAL DA TOTAL HOE KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	MAG 'P' LEAD TERMAN MAG 'P' LEAD TERMAN MAG 'P' LEAD TERMAN MAN MUN MUN MUN MUN MUN MUN MUN MUN MUN MU	MINAL HAD NO BOOT, OIL WEATHFRLY 201C N9080W DAMAGE-DESTROYED I INTENDED DESTINATION LOCAL S TO SEE AND AVOID OBJE OL - 6451 NED-PROPERLY LED RWARD OF PILOT	CR- C	PHASTR KI TY GL CR CR TE	OCATION OO O	ED NEAR TERMINAL. COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN ONS F OPERATION - SPRAYIN F CHEMICAL USED - LIO NOT USED HELMET - AVAILABLE US	NOT INSTRUMENT RATED. IG CROPS UID CHEMICAL-TOXIC

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2162	7/8/80 TIME - 17 NAME OF A DEPARTURE ALTURAS TYPE OF A HARD LA	KLAMATH FALLS.OR 722 AIRPORT - KINGSLEY E POINT S.CA ACCIDENT		CR- 0 6 PX- 0) 1) 3 (SE O	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 37, 278 ISP TOTAL HOURS, 148 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(SI WEATHER MISCELL WEATHER B	IN COMMAND - IMPROPE N COMMAND - IMPROPE) R - UNFAVORABLE WING ANEOUS ACTS, CONDIT	ER RECOVERY FROM BOUNCE O CONDITIONS IONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO		HONE		
	5 OR OV OBSTRUCTI NONE TEMPERATE 60 TYPE OF V	TY AT ACCIDENT SITE VER(UNLIMITED) IONS TO VISION AT A URE-F WEATHER CONDITIONS	CCIDENT SITE T BOUNCED SIDEWAYS.	PR PR PE RE U W I Y	UNLIMECIPI HONE LATIV LEFT ND VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND DUARTERING HEAD WIND 29 LOCITY-KNOTS FLIGHT PLAN	
3-2163	NAME OF A DEPARTURE EUGENE TYPE OF A UNDERSH	AIRPORT - PORTLAND ! E POINT OR ACCIDENT	DAMAGE-SUBSTANTIAL INTL INTENDED DESTINATION PORTLAND.OR	PH. I	ASE O	NONCOMMERCIAL PLEASURE/PERSONAL TRAN F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 21, 153 ISP TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) MISCELL) _ANEOUS ACTS,CONDIT	GED DISTANCE AND ALTITU IONS - POORLY PLANNED A T TOWERS. PLT HAD 1.5 F	PPROACH	NIGHT	TIME.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	R I E S	S M/N	ı	FLIGHT PURPOSE	PILOT DATA
	8/19/80 TIME - 0800	FILLAMOOK•OR PORT - TILLAMOOK DINT OR IDENT	HILLER ACFT UH-12E N59366 DAMAGE-SUBSTANTIAL	CR- PX-	0	О О) 1) 1	O.F	MISCELLANEOUS FERRY	COMMERCIAL, AGE 39. 7819 TOTAL HOURS, 856 IN TYPE, INSTRUMENT RATED.
			UATE PREFLIGHT PREPARA ELEASED FROM TRUCK TIE			/OF	R PL	. A N	IN I Й Č	
3-2376	8/16/80 A								NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 414 TOTAL HOURS, 228 IN TYPE NOT INSTRUMENT RATED.
-	DEPARTURE PO SELINSGROV TYPE OF ACCI GROUND-WAT	/E •PA	INTENDED DESTINATION AMBLER + PA		P	L	AND	١١	OPERATION IG LEVEL OFF/TOUCHDOWN IG GO-AROUND	
	WEATHER - WEATHER BRIE	COMMAND - EXERCI UNFAVORABLE WIN	BY FLIGHT SERVICE PERS	ONNE L +	В	Y F	HOV	ΙE		
	5 OR OVER	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	CCIDENT SITE		P	RE N REL	JNL I C I P JONE . A T I . EF T	MI IT VE	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE BEARING OF WIND ROSS WIND 248-292 DEGREES ECTION-DEGREES	
	75 WIND VELOCIT 17 TYPE OF FLIG NONE REMARKS- X-W					? TYP	320		WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2380	8/20/80	WINDBER, PA 15	PIPER PA-31 N4FT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 32, 5500 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	ENGINE	BURG .PA	JOHNSTOWN.PA	PHASE C IN FI	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	
	PILOT II MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADE N COMMAND - MISMAN ANEOUS ACTS.CONDI - HIGH OBSTRUCTI POWER LOSS - COMPI	TIONS - FUEL EXHAUSTION	MEDUT-1 ENGINE	NNING	
3-2377	8/29/80 TIME - 15	JULIAN.PA .	SCHREDER HP-11A N4742G DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 224 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		ΡΔ		PHASE (OF OPERATION FF INITIAL CLIMB	NOT INSTRUMENT KATED.
	FACTOR(S) PILOT I	N COMMAND - FAILE N COMMAND - LACK (O TO OBTAIN/MAINTAIN FL DF FAMILIARITY WITH AIR(APRX 200FT AGL FOR UNKN	CRAFT	G TURN BACK TO RWY.	
3-2382	NAME OF A	IRPORT - LIMERICK			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 40, 1159 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
-	DEPARTURE NEW HAN TYPE OF ACHARD LAI GEAR COI	CCIDENT NDING	INTENDED DESTINATION POTTSTOWN, PA	LAND	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN PILOT IN FACTOR(S) MISCELL	N COMMAND - IMPROI N COMMAND - IMPROI N COMMAND - IMPROI	PER LEVEL OFF PER RECOVERY FROM BOUNCE PER COMPENSATION FOR WIF TIONS - OVERLOAD FAILURI	ND CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	+	F :	S M	/ N	PURPOSE	PILOT DATA
3-2379	TIME - 150		PIPER PA-28R N4822T DAMAGE-SUBSTANTIAL	CR PX-	0	0	1	NONCOMMERCIAL BUSINESS	
		CIDENT T	-MONROEV INTENDED DESTINATION MONROEVILLE,PA		PH	LΑ	ND I	F DPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN	COMMAND - MISJUD	GED DISTANCE AND SPEED O IN INITIATING GO-ARDU TO OBTAIN/MAINTAIN FL	JND	PEE	D			
3 - 2378	9/10/80 TIME - 085	TYRONNE,PA O	SCHLEICHER ASW-19 N437AS DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P AGE 34, 702 TOTAL HOURS, 165 IN TYPE, NOT INSTRU-
	DEPARTURE EAGLES M TYPE OF AC HARD LAN GEAR COL	ERE-PA CIDENT DING	INTENDED DESTINATION ATHENS, TN		Pł	LΔ	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	MENT RATED.
	FACTOR(S)	COMMAND - IMPROP	ER LEVEL OFF IONS - OVERLOAD FAILURI	E					
3 - 2374	9/18/80 N TIME - 160		PIPER PA-22 N9527D DAMAGE-DESTROYED						COMMERCIAL, AGE 36, 3500 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE LOCK HAV TYPE OF AC COLLIDED	EN.PA	INTENDED DESTINATION LOCAL		PI			F OPERATION IGHT LOW PASS	TIFE, INSTRUMENT RATED.
	PILOT IN MISCELLA FACTOR(S) MISCELLA	COMMAND - FAILED COMMAND - EXERCI: NEOUS ACTS, CONDIT	IONS - UNWARRANTED LOW IONS - AIRCRAFT CAME T	FLYIN	G				

FILE	DATE LOCATION		INJURIES F S M/N		PILOT DATA
	9/20/80 POTTSTOWN,PA TIME - 1400	BELLANCA 17-30 N8863V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 39, 1554 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LIMERICK DEPARTURE POINT POTTSTOWN PA TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION LOCAL		OF OPERATION ING ROLL	
	PROBABLE CAUSE(S) ATRFRAME - LANDING GEAR MISCELLANEOUS ACTS.CONDIT REMARKS- L MAIN GEAR COLLAS	TIONS - MATERIAL FAILUR		, ATTACHMENTS, ETC.	
3-2249	9/1/80 ANDERSON.SC TIME - 1305 DEPARTURE POINT	CESSNA A150L N6082J DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 22, 86 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MARIETTA,GA TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	ANDER SON . SC		DF OPERATION IGHT ACROBATICS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMP MISCELLANEOUS ACTS, CONDIT REMARKS- NO ACROBATIC TRAIN	IONS - UNWARRANTED LOW	FLYING		
3-2323	11/30/80 HILTON HEAD,SC TIME - 1100	PIPER PA-32 N3242W DAMAGE-DESTROYED	FA- 3 0 0		PRIVATE, AGE 40, 1000 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HILTON HE DEPARTURE POINT HILTON HEAD.SC TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	INTENDED DESTINATION PAINESVILLE.OH	UNKNOW PHASE (NROUTE STOP NA/NOT REPORTED OF OPERATION LIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED PERSONNEL - MISCELLANEOUS				
	SPECIAL DATA SEGMENTS OF AVIATION INVO CONTROLLING AGENCY - NO C TRAFFIC ADVISORY ISSUED - CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO	ONTROL - NONE	R A DAR CONTR HOR I Z	CTL/SURVEILLANCE - NOT (RT - UNCONTROLLED AIRPORT GREES - 10

FILE	DATE			:	INJU F	RIE	S M/N	FLIGHT · PURPOSE	PILOT DATA
3-2323	11/30/80 TIME - 1100	HILTON HEAD,SC	CHAMPION 7FC N7516R DAMAGE-DESTROYED	CR- PX- DT-	- 1 - 0 - 4	0 0 0	0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	STUDENT, AGE 28, 2 TUTAL NSP HOURS, ALL IN TYPE, NOT INSTRUMEN] RATED.
	NAME OF AIR DEPARTURE P HILTON HE		O INTENDED DESTINATION LOCAL						
	TYPE OF ACC COLLISION							F OPERATION IGHT NORMAL CRUISE	
		COMMAND - FAILED	TO SEE AND AVOID OTHE PERSONNEL PILOT OF O				FT		
,	CONTROLLI TRAFFIC A CONTROL Z			SM	ALL	R C H	ADAR ONTR OR I 7	CTL/SURVEILLANCE - NO	PORT - UNCONTROLLED AIRPORT DEGREES - 10
-2131	6/25/80 TIME - 1830	SPEARF I SH•SD	BELLANCA 8KCAB N5130N DAMAGE-SUBSTANTIAL		- 0 - 0	0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 36. 2065 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		PORT - BLACKHILLS DINT	INTENDED DESTINATION						
	TYPE OF ACC NOSE OVER	IDENT	EUCAE					F OPERATION NG ROLL	
	PROBABLE CA		ATE SUPERVISION OF FL	IGHT					
	DUAL STUD	ENT - PREMATURE L ENT - CONTROL INT EOUS - EVASIVE MA		SION					
	FACTOR(S) WEATHER -	DOWNDRAFT, UPDRAF	TS						
	TERRAIN - WEATHER BRI	HIGH OBSTRUCTION	S OF BRIEFING RECEIVED						
			RCED LANDING OFF AIRP	ORT	ON L	AND			
	SKY CONDITI							AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE (UNLIMITED)					CIPI ONE	TATION AT ACCIDENT SIT	E
	OBSTRUCTION NONE	S TO VISION AT AC	CIDENT SITE		•	9	Ó	TURE-F	
	WIND DIRECT					1	0	LOCITY-KNOTS	
	VFR	THER CONDITIONS				N	ONE	FLIGHT PLAN OBSTNS.BOTH WEARING EA	D WYSEC D.A. (0505T

FILE	DATE LOCATION	AIRCRAFT DATA	F	S M	/N	PURPOSE	PILOT DATA
 3-2130	7/24/80 TULARE,SD TIME - 2030 DEPARTURE POINT	N70577 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C	1	0		COMMERCIAL, AGE 41, 2060 TOTAL HOURS, 220 IN TYPE INSTRUMENT RATED.
	TULARE.SD TYPE OF ACCIDENT COLLIDED WITH WIRES/F	LOCAL POLES				OPERATION GHT STARTING SWATH RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI FACTOR(S) MISCELLANEOUS ACTS.COM	LED TO SEE AND AVOID OBJECTIONS — SUNGLARE	CTS OR C)BSTR	JCTI	ONS	
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - CORN PILOT'S SEAT BELT - FA GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING T FIRE AFTER IMPACT REMARKS- HIT PWR LNS.	ASTENED-PROPERLY INSTALLED FORWARD OF PILOT		TYP GLO CRA CRA TER	PE O OVES ASH ASH RRAI	F OPERATION - SPRAYING CO F CHEMICAL USED - LIQUID - USED HELMET - AVAILABLE USED BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWINI	CHEMICAL-TOXIC
3-2129	8/28/80 KYLE,SD TIME - 1920	CESSNA 172 N7976U DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 44, 6211 TOTAL HOURS, 950 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KYLE∙SD TYPE OF ACCIDENT ENGINE FAILURE OR MALF STALL	INTENDED DESTINATION LOCAL UNCTION		TAH	KEOF	OPERATION F INITÍAL CLIMB G FINAL APPROACH	
	PILOT IN COMMAND - FAI PARTIAL POWER LOSS - PAR	NEOUS POWERPLANT FAILURE F LED TO OBTAIN/MAINTAIN FLY TIIAL LOSS OF POWER - 1 ENG - FORCED LANDING OFF AIRPO	ING SPE	ED	INED	REASONS	

	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I	ES M	FLIGHT	PILOT DATA
3-2121	9/9/80 SUM TIME - 1820	MMIT,SD		CR-	1	0 0		CUMMERCIAL, FL.INSTR., AGE 27, 1165 TOTAL HOURS, 198 IN TYPE, INSTRUMENT
	DEPARTURE POIN		INTENDED DESTINATION					RATED:
	WATERTOWN,SI		SISSETON.SD				S 0050 A TYON	
	TYPE OF ACCIDE	TH WIRES/POLES	·				DF OPERATION LIGHT BUZZING	
	PILOT IN COM MISCELLANEOU FIRE AFTER IM	MMAND - FAILED MMAND - EXERCIS JS ACTS, CONDITI PACT	TO SEE AND AVOID OBJE ED POOR JUDGMENT ONS - UNWARRANTED LOW 1 FT ABV HIWAY.			TRUC	TIONS	
3-2251	8/1/80 JAC TIME - 2040	CKSON.TN	PIPER PA-23 N7AD DAMAGE-DESTROYED				NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 43, 14232 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR	NT	INTENDED DESTINATION					KATED.
					-	LAND	DF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDOWN	
	MISCELLANEOU MISCELLANEOU COMPLETE POWEI EMERGENCY CIRC	- ENGINE CONTRO US ACTS.CONDITI JS ACTS.CONDITI R LOSS - COMPLE CUMSTANCES - FO	LS THROTTLE-POWER LE ONS - MATERIAL FAILUR ONS - DISCONNECTED TE ENGINE FAILURE/FLA RCED LANDING ON AIRPO -03,BROKEN,SEPARATING	E MEOUT-1 RT/SEAP	EN: LANI	GINE BA	SE/HELIPT.	

	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2250	9/1/80 TIME - 113		PIPER PA-28 N21527 DAMAGE-SUBSTANTIAL	PX- 0 0 2		PRIVATE, AGE 48, 74 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED
	NAME OF AI	RPORT - EVERETT-ST	EWART		•	
	DEPARTURE	POINT	INTENDED DESTINATION			
	NASHVILL	E,TN				
	TYPE OF AC				F OPERATION	
		ATER LOOP-SWERVE			NG ROLL	
	GEAR COL	LAPSED		LANDI	NG ROLL	
	FACTOR(S)	COMMAND IMPROFE	R COMPENSATION FOR WIN	AD CHART LIGHZ		
	FACTOR(S) WEATHER MISCELLA WEATHER BR	- UNFAVORABLE WIND	CONDITIONS ONS - OVERLOAD FAILUR	== =		
	FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT	- UNFAVORABLE WIND NEOUS ACTS.CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N	CONDITIONS ONS - OVERLOAD FAILUR	E NN CEILING	AT ACCIDENT SITE	
	FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT CLEAR	- UNFAVORABLE WIND NEOUS ACTS, CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N	CONDITIONS ONS - OVERLOAD FAILUR	E NN CEILING UNLIM	I TED	ı TE
	FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY	- UNFAVORABLE WIND NEOUS ACTS.CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N	CONDITIONS ONS - OVERLOAD FAILUR	E NN CEILING UNLIM		I TE
	FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE	- UNFAVORABLE WIND NEOUS ACTS, CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N ION AT ACCIDENT SITE	CONDITIONS ONS — OVERLOAD FAILUR RECEIVED—METHOD UNKNOW OT REPORTED	E VN CEILING UNLIM! PRECIPI NONE	I TED	I TE
	FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE	- UNFAVORABLE WIND NEOUS ACTS, CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	CONDITIONS ONS — OVERLOAD FAILUR RECEIVED—METHOD UNKNOW OT REPORTED	E NN CEILING UNLIM: PRECIPI NONE RELATIV RIGHT	ITED TATION AT ACCIDENT S: E BEARING OF WIND QUARTERING HEAD WIND	
	FACTORIS) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC	- UNFAVORABLE WIND NEOUS ACTS, CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N ION AT ACCIDENT SITE R(UNLIMITED)	CONDITIONS ONS — OVERLOAD FAILUR RECEIVED—METHOD UNKNOW OT REPORTED	CEILING UNLIM: PRECIPI NONE RELATIV RIGHT WIND VE	ITED TATION AT ACCIDENT S: E BEARING OF WIND	
	FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTIO NONE WIND DIREC 240	- UNFAVORABLE WIND NEOUS ACTS, CONDITI IEFING - BRIEFING RECAST - UNKNOWN/N ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	CONDITIONS ONS — OVERLOAD FAILUR RECEIVED—METHOD UNKNOW OT REPORTED	CEILING UNLIM: PRECIPI NONE RELATIV RIGHT WIND VE	ITED TATION AT ACCIDENT S: E BEARING OF WIND QUARTERING HEAD WIND	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE:	ZN.	FLIGHT PURPOSE	PILUT DATA
3-2194	10/3/80 TIME - 14	NASHVILLE, TN 30						STUDENT, AGE 27, 28 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTIJRE NASHVIL TYPE OF AU GROUND-		INTENDED DESTINATION ROUND ROBIN & RETURN		J. PHAS L.	KCKS E O	ROUTE STOP SON,TN F OPERATION NG ROLL NG ROLL	
	FACTOR(S)	N COMMAND - IMPROP	ER COMPENSATION FOR WIN			_		
	WEATHER WEATHER B	- UNFAVORABLE WIN	BY FLIGHT SERVICE PERSO				_	
		T Y AT ACCIDENT SITE			40 PREC	00 IPI	AT ACCIDENT SITE	
	OBSTRUCTION NONE WIND DIRECT	ER(UNLIMITED) DNS TO VISION AT A CTION-DEGREES	CCIDENT SITE		RELA LI WING	FT VE	E BEARING OF WIND CROSS WIND 248-292 DEGR LOCITY-KNOTS	EES
	VFR	EATHER CONDITIONS	TRANSMISSOMETER TWR 320	FT E I	VI	OF R	FLIGHT PLAN	
3-2207	3/21/80 TIME - 19		PIPER PA-31 N59932 DAMAGE-DESTROYED	CR- PX-	2 0 5 3	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 33. 4313 TOTAL HOURS, 831 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HOUSTON TYPE OF A ENGINE	• I X	INTENDED DESTINATION BROWNWOOD.TX TION		PHAS TA	E O KEO	ROUTE STOP S/FT.WORTH,TX IF OPERATION FF INITIAL CLIMB IFF INITIAL CLIMB	
	MISC-AC PILOT II	ANT - MISCELLANEOU FT MARGINAL SINGLE N COMMAND - FAILED	S POWERPLANT FAILURE F -ENG PERFORMANCE CPBLTY -TO FOLLOW APPROVED PRO IONS - IMPROPER FMERGEN	CEDURI	ES.DIF	ECT		
	PILOT I MISCELL. COMPLETE	ANEOUS ACTS,CONDIT POWER LOSS — COMPL CIRCUMSTANCES — F	UATE PREFLIGHT PREPARAT IONS - IMPROPERLY LOADE ETE ENGINE FAILURE/FLAM DRCED LANDING ON AIRPOR	D AIR	CRAFT- 1 ENG	WEI NE	GHT-AND/OR C.G.	

FILE	DATE L	OCATION *	AIRCRAFT DATA	F	S M/M	PURPOSE		OT DATA
3-2300	6/11/80 BEEVI	LLE,TX	AERO COMDR S2R N4989X DAMAGE-SURSTANTIAL	CR- 0	0 1	COMMERCIAL . D AERIAL APPLIC	COMMERCIAL ATION AGE 42, 15	, FL.INSTR., 23 TOTAL HOURS, PE, INSTRUMENT
	DEPARTURE POINT BEEVILLE.TX TYPE OF ACCIDENT COLLIDED WITH	N N						
	PROBABLE CAUSE(S PILOT IN COMMAN FACTOR(S) TERRAIN - HIGH	DULSIM - UN						
	GOGGLES - USED COCKPIT CRASHP TANK/HOPPER-LOG ELEVATION-AREA	GRAIN FIEL ELT - UNKNO AD - INSTAL CATION - FO BEING TREA	DS WN/NOT REPORTED		TYPE GLOV CRAS CRAS	O OF OPERATION — E OF CHEMICAL USE VES — NOT USED H HELMET — AVAII SH BAR — INSTALL IAIN—TYPE — LEVEI TH RUN—HOW FLOWN	ED - LIQUID CHEMICAL-TO LABLE USED ED L√FLAT	XIC
3-2307	7/5/80 ROBERT	T LEE•TX	PIPER PA-28 N56612 DAMAGE-SUBSTANTIAL				ONAL TRANSP TOTAL HOUR	
	NAME OF AIRPORT DEPARTURE POINT UNKNOWN/NOT REPO TYPE OF ACCIDENT HARD LANDING	ORTED	E INTENDED DESTINATION ROBERT LEE,TX	Р		OF OPERATION DING LEVEL OFF/	TOUCHDOWN	
	FACTOR(S) SYSTEMS - OTHER MISCELLANEOUS INSTRUMENTS/EQU MISCELLANEOUS	ND - FAILED R SYSTEMS - FOREIGN M JIPMENT AND ACTS.CONDIT	ATERIAL AFFECTING NORMA ACCESSORIES - FLIGHT A	L OPERAT	IONS ATION		IRSPEED	

FILE							FLIGHT PURPOSE	
3-2305	7/29/80 M TIME - 0430 NAME OF AIRP	ARSHALL.TX ORT - HARRISON (INT X DENT NG	CESSNA 150 N8875U DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0 PHA L	1 1 SE OF	NONCOMMERCIAL PRACTICE OPERATION OR LEVEL OFF/TOUCHDOW OR LEVEL OFF/TOUCHDOW	PRIVATE, AGE 28, 1200 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.
	PERSONNEL MISCELLANE FACTOR(S) MISCELLANE	OMMAND - INADEQU - MISCELLANEOUS- OUS ACTS,CONDITI	JATE SUPERVISION OF FL PERSONNEL PASSENGER ONS - INTERFERENCE WI ONS - OVERLOAD FAILUR AFT DRG FLARE, ACFT BA	ΓH FLIG ≣				
3-2309	DEPARTURE PO CORPUS CHR TYPE OF ACCI	INT ISTI•TX	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	F A	PHA I	SE 01 N FL]	NONCOMMERCIAL PLEASURE/PERSONAL TRA F OPERATION GHT NORMAL CRUISE NG LEVEL OFF/10UCHDOW	NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANE COMPLETE POW	- MISCELLANEOUS OUS ACTS, CONDITI ER LOSS - COMPLE	POWERPLANT FAILURE F ONS — AIRCRAFT CAME TO THE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	REST	IN W ENG	ATER INE	O REASONS	
3-2301	8/13/80 M TIME - 1000 DEPARTURE PO MATHIS.TX TYPE OF ACCI PROPELLER/	INT	BELL 47G4A N4779R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0T-	0 0 0 1 РНА	0 0 SE 0	MISCELLANEOUS OTHÉR F OPERATION IGHT HOVERING	COMMERCIAL, AGE 21, 879 TOTAL HOURS, 842 IN TYPF, NOT INSTRUMENT RATED.
	PROBABLE CAU ROTORCRAFT MISCELLANE FACTOR(S) MISCELLANE EMERGENCY CI	SE(S) - TRANSMISSION OUS ACTS.CONDIT! OUS ACTS.CONDIT! RCUMSTANCES - FO	ROTOR DRIVE SYSTEM TOONS - MATERIAL FAILURI	REST	IN ₩ LAND	ATER	SHAFT ASSEMBLY AILED.HOVERING OVR WTR	FOR PAX PICK-UP.

FILE	DATE	LOCATION :	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2316	8/23/80 AL TIME - 1600	STIN•TX	PIPER PA-23 N6691Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	ATP, FLIGHT INSTR., AGE 28, 2353 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
1	NAME OF AIRPO DEPARTURE POI AUSTIN,TX TYPE OF ACCIO ENGINE FAIL	NT	INTENDED DESTINATION LOCAL		F OPERATION FF INITIAL CLIMB	
	COLLIDED WI				NG FINAL APPROACH	
	FACTOR(S) TERRAIN - F PARTIAL POWER EMERGENCY CIR	- MISCELLANEO IIGH OBSTRUCTI LOSS - PART CUMSTANCES -	OUS POWERPLANT FAILURE F IONS IAL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO CLB AFTER L ENG LOST PWR	GINE PRT ON LAND	D REASONS	
3-2308	8/27/80 MC TIME - 1210	CALLEN,TX	CESSNA 150 N2969J DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 53, 12992 TOTAL HOURS, 10779 IN TYPE, INSTRUMENT RATED.
3"	NAME OF AIRPO		INTENDED DESTINATION			THO TROTERY RATED.
ļ	MCALLEN,TX TYPE OF ACCID GEAR COLLAR		LOCAL		F OPERATION FF RUN	
	AIRFRAMÉ - MISCELLANEC MISCELLANEC	MAINTENANCE, LANDING GEAR OUS ACTS, CONDI OUS ACTS, COND	SERVICING INSPECTION IN MAIN GEAR-SHOCK ABSORBI ITIONS - STRIPPED ITIONS - MISSING ASSY ATCH BOLT THREADS ST	ING ASSY+STRUTS	,ATTACHMENTS,ETC.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	URIES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-2302	8/30/80 TIME - 12	STONEWALL,TX	CESSNA 172H N2597L DAMAGE-SUBSTANTIAL	CR- PX-	0 1 0 0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 25, 65 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE BEAUMON TYPE OF A	AIRPORT - EDWARDS POINT NT.TX CCIDENT			PHAS	E O	F OPERATION NG GO-AROUND			
	PROBABLE PILOT I PILOT I FACTOR(S) PILOT I PILOT I WEATHER WEATHER WEATHER B WEATHER B WEATHER F EMERGENCY SKY CONDI SCATTER VISIBILIT 5 OR OV	N COMMAND - IMPROIN COMMAND - DELAY IN COMMAND - BECAM N COMMAND - LACK IN COMMAND	ONS /NOT REPORTED T SUBSTANTIALLY CORRECT PRECAUTIONARY LANDING ON LOW ON FUEL	JND RAFT	CEIL UN PREC	ING LIM IPI NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI TURE-F	ΤΕ		
	NONE WIND DIRE	DBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 170					LOCITY-KNOTS			
	TYPE OF W		TYPE OF FLIGHT PLAN VFR							
	REMARKS- PLT GOT OFF COURSE WHILE MANEUVERING ARNO CLDS, BCM LOW ON FUEL. DRG FINAL APCH, X-WND BLEW ACFT LEFT									
3-2311	9/3/80 TIME - 09		PIPER PA-22 N353BA DAMAGE-SUBSTANTIAL	P X —	0 0 0 0	2	INSTRUCTIONAL DUAL	CUMMERCIAL, FL.INSTR., AGE 28, 1167 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.		
	ODESSA, TYPE OF A ENGINE	E POINT TX ACCIDENT FAILURE OR MALFUN DLLAPSED	INTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG GD-AROUND NG ROLL			
	MISCELL PILOT I FACTOR(S) PILOT I TERRAIN COMPLETE EMERGENCY	UDENT - MISMANAGEI ANEGUS ACTS.CONDI N COMMAND - INADEI N COMMAND - LACK N - ROUGH/UNEVEN POWER LOSS - COMP (CIRCUMSTANCES -	MENT OF FUEL TIONS — FUEL STARVATION QUATE SUPERVISION OF FL OF FAMILIARITY WITH AIRC LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRP NTLY MOVED FUEL SEL TO (RAFT MEDUŤ-1 ORT ON	LAND		T HOLE IN ROAD.			

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N .	FLIGHT PURPOSE	PILOT DATA
	9/7/80 TIME - 15	WACO.TX	CNSD VULTEE BT-13 N66791 DAMAGE-SUBSTANTIAL	CR-	0	0	1		PRIVATE, AGE 49, 2127 TOTAL HOURS, 125 IN TYPE INSTRUMENT RATED.
	DEPARTURE WACO+TX TYPE OF A GROUND-	POINT	INTENDED DESTINATION LOCAL		Р	LΔ	ND I	F OPERATION NG ROLL NG ROLL	
	FACTOR(S) MISCELL	ME - LANDING GEAR B ANEOUS ACTS, CONDITI	RAKING SYSTEM (NORMAL ONS - OVERLOAD FAILURE DERATE AIR FORCE.L BRA	Ē		DF	OR I	UKNN RSN.	
3-2319	TIME - 11		CESSNA 185 N185U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 45, 119 NNSP TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NEW CAN TYPE OF A OVERSHO	NEY.TX CCIDENT	INTENDED DESTINATION LOCAL		P	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	IN
٠	FACTOR(S) AIRPORT MISCELL	N COMMAND - MISJUDG S/AIRWAYS/FACILITIE ANEOUS ACTS.CONDITIO	ED DISTANCE AND SPEED S - AIRPORT CONDITIONS ONS - RAN OFF END OF R ONS - TOUCH AND GO LAN	RUNWAY		INW A	Υ		
3–2310	9/16/80 TIME - 18	MC ALLEN • TX	CESSNA TU206F N84950 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 42, 286 NSP TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HARLING TYPE OF A ENGINE	EN.TX	L. INTENDED DESTINATION MCALLEN,TX		F	LA	NDI	F OPERATION NG FINAL APPROACH NG ROLL	NOT INSTRUMENT RATED.
	PERSONM MISCELL MISCELL FACTOR(S) TERRAIM COMPLETE	N COMMAND - INADEQUI WEL - MAINTENANCE.SE ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI N - HIGH OBSTRUCTION POWER LOSS - COMPLE	ONS - FUEL CONTAMINATI	THER ION-EX MENUT-	CLU 1 E	IS I V	E 0		

FILE	DATE	LOCATION	AIRCRAFT DATA	. IN	JUR:	IES S M/N		FLIGHT PURPOSE	•	PILOT DATA	
3-2303			256644 41000							COMMERCIAL, AGE 34, 2658 TOTAL HOURS, 890 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPO DEPARTURE POIN EL CAMPO•TX	RT - HARLAN NE NT									
	TYPE OF ACCID				PF			OPERATION INITIAL			
	FACTOR(S)	MMAND - FAILED	O TO OBTAIN/MAINTAIN FLY		PEEC)					
	SPECIAL DATA										
	TOTAL HOURS KIND OF CRO	T BELT - UNKNO	ROL - 2337 DWN/NOT REPORTED			GLOV	OF ES	CHEMICAL - NOT USE		ROPS CHEMICAL-TOXIC	
	COCKPIT CRA TANK/HOPPER	SHPAD - INSTAI -LOCATION - FO	LLED DRWARD OF PILOT ATED-FEET - 105			CRAS TERR	AIN	AR - 'INST -TYPE - L		D	
3-2312	9/18/80 · SN TIME - 1130		BOEING E-75 N5267N DAMAGE-DESTROYED							COMMERCIAL, AGE 25, 861 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POI	NT	INTENDED DESTINATION · LOCAL							THO THOUSEN'S HEAVEN'S	
•,	TYPE OF ACCID	ENT URE OR MALFUN	CTION					OPERATION HI NORMA			
•	STALL	ORE OR MALFON	C110N						PATTERN-CIRCL	ING	
	PILOT IN CO MISCELLANEO PILOT IN CO COMPLETE POWE	MMAND - IMPROF MMAND - MISMAN US ACTS+CONDI MMAND - FAILEG R LOSS - COMPI	PER IN-FLIGHT DECISIONS VAGEMENT OF FUEL STORM - FUEL EXHAUSTION O TO OBTAIN/MAINTAIN FLY LETE ENGINE FAILURE/FLAM	'ING S	PEE!	NG I NE	=	• ;			
	EMERGENCY CIR	CIJMSTANCES - F	FORCED LANDING OFF AIRPO	DRT ON	LAN	ND .					
	KIND OF CRO	P - GRAIN FIEL				TYPE	nF	CHEMICAL		ROPS CHEMICAL-NONTOXIC	
	GOGGLES - N		ENED-PROPERLY			CRAS	НН	AD - TNICT	VAILABLE USED		
			DRWARD OF PILOT		CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

FILE		•			PILOT DATA
	9/18/80 CLAIREMONT,1 TIME - 1005	X CESSNA 152 N25860 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	COMMERCIAL D POWER/PIPELINE	COMMERCIAL, AGE 45, 5766 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT SAN ANGELO.TX TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH FENCE.	RATED.			
	MISCELLANEOUS ACTS.CO COMPLETE POWER LOSS - (STRUCTURE VALVE ASSEMBLIES NOTITIONS - MATERIAL FAILUR COMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRPON #3CYL FAILED.	E ME∩UT-1 ENGIN	E	
3-2315	9/20/80 NR.EL PASO.TX	PIPER PA-38	CR- 0 0	1 INSTRUCTIONAL	STUDENT, AGE 29, 36 TOTAL
	TIME - 1500	N2471D DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0		HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	CARLSBAD.NM TYPE OF ACCIDENT ENGINE FAILURE OR MAU NOSE OVER/DOWN	LAS CRUCES.NM	IN	OF OPERATION FLIGHT NORMAL CRUISE DING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MI MISCELLANEOUS ACTS.CC MISCELLANEOUS ACTS.CC PILOT IN COMMAND - FA MISCELLANEOUS ACTS.CC FACTOR(S)				
		OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP	ORT ON LAND		

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA	
	TIME - 0830 N6948M PX- 0 0 1 PLEASURE/PERSONAL TRANSP TO								COMMERCIAL, AGE 33, 447	
	COMPLETE	POWER LOSS - COMPL	ONS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO				NE			
3-2313	9/20/80 TIME - 1		DYKE DELTA JD-2A N14SA DAMAGE-SUBSTANTIAL	P X-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CUMMERCIAL, AGE 66, 4057 TUTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - DALHART MUNI DEPARTURE POINT INTENDED DESTINATION DENVER,CO PLAINVIEW,TX 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 FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES		FLIGHT	PILOT DATA			
	9/25/80 N TIME - 150 DEPARTURE WINNIE.TYPE OF AC	NR.STONEWALL.TX	GRUMMAN G-164A N7360 DAMAGE-DFSTROYED INTENDED DESTINATION STONEWALL+TX	CR- 0 PX- 0	R- 0 0 1 COMMERCIAL COMMERCIAL, AGE 21, 50 X- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 212 IN TY INSTRUMENT RATED. PHASE OF OPERATION IN FLIGHT SWATH RUN						
	PROBABLE (•				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	ATA DURS IN CROP CONTR CROP - PASTURE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO IN-AREA BEING TREA HIT PWR LNS.	WN/NOT REPORTED LED RWARD OF PILOT		TYP GLD CRA CRA TER	E (VE SH SH RA	OF OPERATION - FERTILIZI DF CHEMICAL USED - DRY C S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSWI	HEMICAL-NONTOXIC			
3-2137	DEPARTURE PROVO,UT TYPE OF AC	POINT CCIDENT FAILURE OR MALEUNC	PIPER PA-18 N6798A DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHAS≘ IN I	O FL:	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 23, 361 P TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.			
	PILOT IN MISCELLA COMPLETE F EMERGENCY	I COMMAND - DIVERT N COMMAND - MISMAN NEOUS ACTS,CONDIT POWER LOSS - COMPL CIRCUMSTANCES - FI	ED ATTENTION FROM OPERA AGEMENT OF FUEL IONS - FUEL STARVATION ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO OUTSIDE ACFT WHILE SWI	MEOUT-1 IRT ON L	ENG I N AND	E					

	DATE LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILUT DATA							
-2136	6/18/80 NR.VERNAL.UT TIME - 1015				COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., TY AGE 37, 1834 TOTAL HOURS 437 IN TYPE, INSTRUMENT RATED.							
	DEPARTURE POINT	INTENDED DESTINATION		KATED.									
	VERNAL + UT	LOCAL											
	TYPE OF ACCIDENT		P		F OPERATION								
	COLLIDED WITH TREES IN FLIGHT SURVEY FIELD/AREA												
	PROBABLE CAUSE(S)												
	PILOT IN COMMAND - MIS	JUDGED ALTITUDE AND CLEARAN	NC F:										
	FACTOR(S)												
	WEATHER - DOWNDRAFT, UPDRAFTS MEATHER SPIESING NO DESCRIPTOR												
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED												
	WEATHER FURECAST - UNKNOWN/NOT REPORTED												
	SKY CONDITION		С	EILING	AT ACCIDENT SITE								
	SKY CONDITION CLEAR		С	ILING UNLIM									
	CLEAR VISIBILITY AT ACCIDENT S	ITF		UNLIM		TE .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED)		Р	UNLIM RECIPI NONE	ITED TATION AT ACCIDENT SIT	TE .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A		Р	UNLIM RECIPI NONE EMPERA	ITED	re .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) ORSTRUCTIONS TO VISION A NONE		P	UNLIM RECIPI NONE EMPERA 67	ITED TATION AT ACCIDENT SIT	rE .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION A NONE WIND DIRECTION—DEGREES		P	UNLIM RECIPI NONE EMPERA 67 IND VE	ITED TATION AT ACCIDENT SIT	re .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) ORSTRUCTIONS TO VISION A NONE	T ACCIDENT SITE	P T W	UNLIM RECIPI NONE. EMPERA 67 IND VE	ITED TATION AT ACCIDENT SIT	re .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE WIND DIRECTION-DEGREES 270	T ACCIDENT SITE	P T W	UNLIM RECIPI NONE. EMPERA 67 IND VE	ITED TATION AT ACCIDENT SIT TURE-F LOCITY-KNOTS	re .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) ORSTRUCTIONS TO VISION A NONE WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIO VFR	T ACCIDENT SITE	P T W	UNLIM RECIPI NONE EMPERA 67 IND VE 5 YPE OF	ITED TATION AT ACCIDENT SIT TURE-F LOCITY-KNOTS	re .							
	CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) ORSTRUCTIONS TO VISION A NONE WIND DIRECTION—DEGREES 270 TYPE OF WEATHER CONDITIO VFR SPECIAL DATA	T ACCIDENT SITE	P T W	UNLIM RECIPI NONE EMPERA 67 IND VE 5 YPE OF	ITED TATION AT ACCIDENT SIT TURE-F LOCITY-KNOTS	rE .							

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	URIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2135	NAME OF AIR	RPORT - BULLFROG	DAMAGE-SUBSTANTIAL		0 0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 50, 110 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC HARD LANG GROUND-WA				LA	ND I I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S) WEATHER - WEATHER BR	COMMAND - IMPROP COMMAND - IMPROP - HIGH DENSITY AL	ER RECOVERY FROM BOUNCE TITUDE D OF BRIEFING RECEIVED	ED LAND	ING			
	SKY CONDITI	ION					AT ACCIDENT SITE	
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A			NO RELA RI	NE TIVE GHT DIF	FATION AT ACCIDENT SITE BEARING OF WIND OUARTERING HEAD WIND 023 RECTION-DEGREES	-067 DEGREES
	WIND VELOCI 5 TYPE OF FLI VFR REMARKS- DA				TYPE VF		WEATHER CONDITIONS	
							•	
3-2134	TIME - 105	POINT	N8800N DAMAGE-SURSTANTIAL INTENDED DESTINATION					PRIVATE, AGE 61, 237 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
-					IN	FLI	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAN FACTOR(S)	COMMAND - BECAME COMMAND - IMPROF	LOST/DISORIENTED PER IN-FLIGHT DECISIONS IONS - FUEL EXHAUSTION	OR PLAI	NNING			
	COMPLETE P	OWER LOSS - COMPL	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO			NE		•

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/ N	FLIGHT PURPOSE	•	PILOT DATA
	8/2/80 TIME - 19	AMERICA FORK,UT 945	BEECH A-36 N1097W DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 57, 1984 TOTAL HOURS, 265 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SALT LA	POINT KE CITY•UT	INTENDED DESTINATION LOCAL							
	TYPE OF A	ACCIDENT D WITH WIRES/POLES		~				F OPERATION IGHT LOW PASS		
		N COMMAND - DIVERTER	O ATTENTION FROM OPERA BEY FOR CITY CELEBRATI		ΩF	AIR	CRA	FT		
3-2132	TIME - OF	300	·WEATHERLY 201 N9198W DAMAGE-NONE	CR- PX- OT-	0	0	0	AERIAL APPLICATION		COMMERCIAL, AGE 23, 5162 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DELTA:		INTENDED DESTINATION LOCAL							
	TYPE OF A							F OPERATION IGHT STARTING SWATH	I RUN	
	PROBABLE PERSONN		PERSONNEL GROUND SIGN	NALMAN	ı					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	IOURS IN CROP CONTROL CROP — OTHER S SEAT BELT — FASTENE MATERIAL — FASTENE CRASHPAD — INSTALLE DPPER-LOCATION — FOR ON—AREA BEING TREATE	D-PROPERLY D NARD OF PILOT			TY GL CR CR TE	PE NVE ASH ASH RRA	OF OPERATION - DEFOU OF CHEMICAL USED - I S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLA RUN-HOW FLOWN - WIN	USED T	CHEMICAL-NONTOXIC
3-2383	8/3/80 TIME - 16	SPRINGFIELD.VT	PIPER J-3 N88069 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PRACTICE		PRIVATE, AGE 40, 116 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	AIRPORT - SPRINGFIELD F POINT FIELD•VT								
	TYPE OF A				1	TΔ	KEO	F OPERATION FF RUN IFF RUN		
	PILOT I)	R OPERATION OF BRAKES		IR F	-LIG	нт	CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT ĐẠTA	
	5/10/80 TIME - 13	WARRENTON.VA	SCHWEIZER SGS233	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 59, 92 TOTAL PHOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE WARRENTO TYPE OF AC		NTENDED DESTINATION LOCAL		P			OPERATION G FINAL APPROACH		
	PILOT II PILOT II FACTOR(S) TERRAIN EMERGENCY	N COMMAND - IMPROPER N COMMAND - BECAME L N COMMAND - MISJUDGE - HIGH OBSTRUCTIONS CIRCUMSTANCES - FOR	D ALTITUDE AND CLEARA CED LANDING DEF AIRPO	NCE ORT ON	LA	.ND	O EN	TER DOWNWIND.ON ROLL-OUT	T LOST LNDG AREA.	
				8						
3-2252		MEHERRIN•VA 30	CESSNA 150 N23092					INSTRUCTIONAL TRAINING	STUDENT, AGE 29, 46 TOTAL HOURS, ALL IN TYPE, NOT	
	TYPE OF A	•MD CCIDENT FAILURE OR MALFUNCTI	DAMAGE-SUBSTANTIAL NTENDED DESTINATION RETURN			SU HAS IN	FFOL E OF FLI	OUTE STOP K•VA OPPERATION GHT NORMAL CRUISE G ROLL	INSTRUMENT RATED.	
	PILOT II MISCELLI FACTOR(S) TERRAIN COMPLETE	N COMMAND - IMPROPER N COMMAND - BECAME L ANEOUS ACTS+CONDITIO - ROUGH/UNEVEN POWFR LOSS - COMPLET	IN-FLIGHT DECISIONS OST/DISORIENTED NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	IEOUT-	1 6	NGI				
3-2254	6/14/80 TIME - 11	FREDERICKSBURG•VA	CESSNA 120 N1756V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 38, 418 POTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.	
		IRPORT - SHANNON POINT I LY•VA			-				NOT INSTRUMENT MATERIA	
•	TYPE OF AC GROUND- GEAR COL	WATER LOOP-SWERVE			Р	LA	NDIN	OPERATION IG ROLL G ROLL		
	MISCELL MISCELL FACTOR(S) MISCELL	N COMMAND - FAILED T ANEOUS - EVASIVE MAN ANEOUS ACTS,CONDITIO ANEOUS ACTS,CONDITIO	O MAINTAIN DIRECTIONA EUVER TO AVOID COLLIS NS - INTENTIONAL GROU NS - OVERLOAD FAILURE FT NEAR SIDE OF RWY.	IND-WA			0P - S	WERVE		

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGH PURPO:			PILOT DATA	
3-2198	6/15/80 / TIME - 1945	AXTON, VA	STINSON 108-2 N968D DAMAGE-SUBSTANTIAL	CR- PX-						PRIVATE, AGE 27, 345 TOTAL HOURS, 69 IN TYPE, NUT INSTRUMENT RATED.	
	NAME OF AIRPORT - AXTON AIR EEZ DEPARTURE POINT INTENDED DESTINATION AXTON.VA LOCAL										
	TYPE OF ACCI	DENT		РН	ΔSF	OF OPERATION	าท				
	ENGINE FA	ILURE OR MALFUN VITH TREES			TAKE	OFF INITI	AL CLIMB				
·	MISCELLANE	- MAINTENANCE.	SERVICING.INSPECTION IN TIONS - OBSTRUCTED TIONS - FUEL STARVATION	IPROPE	RLY	S ER V	ICED AIRCR	AFT (OWNE	R-PIL01)	· •	
	PILOT IN O MISCELLANE MISCELLANE	PACTURES) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT MISCELLANEOUS ACTS.CONDITIONS - FUEL GRADE-IMPROPER MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND TERRAIN - HIGH OBSTRUCTIONS									
	PARTIAL POWE	R LOSS - PARTI	AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO		ΙΔN	n					
			FOREIGN MATL IN CARB.ST								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-2196	6/15/80 TIME - 17 NAME OF A DEPARTURE SOMERVI TYPE OF A OVERSHO	SOMERVILLE.VA 00 IRPORT - HARTWOOD POINT LLE.VA CCIDENT	CESSNA 182A N5946B DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 4	MISCELLANEOUS PARAJUMP-SPORT OF OPERATION ING LEVEL OFF/TOUCHOOWN ING ROLL	COMMERCIAL, AGE 21, 269 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I PILOT I FACTOR(S) MISCELL WEATHER MISCELL WEATHER MISCELL WEATHER B	N COMMAND - SELECT N COMMAND - MISJUE N COMMAND - FAILED ANEOUS ACTS.CONDIT - UNFAVORABLE WIN ANEOUS ACTS.CONDIT - TURBULENCE. ASS ANEOUS ACTS.CONDIT RIEFING - SELF-HER ORECAST - UNKNOWN/ CIRCUMSTANCES - P	IDNS - DOWNWIND OCIATED W/CLOUDS AND/O IDNS - RAN OFF END OF I P∙PILOT CHECKED WEATHE	R THUNDERSTORM: RUNWAY R DATA N AIRPORT		
	3 MILES OBSTRUCTI HAZE TEMPERATU 75 WIND VELO 40	Y AT ACCIDENT SITE OR LESS ONS TO VISION AT A		UNLTI PRECIPI THUNI RELATII TAIL WIND DI 360	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE DERSTORM, RAIN VE BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES F WEATHER CONDITIONS	
	NONE		BECAUSE LOCAL TSTM & TO	URBĈ.SEVENTH FI	_T OF THE DAY.	
3-2195	6/23/80 TIME - 14	CAPE CHARLES, VA	PIPER PA32RT N2202N DAMAGE-SUBSTANTIAL	PX- 0 0 2		PRIVATE, AGE 34, 1300 TOTAL HOURS, 194 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	HARLES•VA - CCIDENT	M INTENDED DESTINATION ROCKY MOUNT,NC		DF OPERATION DFF INITIAL CLIMB	
	PILOT I	N COMMAND - INADER N COMMAND - FAILER	UATE PREFLIGHT PREPARA TO ABORT TAKEOFF O% INCREASE DUE GRASS			

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	7/10/80 PENNINGTON GA TIME - 1900 DEPARTURE POINT MIDDLERORO•KY TYPE OF ACCIDENT COLLIDED WITH WIRES/P	NP.VA BELL 2068 N90162 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 CC PX- 0 2 0 PC	DWER/PIPELINE	COMMERCIAL, AGE 35, 3784 TOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED.
		LED TO SEE AND AVOID OBJE NES FOR STORM DMG,STRUCK)K.
3-2255	7/25/80 EWING, VA TIME - 1100 DEPARTURE POINT ASHEVILLE, VA TYPE OF ACCIDENT ENGINE FAILURE OR MALE	N574PA DAMAGE-SUBSTANTIAL INTENDED DESTINATION BLOOMINGTON,IN	PX- 0 0 1 PI		PRIVATE, AGE 31, 78 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS.CON FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PAR EMERGENCY CIRCUMSTANCES	RUCTURE: VALVE ASSEMBLIES IDITIONS - MATERIAL FAILUR	GINE ORT ON LAND	ROLL .	
3-2197	9/22/80 MANASSAS,VA TIME - 1555	CESSNA 172 N6284D DAMAGE-SUBSTANTIAL		NSTRUCTIONAL JAL	COMMERCIAL, FL.INSTR., AGE 53, 760 INTAL HOURS, 444 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - MANASS DEPARTURE POINT MANASSAS.VA TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION LOCAL	PHASE OF C LANDING	DPERATION GO-AROUND	RAIED.
	PILOT IN COMMAND - DEL	ROPER COMPENSATION FOR WI AYED IN INITIATING GO-ARO SUSPECTS LOCAL WHIRLWIND	UND		

								FLIGHT PURPOSE		PILOT DATA
	6/19/80 YELM TIME - 2115	• W A	CESSNA 195 N4388N DAMAGE-SUBSTANTIAL	CR-				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 43, 1603 TOTAL HOURS, 581 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT YELM, WA TYPE OF ACCIDEN ENGINE FAILUR COLLIDED WITH	T E OR MALFUNG			Ρ	LΑ	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		
	MISCELLANEOUS FACTOR(S)	AND - INADEC	DUÂTE PREFLIGHT PREPARAT TIONS - WATER IN FUEL	INN A	ND/	OR	PLA	NNING		
	EMERGENCY CIRCU	LOSS - COMPL MSTANCES - F	INS ETE ENGINE FAILURE/FLAM FORCED LANDING ON AIRPOR DUSK DRG FORCED LNDG.					E/HELIPT.		
- 2166	7/16/80 IONE TIME - 0930	• W.A	CESSNA 177RG N18910 DAMAGE-SURSTANTIAL							PRIVATE, AGE 67, 1555 TOTAL HOURS, 1155 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT IONE, WA TYPE OF ACCIDEN GEAR COLLAPSE	т	INTENDED DESTINATION LOCAL		P			F OPERATION FF ABORTED		
	PILOT IN COMM MISCELLANEOUS FACTOR(S)	AND - INADE AND - DELAYE ACTS, CONDI	OUATE PREFLIGHT PREPARAT ED ACTION IN ARORTING TA FIONS - GUST LOCKS ENGAG FIONS - RAN OFF END OF R	KEOFF ED		OR,	PLA	NNING		
			TIONS - OVERLOAD FAILURE ED WITH TAPE USED FOR CT		к.	PLT	DΙ	D NOT CK CTLS BFOR	TKOF.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN:	JUR F.	IES S M/N	į	FLIGHT PURPOSE		PILUT DATA
	7/19/80 N TIME - 223	R.MOSES LAKE,WA O	TEXAS HEL OH-13H N51855 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR-	0	0 :	. cor	MMERCIAL		COMMERCIAL, AGE 34, 11765 TOTAL HOURS, 115 IN TYPE, INSTRUMENT RAJED.
			LOCAL					PERATION INITIAL		
	SYSTEMS MISCELLA	FT - FLIGHT CONTROL - HYDRAULIC SYSTEM NEOUS - FOREIGN MAT	SYSTEMS CYCLIC PITO HYDRAULIC PIMPS ERIAL AFFECTING NORMA DNS - EXCESSIVE-WEAR/I	IL OPE			TEM			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP				TYPE GLOV CRAS	KIND OF OPERAT TYPE OF CHEMIC GLOVES - USED CRASH HELMET - CRASH BAR - NO ELEVATION-AREA		USED - LIQUID VAILABLE USED INSTALLED	CHEMICAL-TOXIC	
				•				ن		
3-2223	8/21/80 TIME - 170	WALLA WALLA•WA 5	CESSNA T210N N7372C DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	NON PLI	NCOMMERC EASURE/P	TAL ERSONAL TRANSP	PRIVATE, AGE 48, 128 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I	ITY •NV CIDENT T	NTENDED DESTINATION WALLA WALLA,WA				ING		FF/TNUCHDOWN	
	PILOT IN FACTOR(S) MISCELLA	COMMAND - MISJUDG COMMAND - FAILED NEDUS ACTS + CONDITION	ED DISTANCE AND SPEED TO INITIATE GO-AROUND DNS - OVERLOAD FAILURE DNS - RAN OFF END OF 1							

FILE	DATE	LOCATION	AIRCRAFT DATA		JRIES S M		FLIGHT PURPOSE	PILOT DATA .
3-2164	TIME - 1 DEPARTURE BOZEMA	E POINT N,MT	PIPER PA-38 N6320A DAMAGE-SURSTANTIAL INTENDED DESTINATION EPHRATA,WA		0	1		PRIVATE, AGE 33, 129 P TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
		FAILURE OR MALFUNCT OLLAPSED	TION		IN	I FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PILOT PILOT MISCEL FACTOR(S MISCEL TERRAII MISCEL COMPLETE EMERGENC	IN COMMAND - MISMANZ LANEOUS ACTS.CONDIT:) LANEOUS ACTS.CONDIT: N - HIDDEN OBSTRUCTI LANEOUS ACTS.CONDIT: POWER LOSS - COMPLE	IONS - EUEL EXHAUSTION IONS - INATTENTIVE TO F IONS IONS - OVERLOAD FAILURG ITE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRP	-UEL SUI - - - 	PPLY ENGI		NNING	
3-2256	4/20/80 TIME - 1 DEPARTUR MILTON	E POINT	BALLOON WKS AX-7 N40452 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL					STUDENT, AGE 30, 13 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT ME FAILURE IN FLIGH					F OPERATION IGHT NORMAL CRUISE	
	PILOT AIRFRA MISCEL WEATHE	ME - FUSELAGE OTHER LANEOUS ACTS.CONDIT R - ADVERSE WINDS AL	IONS - PREVIOUS DAMAGE	CEDURE	S,DIF	RECT	IVES,ETC.	
	PERSON PERSON PERSON WEATHE WEATHER	IN COMMAND - LACK OF NEL - PRODUCTION-DE: NEL - FLIGHT INSTRUC NEL - MAINTENANCE.SI R - TURBULENCE IN FL	OF BRIEFING RECEIVED	NADEQUA /ISION (OF FL	IGH	Т	
		TY AT ACCIDENT SITE			UN PREC	IPI	AT ACCIDENT SITE LITED TATION AT ACCIDENT SITE	
	OBSTRUCT NONE	VER(UNLIMITED) IONS TO VISION AT AC	CCIDENT SITE		TEMP	÷	TURE-F LOCITY-KNOTS	
	MIND DIK	ECITON-DEPKEE2			WINE 12		LUCI IT-KNU IS	

FILE		LOCATION	AIRCRAFT DATA.	F	S	M/N	FLIGHT PUR POSE	PILUI DATA
		HUNT INGTON, WV					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE MARION, TYPE OF A OVERSHOOM	CCIDENT	INTENDED DESTINATION CHESAPEAKE, OH			LAND	DF OPERATION ING LEVEL OFF/TOUCHOOWN ING GO-AROUND	
	PILOT I FACTOR(S) TERRAIN	N COMMAND - MISJUD N COMMAND - DELAYS - HIGH OBSTRUCTIO CIRCUMSTANCES - F	GED DISTANCE AND SPEED ED IN INITIATING GO-AROU ONS RECAUTIONARY LANDING ON LOW ON FUEL		т			
3-2227	6/11/80 TIME - 19	PLAINFIELD.WI 00	BELL 47G-3B N73995 DAMAGE-SUBSTANTIAL	PX- C			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 1156 TOTAL HOURS, 1005 IN TYPE, NOT INSTRUMENT
	PLAINFI TYPE OF A	POINT ELD,WI .CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL			IN F	OF OPERATION LIGHT SWATH RUN ING POWER-OFF AUTOROTATIN	RATED. /E LANDING
	PILOT I MISCELL COMPLETE	N COMMAND - INADEO N COMMAND - MISMAN ANEOUS ACTS, CONDIT POWER LOSS - COMPI	DUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION FTE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	4EOUT-1	ΕN	GINE	ANNING	
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1130					DF OPERATION - SPRAYING OF CHEMICAL USED - LIQUID ES - NOT USED H HELMET - AVAILABLE USED H BAR - NOT INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - UNKNOWN/	CHEMICAL-NONTOXIC

FILE	DATE LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
-2274	7/13/80 WYNCENA,WI TIME - 2000					COMMERCIAL, FL.INSTR., AGE 29, 604 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - PRIVAT DEPARTURE POINT	TE INTENDED DESTINATION					
	WYNCENA, WI						
	TYPE OF ACCIDENT						
	ENGINE FAILURE OR MALF COLLIDED WITH OBJECT	-UNCTION			DING FINAL APPROAC DING ROLL	H	
	COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	LED TO SEE AND AVOID OBJECT MPLETE ENGINE FAILURE/FLAN - FORCED LANDING OFF AIRPO ADJ.LNDD ON HWY,HIT ROAD S	MEDUT-1 E IRT ON LA	NGIN			
-2100	8/15/80 FOND DU LAC+V	NI PITTS S-1C N2271 DAMAGE-SUBSTANTIAL			MISCELLANEOUS AIR SHOW/RACING		PRIVATE, AGE 47, 459 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
-2109	NAME OF AIRPORT - FOND O						NOT INSTRUMENT NATED!
-2109	DEPARTURE POINT	INTENDED DESTINATION					
-2103		INTENDED DESTINATION LOCAL	į		OF OPERATION.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	v	FLIGHT PURPOSE		PILOT DATA
3-2203	8/29/80	ANTIGO,WI 45 POINT					NONCOMMERCIAL	RANSP	PRIVATE, AGE 36, 327 TUTAL HUURS, 271 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT WITH TREES		ļ			OPERATION GHT NORMAL CRUISE		
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO	N COMMAND - CONTI N COMMAND - MISJU - LOW CEILING ANEOUS ACTS,CONDI	TIONS - PILOT FATIGUE BY FLIGHT SERVICE PERSO /NOT REPORTED				NOITIONS		
	VISIBILITY 3 MILES OBSTRUCTIO	TION /NOT REPORTED / AT ACCIDENT SIT OR LESS ONS TO VISION AT /NOT REPORTED		f	UNK RECII NON	NOWI PITA E	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SI URE-F	TE	
	120 TYPE: OF WE	CTION-DEGREES EATHER CONDITIONS			5 TYPE (DCITY-KNOTS FLIGHT PLAN		
		/NOT_REPORTED RECOVERY DATE 9/3	0/80.EN-ROUTE WX GENERAL	LY IFR.	VFR FR F	LT	NOT RCMDD.DEP GR FLS	,MT 1	4HRS BFR ACUNT.
3-2108	TIME - 210 DEPARTURE		CESSNA 180 N180FS DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	1 (1	 NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	PRIVATE, AGE 52, 3740 10TAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.
	TONY,WI TYPE OF AG PROPELLE NOSE OVE	ER/ROTOR FAILURE	GREEN RAY, WI PROPELLER		IN	-LI	OPERATION GHT 'NORMAL CRUISE G ROLL		•
	POWERPLA MISCELLA FACTOR(S) MISCELLA	EL - MAINTENANCE, ANT - PROPELLER A ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI	SERVICING, INSPECTION IN ND ACCESSORIES OTHER TIONS - WRONG PART		E MAI	NTE	NANCE AND INSPECTION		
	EMERGENCY		D FORCED LANDING OFF AIRPO SUSPECTED MECHANICAL DI RP-902-32,INSTALLED.RGT	SCREPANC	γ.	• PR	OP & ATCH BOLTS SEPO) .	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	/N	FLIGHT PURPOSE	PILOT DATA
	9/13/80			CR - PX-					PRIVATE, AGE 42, 314 SP TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
		I CIDENT	INTENDED DESTINATION LOCAL				E O	F OPERATION IGHT LOW PASS	
			TO OBTAIN/MAINTAIN FLY	ING S	PEE	D			
3-2271	9/21/80 N TIME - 173		CESSNA 170A N401P DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 41, 416 SP TOTAL HOURS, 332 IN TYPE, NOT INSTRUMENT RATED.
		CIDENT	INTENDED DESTINATION PEWAUKEE, WI		F			F OPERATION FF INITIAL CLIMI	
	PILOT IN FACTOR(S) MISCELLA	COMMAND - SELECTI					NG	WIND	
3-2272	NAME OF AIR	RPORT - BURLINGTON	DAMAGE-SUBSTANTIAL		0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 40, 3728 SP TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC		INTENDED DESTINATION CHICAGO, IL IION ER CONTROLLED	÷		TΔ	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL ÖFF/TOUCHDOWN	
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE P EMERGENCY (L - MAINTENANCE.SE COMMAND - INADEOUNEOUS ACTS.CONDITI - HIGH VEGETATION OWER LOSS - UNKNOW CIRCUMSTANCES - FO	DROED LANDING OFF AIRPO	FION A	LA	MD		NNING SERVICED FRM TANK.LNDD	IN CORN FIELD.

	DATE	LOCATION	AIRCRAFI DATA						PILUT DATA
	10/7/80 CO TIME - 1900	OTTAGE GROVE.WI	PIPER PA-28 N4817L DAMAGE-SUBSTANTIAL	CR- (PX- (0	1	NONCOMMERCIAL PRACTICE	PRIVA TOTAL NOT I	TE, AGE 23, 228 HOURS, 98 IN TYPE, NSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE PO COTTAGE GRO TYPE OF ACCII UNDERSHOOT COLLIDED W	DENT	INTENDED DESTINATION COTTAGE GROVE.WI		LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		
	PROBABLE CAU PILOT IN CO FACTOR(S) TERRAIN - H	SE(S) MMAND - MISJUDG HIGH VEGETATION	ED DISTANCE AND ALTITU						
3-2273	10/7/80 E	_KHORN•WI	CESSNA 150F N7856F DAMAGE-NONE	CR- C	0 1	1 0	INSTRUCTIONAL DUAL	AGE 3 1550	RCIAL, FL.INSTR., 9, 2165 TOTAL HOURS, IN TYPE, INSTRUMENT
	DEPARTURE POS PALMYRA.WI TYPE OF ACCID	•	INTENDED DESTINATION LOCAL				- OPERATION C IDLING ENGINE(S)	RATED	•
	DUAL STUDE FACTOR(S) DUAL STUDE	DMMAND - FAILED NT - OPERATED CA NT - PHYSICAL IM						ARND ACFT INT	O PROP.
	¥								
3-2181	TIME - 1720	ASHINGTON.DC	N9482F	PX () 7	()	UIHEK	TOTAL	RCIAL, AGE 38, 4933 HOURS, 443 IN TYPE, NSTRUMENT RATED.
		INT RG∙MD DENT LURE OR MALFUNCT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION WASHINGTON.DC		IV	FL	ROUTE STOP GTON,VA F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOR		
	POWERPLANT MISCELLANE MISCELLANE FACTOR(S) PILOT IN C MISCELLANE	- MAINTENANCE,SE - ENGINE STRUCT DUS ACTS,CONDITI DUS ACTS,CONDITI DMMAND - EXERCIS DUS ACTS,CONDITI	RVICING.INSPECTION IN URE CYLINDER ASSEMBL ONS - CORRODED/CORROS. ONS - FATIGUE FRACTUR ED POOR JUDGMENT ONS - UNWARRANTED LOW ITE ENGINE FAILURE/FLA	Y ION E FLYING			ANCE (MAINTENANCE P	ER SONNEL)	

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE	PILOT DATA
3-2259	TYPE OF A	POINT RSBURG∙FL CCIDENT FAILURE OR MALFUN(BEECH H35 N5595D DAMAGE-DESTROYED INTENDED DESTINATION JASPER,AL	CR- PX-	0	0 HAS IN	E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP - OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 28, 722 TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL COMPLETE'I EMERGENCY	ANT - MISCELLANEOU ANEOUS ACTS,CONDI POWER LOSS - COMPL	US POWERPLANT FAILURE I TIONS - AIRCRAFT CAME T LETE ENGINE FAILURE/FLAV FORCED LANDING OFF AIRP VERED.	O REST	IN 1 E	W A NG I	TER	D REASONS	

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