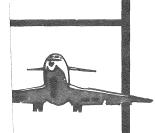
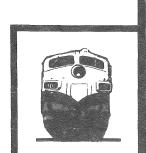
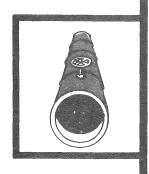
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NATIONAL TRANSPORTATION SAFETY BOARD



WASHINGTON, D.C. 20594

AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 11 OF 1980 ACCIDENTS

NTSB-BA-81-12

UNITED STATES GOVERNMENT

4			

TECHNICAL REPORT DOCUMENTATION PAGE

		P INFLORE DOCOLIFIE	
1. Report No. NTSB-BA-81-12	2.Government Accession No. PB81-911412	3.Recipient's Ca	italog No.
4. Title and Subtitle		5.Report Date	
Aircraft Accident Report	s - Brief Format	September 30,	
U.S. Civil Aviation		6.Performing Org	ganization
Issue Number 11 - 1980 A	ccidents	Code 8.Performing Org	ani antion
7. Addition (S)		Report No.	janization
		Report No.	
9. Performing Organization	Name and Address	10.Work Unit No.	D.
Bureau of Technology	Co Cotes Door 1	3372	
National Transportation Washington, D.C. 20594		11.Contract or (arant No.
Washington, D.C. 20054		13.Type of Repor	rt and
		Period Covere	
12.Sponsoring Agency Name a	nd Address	281 U.S. Genera	1 Aviation
		Accidents Occur	
NATIONAL TRANSPORTATION	N CAFETY DOADD	in Brief Format	
Washington, D. C. 205		M. Casasanias A.	anne Cada
washington, b. c. 203	14.Sponsoring Ag	gency tode	
15.Supplementary Notes			
The subject report w	vas distributed to NTSB m	nailing list:	1B.
16.Abstract			
I commat, occurring in U.S.	ntains selected aircraft acci civil aviation operations d	uring calendar vo	ar 1000
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File Numbers	3-3001 thru 3-3006 3-3	270 41 7 7064	
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	3-3085 thru 3-3166 3-33	280	
		282 thru 3-3289	
	3-3202 thru 3-3226 3-32 3-3228 thru 3-3229	292 thru 3-3300	
	3-3231 thru 3-3236		
17. Key Words (Aviation accid	lent, Statistical Analysis)	18.Distribution	Statement
(CIVII aviation, Aviation	This document is	s available	
cause, pilot certificate,	to the public th	rough the	
phase of operation, kind conditions of light.	National Technic	cal	
1		Information Serv	rice,
	Springfield, VA		
19. Security Classification	20. Security Classification	21.No. of Pages	22.Price
(of this report)	(of this page)	170	
UNCLASSIFIED	UNCLASSIFIED		

FOREWORD

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

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

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

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

KIND OF FLYING

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

0	-	2,250 kilograms	(0		4,960 pounds)
2,251	-	5,700 kilograms	(4,961)	- 1	2,565 pounds)
5,701	***	27,000 kilograms	(12,566)	- 5	9,525 pounds)
27,001	-	272,000 kilograms	(59, 526	- 59	9,650 pounds)
272,001	-	kilograms and greater	(599,651)	pounds	and greater)

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

ABBREVIATION

MEANING

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

U.S.

GENERAL AVIATION

SECTION

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

1980

INJURIES

				2110011200			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN) (4) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	TOTAL
PILOT	91	34	25	136			286
COPILOT	7	2	1	5			15
DUAL STUDENT	Š	1	1	4			9
CHECK PILOT	7	Ī.	-				7.
FLIGHT ENGINEER	1						1.
NAVIGATOR	•						Ξ.
CABIN ATTENDANT			1				1
EXTRA CREW	1						1
PASSENGERS	102	39	39	163			343
TOTAL	205	76	67	308		ABOARD	65 _, 6
* OTHER AIRCRAFT OTHER GROUND	2		1				2
GRAND TOTAL	207	76	68	308			659

INVOLVES 281 TOTAL ACCIDENTS INVOLVES 94 FATAL ACCIDENTS

PAGE-I

^{*} INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

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

1980

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

281 TOTAL ACCIDENTS

INVOLVES

94 FATAL ACCIDENTS

		AL ACCID			TAL ACC		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR			FACTOR			FACTOR.	
** PILOT **									
PILOT IN COMMAND			_					_	_
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	1 4	2 1	3 5	1	1 1	2 1	2. 4	3 2	. 6
BECAME LOST/DISORIENTED CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	23	1 3	3 26	2 4		2	27	1 3	5
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	23	٠	2	•		4	2 7		30 2
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND			•	2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	2	1	3	2		2	Ã	1	5
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT FAILED TO EXTEND LANDING GEAR	9		9	1		1	9	-	9
FAILED TO SEE AND AVOID OTHER AIRCRAFT	9		9	2		2	11		11
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FAILED TO OBTAIN/MAINTAIN FLYING SPEED	2 19		2 19	6 11		6 11	8 30		8 30
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	'n		1				1		1
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	2	4	6 2	4 5	1	5 5	6	5	11
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	-	•	_	4		4	ă.	į	4
IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT OFF	2		2	1		1 4	3 4		3
IMPROPER LEVEL OFF				10		10	10		10
IMPROPER IFR OPERATION IMPROPER IN-FLIGHT DECISIONS OR PLANNING	3 4	•	3 4	7		3 7	1 i		6 11
IMPROPER COMPENSATION FOR WIND CONDITIONS	1		1	ģ	1	10	10	1	11
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	17	Ş	19	24 .1	4	28 1	41	ē	47 1
LACK OF FAMILIARITY WITH AIRCRAFT	_	1	1	1	4	5	i	5	6
MISMANAGEMENT OF FUEL EXERCISED POOR JUDGMENT	5 3	2	5 5	10 2	1	10	15:	3	15 8
SELECTED UNSUITABLE TERRAIN	1	7	i	15	-	15	16		16
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				2 1		2 1	1		2 1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	5 1		5	2		2	j		7
MISJUDGED DISTANCE, SPEED, AND ALTITUDE MISJUDGED DISTANCE AND SPEED	1		1	3 9		3 9	9		4 9
MISJUDGED DISTANCE AND ALTITUDE Misjudged speed				4 2		4	4 2		4
MISJUDGED ALTITUDE AND CLEARANCE	5		5	5		2 5	10		2 10
MISJUDGED CLEARANCE IMPROPER RECOVERY FROM BOUNCED LANDING	2		2	3 7		3 7	5		5 7
INCAPACITATION				í		í	í		í
PHYSICAL IMPAIRMENT SPATIAL DISORIENTATION	4 17	2	6 17				17	2	6 17
HISUSED OR FAILED TO USE FLAPS	• '		÷ 1	1	2	3	í	2	3
LEFT AIRCRAFT UNATTENDED ENGINE RUNNING FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND	1	1	2	i		i	Ž	1	3
FAILED TO ABORT TAKEOFF FAILED TO INITIATE GO-AROUND	1		1	3 6	1	3 7	4. 5	1	7
	440	0.4							
SUBTOTAL	149	2 1	170	189	16	205	338	37	375
COPILOT THPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS LACK OF FAMILIARITY WITH AIRCRAFT				1		1	1 .		1
					1	1 -		ļ	1
SUBTOTAL				1	1	ż	į	į	2
DUAL STUDENT MISJUDGED DISTANCE AND ALTITUDE					1	1		1	1
** PERSONNEL **								٠.	

PAGE II

PERSONNEL (CONTINUED)		FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR			FACTOR			FACTOR		
RULES, REGULATIONS, STANDARDS PERSONNEL	//	.=====\\	.=====	1		1	1	//	1	
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER HAINTENANCE(OWNER PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER	1	2	3	1 1 5 1	3 1	1 1 8 2	1 1 5 1	5 1	1 1 11 2	
OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS DEFICIENCY, COMPANY MAINTAINED EGMT, SERV, REGULATIONS	. 1		1	1	1	1	i 1	1	1 1 1	
WEATHER PERSONNEL INCORPECT WEATHER BRIEFING	•	1 1	1 1				•	1 1	1 1	
TRAFFIC CONTROL PERSONNEL FAILURE TO ADVISE OF UNSAFE AIRPORT CONDITION ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS OTHER		1	1		1	1 1		1 1	1 1 1	
AIRPORT SUPERVISORY PERSONNEL AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN				1	-	1	i		1	
MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT	9		9	2		2	11		11	
GROUND CREMMAN Passenger Driver of vehicle Other		1	1	3 1 1		3 1 1	3 1 1	1	1 3 1	
UTHEK THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)				•		. 1	1		1	
SUBTOTAL	11	6	17	18	8	26	29	14	43	
** AIRFRAME **										
WINGS		8	8					Я	R	
SPARS BRACING WIRES, STRUTS SKIN AND ATTACHMENTS	1	•	1	1. 1		1 1,	2 1	ō	2	
FUSELAGE SEATS Landing Gear				1	Í	2	1	1	2	
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ET NORMAL RETRACTION/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES NOSEWHEEL ASSEMBLIES SKI ASSEMBLIES				3 1 1 1		3 1 1 1	3 1 1 1 1		3 1 1 1	
SKID ASSENBLY Braking System (Normal) Switches, Levers, Cranking Mechanism, Etc	1		. 1	5	1	5 1	1 5	1	1 5 1	
FLIGHT COMTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS OTHER		3 1	3 1					3 1	3 1	
SUBTOTAL	2	. 12	14	15	2	17	17	14	31	
** POWERPLANT **										
ENGINE STRUCTURE Crankshaft Valve assenblies	1		1	1		1	1 1		1 1	
IGNITION SYSTEM Magnetoes Spark Plug				1		1 1	1 1		1 1	
FUEL SYSTEM LINES AND FITTINGS FILTERS, STRAINERS, SCREENS		1	. i	2		2	2	į	2	
PUMPS VENTS, DRAINS, TANK CAPS RAM AIR ASSEMBLY				1 2 1		1 2 1	1 2 1	. 1	1 2 1	
OTHER LUBRICATING SYSTEM SEALS AND GASKETS OTHER	1.	1	1		i	1	į	į	1 1	

POWERPLANT (CONTINUED)	FATAL	ACCIDE		HONFAT	AL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE F			CAUSE			CAUSE			
48546666 CG56C CG56C	0000//00			00000 0			//n			
COOLING SYSTEM PROPELLER AND ACCESSORIES										
BLADE RETENTION MECHANISM EXHAUST SYSTEM				1		1	1		1	
MANIFOLDS				1		1	1 1		1 1	
EXTERNAL SUPERCHARGER ENGINE ACCESSORIES				1		_	•			
ELECTRIC PUMPS ENGINE CONTROLS					1	1		1	1	
THROTTLE-POWER LEVER ASSEMBLIES				2		2.	2		2	
POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE					1	1		1	1	
MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS	2		2	17		17	19		19	
BIRD INGESTION REDUCTION GEAR ASSEMBLY				1		1	į		į	
COMPRESSOR ASSEMBLY										
COMBUSTION ASSEMBLY TURBINE ASSEMBLY										
ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM										
FUEL SYSTEM										
OTHER SAFETY SYSTEM					1	1		1	1	
IGNITION SYSTEM Torquemeter										
AIR BLEED										
EXHAUST SYSTEM Thrust reverser										
PROPELLER SYSTEM CONSTANT SPEED DRIVE										
POWER LEVER										
PROPELLER LEVER Reverse thrust lever										
ENGINE INDICATING EQUIPMENT Engine installation										
SUBTOTAL	4	2	6	32	4	36	36	6	42	
** SYSTEMS **										
ELECTRICAL SYSTEM										
HYDRAULIC SYSTEH RESERVOIR, LINES, FITTINGS				1		1	1		1	
OTHER FLIGHT CONTROL SYSTEMS				1		1	į		1	
RUDDER AND RUDDER TAB CONTROL SYSTEM				1		1	1		1	
ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION										
AUTO PILOT Fire Warning System										
FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM										
OTHER SYSTEMS										
VACUUM SYSTEM OTHER	1		1	1		1	1 1		1 1	
SUBTOTAL	1		1	4		4	5		5	
** INSTRUMENTS/EGUIPMENT AND ACCESSORIES **	•									
FLIGHT AND NAVIGATION INSTRUMENTS										
ATTITUDE GYRO DIRECTIONAL GYRO		1 1	1 1					1 1	1 1	
OTHER COMMUNICATIONS AND NAVIGATION EQUIPMENT	1		1				1		1	
TRANSMITTERS AND/OR RECEIVERS		1	1					1	1	
ILS RECEIVERS MISCELLANEOUS EQUIPMENT					1	1		1	i	
SUBTOTAL	1	3	4		1	1	1	4	5	
** ROTORCRAFT **										
ROTOR ASSEMBLIES								4	•	
MAIN ROTOR BLADES		1	1					1	į	

ROTORCRAFT (CONTINUED)	FATAL ACCIDENTS NONFATAL ACCIDENTS				ALL ACCIDENTS				
DETAILED CAUSE/FACTOR	CAUSE			CAUSE	FACTOR	TOTAL		FACIOR	
OTHER TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES	(\-	1	1	1		1	1	1	1
SUBTOTAL		2	2	2		2	2	2	4
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES RUNWAY LIGHTING OTHER AIRPORT CONDITIONS WET RUNWAY		1	1		3	3		3 1 3	3 1 3
SNOW ON RUNWAY SNOW WINDROWS SOFT SHOULDERS (RUNWAY) POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY WET RAMP/TAXIWAY OTHER AIRWAYS FACILITIES		i	1		1 1 1 1 1 6	2 1 1 1 1 1 6		2 1 2 1 1 1 6	1 2 1 1 1 6
SUBTOTAL		2	2		19	19		21	21
** WEATHER **									
LOW CEILING RAIN FOG SNOW ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCTVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS TURBULENCE IN FLIGHT, CLEAR AIR TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS LOCAL WHIRLWIND LIGHTING STRIKE HIGH DEWSITY ALTITUDE THUNDERSTORM ACTIVITY OTHER SUBTOTAL ** TERRAIN **	1	33 9 22 6 1 7 1 9 4	33 9 22 2 6 1 7 1 9 5 3 3 1	1 1 2	4 4 1 3 1 1 2 2 2 2 1 3 1 4 1 1	4 4 1 3 1 2 2 2 2 1 4 1 1 4 1	2 1	37 13 23 5 7 7 3 29 2 9 7 1 1 7 4 1	37 13 23 5 7 3 29 2 9 9 1 1 7 7
WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION HIDDEN DBSTRUCTIONS ROUGH/UNEVEN HIGH DBSTRUCTIONS LOOSE GRAVEL OTHER		2	2		8 2 1 1 12 18 1	8 2 1 1 12 18 1		8 2 1 1 12 20 1	8 2 1 1 12 20 1
SUBTOTAL		2	2		44	44		46	46
** MISCELLANEOUS **				3		•	3		
BIRD COLLISION VORTEX TURBULENCE EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT UNDETERMINED	2 6	1	1 2 6	3 2 3 1 3	2	3 2 5 1 3	3 3 3 9	2	4 2 5 3 9
SUBTOTAL	8	1	9	12	2	14	20	3	23
GRAND TOTAL	177	152	329	275	144	419	452	296	748
** MISCELLANEOUS ACTS, CONDITIONS **									
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US IMPROPER EMERGENCY PROCEDURES	2		2	2		2	2 2		2 2

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS		NONFA	NONFATAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA UNWARRANTED LOW FLYING FAILED TO USE ALL AVAILABLE RUNWAY INATTENTIVE TO FUEL SUPPLY FLEW INFO BLIND CANYON	2	4	6	1 2 2 2	2 2	4 2 1 2 2	2 2 1 2 2	6	8 2 2 2
PREMATURE FLAP REFACTION HISCALCULATED FUEL CONSUMPTION STOLEN OR UNAUTHORIZED USE OF AIRCRAFT IMPROPERLY SECURED	1	1	1 1 1	1 1 2	1	1 1 1 2	2 1 2	2	1 2 2 1 2
ENGINE LOADED UP FAITGUE FRACTURE WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION IMPROPER ALIGNMENT/ADJUSTMENT FAILURE OF TWO OR MORE ENGINES	3	3	3 3	5	1 1 2	5 1 1 2	ğ	1 1 5	8 1 1 5
SEPARATION IN FLIGHT FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTHENT FIRE IN EHGINE LATERAL IHBALANCE	1	11	ļ1 1		1 1	1 1	1	1 2 1 1	12 1 1 1
CORRODED/CORROSION PILOT FATICUE FUEL EXHAUSTION FUEL CONTANINATION~EXCLUSIVE OF WATER IN FUEL	4	1	1 4	13 1	1	1 13 2	17	1 1	1 1 17 2
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT ICE-CARBURETOR AIRFRAME ICE IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	3	2 1 4	6 4 4	2 1	1	2 i 1	5 4	2 1 5	6 2 5 5
INTERFERENCE WITH FLIGHT CONTROLS SUNGLARE LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM	2		2	. 1	1	1 1	1 1 2	1	1 1 2
SIMULATED CONDITIONS FUEL SIPHONING : WATER IN FUEL AIRCRAFT CAME TO REST IN WATER	1	10	1 10	1 6	2 1 5	1 7 5	1 7	1 15	2 1 8 15
MISSING TOUCH AND GO LANDING OVERLOAD FAILURE MATERIAL FAILURE		1 9 2	1 9 2	1 8	6 18 1	6 19 9	1 8	1 6 27 3	1 6 28 11
FUEL STARVATION FUEL SELECTOR POSITIONED BETWEEN TANKS FIRE OF UNDETERMINED URIGIN POOR WELD	1		1	1	2	2 2 1	1	2	3 1 2 1
LEAK/LEAKAGE CIRCULT BREAKER POPPED ' DOWNHIND LOOSE, PART/FITTING BINDING		2	2	3 1 1	1 1 2	4 1 2 1 1	3 1 1	1 1 4	1 4 1 1
COLLAPSED DISCONNECTED ELONGATED EXCESSIVE=WEAR/PLAY				1 3 1	1	1 3 1 2	1 3 1 1	1	i 3 1 2
ERRATIC Improperly Installed Obstructed Overheated		1.	1	1 4 1	3	1 4 1	1 4	ą.	3 1 4 1
PRESSURE, NONE SCORED STUCK RAN OFF END OF RUNWAY				1 1 1	7	1 1 1 7	1 1 1	7	1 1 7

DIRECT ENTRY CAUSES

HISC-FUEL EXHAUSTION FOR UNDETERMINED REASON PLT-FAILED TO ESTABLISH POSITIVE RATE OF CLIMB.

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

FILE NUMBER	AIRCRAFT REGIST. DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX	
3 3001	N88RP 11048	0 FRESNO, CA	ВЕЕСН	B90	NONE	
3 3002	N7306B 10048	O YORBA LINDA, CA	CESSNA	A152	MINOR	
3.3003	N4091L 09198	O PALM SPRINGS, CA	CESSNA	421	NONE	
3 3004	N1732Q 10318	O NBIG BEAR LAKE, CA	CESSNA	150	NONE	
3 3005	N26456 09188	0 FULLERTON, CA	GRUMMAN	AA-5A	NONE	
3 3006	N1043C 08088	O LONG BEACH, CA	N AMERICAN	SNJ=5	NONE	
3 3008	N106JH 03158	O NSAN ANDREAS, CA	CESSNA	182P	FATAL	
3 3009	N81959 08058	O HONOLULU, HI	HILLER	UH-12E	SERIOUS	
3 3010	N59358 11028	O NKAUAI,HI	BELL	206L	MINOR	
3 3011	N62222 10168	O NWAIALUA, HI	PIPER	J3=65D	SERIOUS	
3 3012	N1676T 08078	O NMINDEN, NV	CESSNA	414	MINOR	
3 3013	N14117 10258	O HENDERSON, NV	FOKKER	DR1	SERIOUS	
3 3014	N4952D 11018	O NBLACKFOOT, ID	CESSNA	182A	SERIOUS	
3 3015	N6797M 10038	O PICABO, ID	CESSNA	182	NONE	
3 3016	N4923D 09048	O MOLALLA, OR	CESSNA	172	NONE	
3 3017	N33MJ 10058	O LESTER, WA	CHAMPION	8KCAB	SERIOUS	
3 3018	N2761G 09158	O BUENA, WA	CESSNA	182B	NONE	
3 3019	N249KY 10028	O TROUT LAKE, WA	WALKER	MINI	FATAL	
3 3020	N70438 10098	O SEATTLE, WA	CESSNA	185	NONE	
3 3021	N9627M 08308	O NPALMER, AK	MOONEY	M20F	MINOR	
3 3022	N64445 10058	O BIG LAKE, AK	CESSNA	180	SERIOUS	
3 3023	N8327A 11088	O COLD BAY, AK	CESSNA	170B	NONE	
3 3024	N5135H 09168	O NTALKEETNA, AK	PIPER	PA-14	NONE	

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FILE	AIRCRAF	r		AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LDCATION	MAKE	MODEL	INDEX
3 3025	N7245K	101380	NILIAMNA, AK	PIPER	PA=18	NONE
3 3026	N1737Q	072280	CANTWELL, AK	CESSNA	150	NONE
3 3027	N80738	091480	LIME PEAK, AK	CESSNA	172M	FATAL
3 3028	N9937E	010680	KASIGLUK, AK	CESSNA	172	NONE
3 3029	N1690Z	011480	SHUNGNAK, AK	CESSNA	185	FATAL
3 3030	N1095F	102180	ST MARYS, AK	CESSNA	185	NONE
3 3031	N88286	090180	NGLENALLEN, AK	BELLANCA	8GCBC	FATAL
3 3032	N2975E	092980	NANCHORAGE, AK	BELLANCA	7GCBC	FATAL
3 3033	N75LE	112680	NFORT YUKON, AK	CESSNA	185	NONE
3 3034	N2758C	111080	NATMAUTHLUK, AK	BELL	206L	NONE
3.3036	N2288J	090880	MOULTRIE, GA	CESSNA	T188C	SERIOUS
3 3037	N8179V	082680	HOPEFUL, GA	CESSNA	A188	NONE
3 3038	N6618J	112580	CLEMSON, SC	PIPER	PA=28	SERIOUS
3 3040	N9514W	101980	LIMERICK, ME	PIPER	PA=28	SERIOUS
3 3041	N14145	082880	DEDHAM, MA	N AMERICAN	T-28	NONE
3 3042	N5910F	092480	HANSON, MA	PIPER	PA=28	SERIOUS
3 3043	N50402	101280	MANCHESTER, NH	BELLANCA	8GCBC	NONE
3 3044	N7781F	081080	LITTLE EGG HBR, NJ	CESSNA	150	NONE
3 3045	N58281	112580	WHITEHOUSE, NJ	HUGHES	300C	NONE
3 3046	N58776	103180	MONTICELLO, NY	CESSNA	182	NONE
3 3047	N54563	102780	LAKE PLACID, NY	PIPER	PA=28	SERIOUS
3 3048	N1167Z	101780	COLUMBIA, SC	AERO COMDR	680FLP	SERIOUS
3 3049	N9392W	110980	ACCORD, NY	PIPER	PA-28	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3:3050	N9745L	120180	FARMINGDALE, NY	ВЕЕСН	C23	NONE
3 3051	N37515	110880	BROOKHAVEN, NY	SPORTSTER	HA2M	NONE
3 3052	N9046H	111280	WEST HURLEY, NY	CESSNA	U206	FATAL
3 3053	N2558B	120480	DOUGLASVILLE, GA	AERONCA	7CCM	MINOR
3 3054	N9185A	110280	ROSTRAVER, PA	AEROSPORT	QUAIL	SERIOUS
3 3055	N2649L	111480	CLARION, PA	CESSNA	172H	NONE
3: 3056	N22981	110280	PINE GROVE MLS, PA	CESSNA	150	MINOR
3 3057	N12178	110680	AMBLER, PA	CESSNA	172	NONE
3.3058	N8237L	121080	NEW CUMBERLAND, WV	CESSNA	172H	NONE
3.3059	N463RF	090980	BAY MINETTE, AL	GRUMMAN	G-164	MINOR
3.3060	N6369G	100780	BUENA VISTA, GA	CESSNA	A1888	NONE
3 3061	N8034H	110880	LAYTONSVILLE, MD	AEROSPORT	QUALL	SERIOUS.
3 3062	N66JM	120780	GREENSBORD, NC	BABY GR LKS	1	NONE
3 3063	N86351	101980	NJACKSONVILLE, FL	CESSNA	337	NONE
3.3064	N6233Q	110980	FORT PIERCE, FL	CESSNA	401A	SERIOUS
3 3065	N29667	112580	PLANT CITY, FL	CESSNA	177	NONE
3 3066	N67SC	120980	ST AUGUSTINE, FL	JAGUAR	NSBP-1	MINOR
3 3067	N44434	091580	NJACKSON STILL, FL	PIPER	PA=36	NONE
3.3068	N6015F	120380	ST.PETERSBURG, FL	ВЕЕСН	C23	NONE
3 3069	N6191J	111880	COLOSSO CNTRAL, PR	PIPER	PA=34	NONE
3 3070	N3608S	092480	GUANICA, PR	CESSNA	172	NONE
3 3071	N3071H	100280	HUNTLEY, IL	PIPER	PA-28	SERIOUS
3 3072	N9682U	090380	GREENWOOD, IL	GRUMMAN	AA-5A	NONE

FILE NUMBER	AIRCRAFI REGIST.	•	LOCATION	AIRCRAF:	MODEL MODEL	INJURY INDEX
3 3073	N98HH	102580	KOKOMO,IN	BELL	206B	NONE
3 3074	N2532A	111880	PIMENTO, IN	ВЕЕСН	V35A	SERIOUS
3 3075	N24251	101680	NFLUSHING, MI	CESSNA	152	NONE
3 3076	N24552	110280	LINDEN, MI	CESSNA	152	FATAL
3.3076	N75735	110280	LINDEN, MI	CESSNA	172	FATAL
3.3077	N69WG	081580	SALEM, OH	DEHAVILLAND	DHC-18	FATAL
3 3078	N7686G	110280	NWESTFIELD, WI	CESSNA	172	FATAL
3.3079	N5262G	112980	DENISON, IA	CESSNA	305A	FATAL
3.3080	N92200	101380	SALEM, MO	CESSNA	182N	MINOR
3 3081	N8086H	111280	INDEPENDENCE, MO	PIPER	PA=28	MINOR
3 3082	N4991A	091380	BANGS, TX	CESSNA	182	NONE
3 3083	N8003K	091480	OMAHA, NE	UNIV ACFT	108=2	MINOR
3 3085	N97RA	020780	COLLEGE STA, TX	DEHAVILLAND	DCH-6	NONE
3 3086	N5925F	101180	ABERNATHY, TX	CESSNA	210	NDNE
3 3087	N11424	092580	NHENDRIX, OK	CESSNA	150L	FATAL
3 3088	N3661J	082180	NORMAN, OK	CESSNA	150G	NONE
3 3089	N9018N	091580	NHAITI-IN OCEAN	DOUGLAS	DC=6B	FATAL
3 3090	N1625S	060980	WILCOX, AZ	AERO COMDR	600S2C	NONE
3 3091	N9182T	063080	MARICOPA, AZ	PIPER	PA=25	NONE
3 3092	N6105B	112080	LA VERNE, CA	CESSNA	152	NONE
3 3093	N1576R	092780	NPHOENIX, AZ	GRUMMAN	AA-5B	SERIOUS
3.3094	N4939Q	101580	PHOENIX, AZ	CESSNA	185	NONE
3 3095	N8257A	102480	SCOTTSDALE, AZ	PIPER	PA-32	MINOR

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3096	N8886Q	100180	NKETTLEMAN CITY, CA	AERO COMDR	600S2R	NONE
3 3097	N19284	111580	SHAFTER, CA	CESSNA	150	NONE
3 3098	N5536X	120480	NHURON, CA	AERO COMDR	S2R	FATAL
3 3099	N99785	113080	STRATHMORE, CA	ERCO	415-C	NONE
3 3100	N6607W	112380	CARMEL VALLEY, CA	PIPER	PA-28	MINOR
3 3101	N4685Z	022180	OXNARD, CA	PIPER	PA=22	FATAL
3 3102	N5710U	102580	LAS VEGAS, NV	RAVEN	RX-7	SERIOUS
3 3103	N2858X	021280	NRENO, NV	PIPER	PA-34	FATAL
3 3104	N1260H	113080	NADEL, DR	PIPER-	PA-32R	NONE
3 3105	N27057	090680	SHEDD, OR	BLN WORKS	FF-6B	FATAL
3 3106	N4527J	101280	ALMIRA, WA	PIPER	PA=28R.	NONE
3 3107	N6477D	111680	DIAMOND POINT, WA	CESSNA	172	NONE
3 3108	N13310	080680	OLYMPIA, WA	CESSNA	177B	NONE
3 3109	N2661Y	092180	MCCARTHY, AK	CESSNA	180	NONE
3 3110	N7059B	101180	NTULAKES, AK	PIPER	PA-22	MINOR
3 3111	N53079	071080	NDILLINGHAM, AK	CESSNA	185	MINOR
3 3112	N5568H	091980	NKENAI, AK	PIPER	PA-11	SERIOUS
3 3113	N4575B	120980	NWHITTIER, AK	CESSNA	180	NONE
3 3114	N3603R	021880	WEST DEASE, AK	PILATUS	РС6В1Н	FATAL
3 3115	N67843	120180	NGAINSVILLE, FL	CESSNA	152	NONE
3 3116	N1013Y	112680	PALMOALE, FL	MURRAY AIR	MA-1	NONE.
3 3117	N2181J	101180	THEODORE, AL	CESSNA	T188C	FATAL
3 3117	N60437	101180	THEODORE, AL	CESSNA	U206F	FATAL

FILE	AIRCRAF			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 3118	N5392A	110780	BAXLEY, GA	CESSNA	T210N	FATAL
3 3119	N8053Y	120680	SPRING LAKE, NC	BENSEN	B8M	NONE
3.3120	N2116R	120980	APEX, NC	CESSNA	182G	SERIOUS
3 3121	N22N	120480	NSCOTTSVILLE, VA	TAYLORCRAFT	BC12-D	MINOR
3 3122	N23988	092780	NLAKE WALES, FL	BEECH	C24R	FATAL
3 3123	N735EZ	120280	WINTER HAVEN, FL.	CESSNA	1820	NONE
3 3124	N3824Y	088080	GAINESVILLE, FL	CESSNA	210D	NONE
3 3125	N64900	080680	FT.PIERCE,FL	CESSNA	152	NONE
3 3126	N9010P	081680	TITUSVILLE, FL	PIPER	PA-24	NONE
3 3127	N737MU	091580	KISSIMMEE,FL	CESSNA	172	NONE
3 3128	N55996	092580	HOLDER, FL	PIPER	PA=28R	NONE
3 3129	N4169E	052980	FT.LAUDERDALE, FL	PIPER	PA-36	NONE
3 3130	N1103J	102380	UMATILLA, FL	AERO COMDR	112	NONE
3 3131	N66PC	092280	ORLANDO, FL	CESSNA	421	NONE
3 3132	N707XQ	101080	NAGUADILLA, PR	PIPER	PA-28	FATAL
3 3133	N5221B	112580	CRYSTAL LAKE, IL	CESSNA	152	NONE.
3 3134	N8830L	111580	CHRISMAN, IL	PIPER	PA-25	NONE
3 3135	N4967G	082080	PONTIAC, MI	CESSNA	172	NONE
3.3136	N57576	112280	NEW HUDSON, MI	STINSON	L=5	SERIOUS
3 3137	N2454Z	102380	METAMORA, MI	PICCARD	AX-6	SERIOUS
3 3138	N8405J	101380	N PHILADELPHIA, OH	CESSNA	150	NONE
3.3139	N7510K	122380	THOMPSON, IA	CESSNA	180J	NONE
3 3140	N27045	110280	NTOPEKA, KS	BARNES	AX-7	NONE

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FILE ORDER LISTING - ISSUE NO. 11, 1980

FILE	AIRCRAF!	r		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
	· · · · · · · · · · · · · · · · · · ·					
3 3141	N6847J	121880	WELLINGTON, KS	PIPER	PA-28	NONE
3 3142	N2637P	111580	INDEPENDENCE, MO	PIPER	PA-22	NONE
3 3143	N6978E	110480	BROKEN BOW, NE	CESSNA	175A	NONE
3 3144	N71317	022480	NPUKWANA, SD	CESSNA	182M	NONE
3 3145	N1806T	091780	NGOODWILL, LA	PIPER	PA-32	FATAL
3 3146	N816D	112880	PECOS, TX	DOUGLAS	DC-78	FATAL
3.3147	N20545	030980	NENGLEWOOD, CO	CESSNA	172M	FATAL
3 3148	N32770	111480	NKIOWA, CO	PIPER	PA-28	SERIOUS
3.3149	N4801G	121480	BOULDER, CO	CESSNA	172	NONE
3 3150	N9007V	112480	BILLINGS, MT	ВЕЕСН	V35B	NONE
3 3151	N83312	122680	NSACO, MT	PIPER	PA-18	NONE
3.3152	N5047G	112380	NGRAND FORKS, ND	BELLANCA	7ECA	MINOR
3 3153	N3419E	112280	NMIDLAND, SD.	CESSNA	172N	NONE
3 3154	N18WP	110280	PROVO, UT	MITSUBISHI	MU2-35	NONE
3 3155	N8021F	112180	NWOODLAND, UT	PIPER	PA-28	SERIOUS
3 3156	N345JF	102580	NCASPER, WY	CESSNA	150M	MINOR
3 3157	N8536C	102480	CODY, WY	PIPER	PA-20	NONE
3 3158	N1041D	102280	CORONA, CA	TAYLORCRAFT	BL-65	MINOR
3 3159	N29172	102880	RIALTO, CA	PIPER	PA-32	NONE
3.3160	N8629S	090780	NBRAWLEY, CA	AIR TRACTOR	AT-301	SERIOUS
3 3161	N2247K	101680	IMPERIAL, CA	PIPER	PA-28	NONE
3 3162	N2359G	121380	SAN MARTIN, CA	PIPER	PA=38	NONE
3 3163	N9232C	112680	TRUCKEE, CA	CESSNA	180	NONE

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FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY
3 3164	N8288M	082780	SANTA ANA,CA	CESSNA	210	MINOR
3 3165	N333MH	111880	NBONNERS FERRY, ID	CESSNA	U206F	FATAL
3 3166	N544H	061980	NTALKEETNA, AK	ENSTROM	F-28-C	NONE
3 3170-	N21AA	092180	NANCHORAGE, AK	PIPER	PA-18	FATAL
3 3171	N1042C	080980	MERIDEN, CT	HILLER ACFT	UH-12C	MINOR
3 3172	N6457B	102280	FRESNO, CA	CESSNA	T210M	NONE
3 3173	N71451	091380	NIRON CITY, AL	CESSNA	182M	NONE
3 3174	N825WD	110580	WHEELING, IL	AERO COMDR	720	NONE
3 3175	N6049R	113080	SPRINGFIELD, OH	CESSNA	172	NONE
3 3176	N2580N	111280	STRONGSVILLE, OH	PIPER	PA=38	SERIOUS
3 3177	N49805	110880	YOUNGSTOWN, OH	CESSNA	152	SERIOUS
3 3178	N91026	101680	NCEDAR RAPIDS, IA	CESSNA	207	FATAL
3 3179	N11RM	121080	NKANSAS CITY, KS	SWEARINGEN	SA226T	NONE
3 3180	N223FJ	112080	NKANSAS CITY, MO	AVIONS MRCL	10	NONE
3 3181	N2506R	120480	NALBION, NE	CESSNA	182	NONE
3 3182	N5732S	100480	NROBERT, LA	SCHWEIZER	2-33A	NONE
3 3183	N48377	072980	KINDER, LA	GRUMMAN	G-164A	NONE
3 3184	N9314L	120180	CLINTON, LA	GRUM-AMER	AA-1A	NONE
3 3185	N9059D	122980	CLEVELAND, TX	PIPER	PA-22	NONE
3 3186	N528M	120380	TOMBALL, TX	BEDE	BD=5	SERIOUS
3 3187	N6691P	110780	IOLA, TX	PIPER	PA-24	NONE
3 3188	N5263J	112480	NJUNCTION, TX	ÇESSNA	421C	NONE
3.3189	N2437Q	121680	WACO, TX	CESSNA	182	NONE

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	FILE	AIRCRAF!	r		AIRCRAF	T	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	3190	N2816U	061480	SAN SABA, TX	PIPER	PA-28	NONE
3	3191	N8117F	070380	NPORTLAND, TX	CESSNA	150F	MINOR
3	3192	N89892	090980	NROANOKE, TX	CESSNA	152	NONE
3	3193	N69606	111180	TULSA, OK	CESSNA	310Q	MINOR
3	3194	N7723E	113080	BEAVER, OK	CESSNA	150	NONE
3	3195	N756VQ	012380	GLENDALE, AZ	CESSNA	TU206G	NONE
3	3196	N2868X	051280	NBOUSE, AZ	CESSNA	177	NONE
3	3197	N20321	061380	SCOTISDALE, AZ	BEECH	58	NONE
3	3198	N2732	110480	PAYSON, AZ	TAILWIND	WITTMA	SERIOUS
3	3199	N5714R	101880	SEDONA, AZ	RAVEN	S-55A	SERIOUS
3	3200	N5463F	102280	WHITERIVER, AZ	PIPER	PA-34	NONE
3	3202	N9885C	061880	COMMERCE, GA	GRUMMAN	F8F-2	FATAL
3	3203	N80674	112580	WEST TISBURY, MA	GLOBE	GC=1B	FATAL
3	3204	N559PA	121280	KALKASKA, MI	PIPER	PA-28R	FATAL
3	3205	N6674P	042080	NGRAPEVINE, CA	PIPER	PA-24	FATAL
3	3206	N7453K	112680	NEAST BERLIN, PA	PIPER	PA-20	FATAL
3	3207	N2712G	061980	YAKUTAT, AK	BELLANCA	7GCBC	MINOR
3	3208	N3282	082180	KARLUK, AK	GRUMNAN	G-21A	NONE
3	3209	N6244H	072380	KENAI, AK	CESSNA	207	NONE
3	3210	N2413Q	070780	NEGIGIK, AK	PIPER	PA-32	NONE
3	3211	N433GR	080380	NTOGIAK, AK	DEHAVND CAN	DHC=3	FATAL
3	3212	N64083	073080	NGALENA, AK	CESSNA	172	NONE
3	3213	N500HC	070280	NUNALAKLEET, AK	HUGHES	369HS	NONE

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FILE NUMBER	AIRCRAFI REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
		0000	***************************************	(a) (ii) (ii) (ii)	* * * * * * * * * * * * * * * * * * *	
3 3214	N2659B	112180	NDELL CITY, TX	AERO COMDR	560	FATAL
3 3215	N2243Q	121280	NCOLD BAY, AK	PIPER	PA-32	FATAL
3 3216	N7318U	121880	PILOT STATION, AK	CESSNA	207	SERIOUS.
3 3217	N78709	121280	NREXBURG, ID	PIPER	PA-12	FATAL
3 3218	N1657U	091280	FAIRBANKS, AK	CESSNA	207	SERIOUS
3 3219	N9294Z	082680	NKUKAKLEK LAKE, AK	DEHAVILLAND	DHC-2	NONE
3 3220	N908CM	082580	NKOTZEBUE, AK	ВЕЕСН	E90	SERIOUS
3 3221	N21749	100680	LE DUC LAKE, AK	CESSNA	185F	FATAL
3 3222	N5537Y	071180	FALSE PASS, AK	PIPER	PA=23	FATAL
3. 3223	N7950N	101180	PILOT POINT, AK	CESSNA	206	MINOR
3 3224	N2565Z	121880	KASIGLUK, AK	CESSNA	185	NONE
3 3225	N108NS	070880	FAIRBANKS, AK	PIPER	PA-32R	SERIOUS
3 3225	N5031D	070880	FAIRBANKS, AK	BELLANCA	7GCBC	SERIOUS
3 3226	N1EH	112880	MISSING AIRCRAFT	CESSNA	U206	FATAL
3 3228	N4108Y	103080	WOODLAND, GA	BELLANCA	8KCAB	FATAL
3 3229	N7644T	101080	ROANDKE, VA	CESSNA	172	FATAL
3 3231	N7EW	071780	MALDEN, MO	ВЕЕСН	95-B55	NONE
3 3232	N761HK	103180	PEARSON, GA	CESSNA	T210M	FATAL
3.3233	N36482	012380	ROSWELL, NM	PIPER	PA-34	NONE
3 3234	N10696	111280	ATLANTIC OCEAN	BELL	206B	FATAL
3 3235	N24AC	112780	NELLENSBURG, WA	ВЕЕСН	58TC	FATAL
3.3236	N2041S	091180	NDILLON, MT	CESSNA	T210L	FATAL
3 3238	N3789U	062280	MISSING AIRCRAFT	CESSNA	182G	FATAL

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	ILE	AIRCRAFI REGIST.	DATE	LOCATION	AIRCRAFT	r: Model	INJURY INDEX
			******	· · · · · · · · · · · · · · · · · · ·	日本 日本 日本	****	· · · · · · · · · · · · · · · · · · ·
3 3	239	N61614	110880	MISSING AIRCRAFT	CESSNA	172M	FATAL
3 3	240	N114PH	122180	NSTEVENSON, WA	PIPER	PA-34	FATAL
3 3	241	N8077P	113080	ANNAWAN,IL	PIPER	PA-24	FATAL.
3 3	242	N14403	092880	NDELRAY BEACH, FL	PIPER	PA=23	FATAL
3 3	243	N444JS	103080	JACKSONVILLE, FL	PIPER	PA-28R	FATAL
3 3	244	N18KC	122980	NOCEANSIDE, CA	PIPER	PA-44	FATAL
3 3	1245	N9221N	121280	ASHLAND, OR	AERO COMDR	685	FATAL
3 3	246	N5951F	120580	HAGERSTOWN, IN	CESSNA	210H	FATAL
3 3	247	N9109B	102680	NCRAIGMONT, ID	CESSNA	172	FATAL
3 3	1248	N66EB	040480	NLOYELOCK, NV	CESSNA	T210L	FATAL
3 3	249	N1333L	101480	WATERFORD, MI	CESSNA	337H	FATAL
3 3	250	N28088	102380	PHOENIX, AZ	BELLANCA	17-30A	MINOR
3 3	251	N9414M	042080	NSN LUIS OBSPO,CA	CESSNA	182P	FATAL
3 3	252	N190B	123080	HARDING, WI	веесн	G35	FATAL
3.3	253	N7839P	092980	HOT SPRINGS, AR	PIPER	PA-24	FATAL
3 3	254	N5237J	042780	NEW ORLEANS, LA	CESSNA	404	FATAL
3 3	255	N614RA	111980	NGALLUP, NM	AEROSPATLE	SA316B	FATAL
3 3	256	N6701D	030880	NBRENTWOOD, CA	BELL	47G2	SERIOU!
3 3	257	N171WS	062280	NSANTA YNEZ, CA	BELLANCA	7GCAA	FATAL
3 3	258	N299Y	091280	LONG BEACH, CA	ВЕЕСН	35	FATAL
3 3	259	N63093	092780	SAN FERNANDO, CA	CESSNA	150M	FATAL
3.3	1259	N67308	092780	SAN FERNANDO, CA	CESSNA	152	FATAL
3 3	260	N 8 T V	112280	WAXAHACHIE, TX	AEROSPATLE	AS350	FATAL

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FILE ORDER LISTING - ISSUE NO. 11, 1980

FILE NUMBER	AIRCRAF'	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY
3 3261	N46939	092780	GIDDINGS, TX	ВЕЕСН	T=34B	FATAL
3 3262	N7DT	061680	NALEDO, TX.	CESSNA	337A	FATAL
3 3263	N6207N	071880	NARCOLA, TX	BELL	205A-1	FATAL
3 3264	N741B	112180	NROCK SPRINGS, TX	ВЕЕСН	A35	FATAL
3 3266	N28252	101680	NMADILL, OK	GRUM AMER	AA=5B	FATAL
3 3269	N1065J	061480	RD FEATHR LKS,CO	AERO COMDR	112	FATAL
3 3270	N1769X	061480	NHAYDEN, CO	CESSNA	T210L	FATAL.
3 3271	N7058L	122380	BOULDER, CO	CESSNA	310K	FATAL
3 3272	N5161R	122980	ITHACA, NY	CESSNA	172M	FATAL
3 3273	N307MA	042380	HENDERSON, NV	MITSUBISHI	MU-2B	FATAL
3 3275	N36941	040180	NBUTTE, MT	CESSNA	441	FATAL
3 3276	N95518	101380	ST.IGNATIUS, MT	TAYLORCRAFT	BC12=D	FATAL
3 3277	N3694W	122880	PHILADELPHIA, PA	PIPER	PA-32	FATAL
3 3278	N1OPY	091880	NMIAMI, FL	HUGHES	269C	NONE
3 3280	N5172Y	120280	NCASSIA, FL	PIPER	PA-23	NONE
3 3282	N9144F	082680	NLAS VEGAS, NV	HUGHES	369HS	FATAL
3 3283	N4832B	072580	NTRACY, CA	CESSNA	310	FATAL
3 3284	N88254	092180	LAKE MATHEWS, CA	BELLANCA	7ECA	FATAL
3 3285	N47294	080180	NMEETEETSE, WY	AEROSPATIAL	SA315	FATAL
3 3286	N2222C	122780	NWASILLA, AK	CESSNA	180	SERIOUS
3 3287	N7291Q	110480	RICHMOND, VA	CESSNA	182P	NONE /
3 3288	N1330U	122180	NSIERRAVILLE, CA	CESSNA	172M	FATAL
3 3289	N4517X	021780	NPALMDALE, CA	PIPER	PA=28	FATAL

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FILE	AIRCRAF	T		AIRCRAF	T	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
	西州市市市	(6) top (60) cod ((4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (四 剪 动 邸	स्त्रित्वे क्षेत्र स्त्रित्वे -	⇔ ⇔ ⇔ ⇔ .
3 3292	N5178D	120180	NOAK HILL, FL	CESSNA	182	FATAL
3 3293	N3109G	092280	NPANAMA CITY, FL	CAMBELL	47-D1G	FATAL
3 3294	N7873W	122880	NCROSS CITY, FL	PIPER	PA=28	FATAL
3.3295	N1714H	101980	NWEEKI WACHEE, FL	PIPER	PA=32R	FATAL
3 3296	MXEN	122280	MIAMI, FL	DOUGLAS	DC3A	SERIOUS
3 3297	N69244	070280	NFT LAUDERDALE, FL	CESSNA	152	FATAL
3 3297	N757SF	070280	NFT LAUDERDALE, FL	CESSNA	152	FATAL
3 3298	N56675	093080	CHATTAHOOCHEE, FL	PIPER	PA=23	FATAL
3 3299	N99AM	102180	NFT LAUDERDALE, FL	BELLANCA	8KCAB	FATAL
3.3300	N65V	102480	GAINESVILLE, FL	ВЕЕСН	E18S	FATAL

		•		
			٠	

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

PRINTED IN STATE AND DATE ORDER

U. S. GENERAL AVIATION

ISSUE NO. 11

1980

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M,				PILOT DATA
3-3059	9/9/80 TIME - 153		GRUMMAN G-164 N463RF Damäge-Substantial			_	_	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 48, 12000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION							
	BAY MINE	TTE, AL	LOCAL							
	TYPE OF ACCIDENT				Ρ		-	F OPERATION		•
		ENGINE FAILURE OR MALFUNCTION						LIGHT: NORM		
	DITCHIN	G [.]				L	ND	ING: LEVEL	OFF/TOUCHDOWN	•
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- LNDD IN RIVER.						USED - LIQUID D Vailable USED			

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BRIEFS OF ACCIDENTS

FILE	DATE LO	CATION AIRCRAFT	T DATA INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA				
3-3173	9/13/80 NR.IRON (TIME - 1455	CITY,AL CESSNA 18: N71451 DAMAGE-SUI	2M CR- 0 0 PX- 0 0 BSTANTIAL	1 COMMERCIAL 1 FIRE CONTROL	COMMERCIAL, FL.INSTR., AGE 53, 3926 TOTAL HOURS, 503 IN TYPE, UNK/NR INSTRUMENT RATED.				
	JACKSONVILLE, AL	LOCAL	TIUVITOU	OF OPERATION FLIGHT: NORMAL CRU FLIGHT: NORMAL CRU	ISE				
	POWERPLANT - E. MISCELLANEOUS POWERPLANT - F. MISCELLANEOUS MISCELLANEOUS COMPLETE POWER LO EMERGENCY CIRCUMS	ISCELLANEOUS: BIRD INGE: KHAUST SYSTEM: MANIFOLD: ACTS, CONDITIONS - OVERHIALD: ACTS, CONDITIONS - OVERHIALD: ACTS, CONDITIONS - OBSTRIALD: ACTS, CONDITIONS - OBSTRIALD: ACTS, COMPLETE ENGINE FAI TANCES - FORCED LANDING E BIRD HIT EXHAUST PIPE	S DAD FAILURE EMBLY EATED UCTED ILURE/FLAMEDUT-1 ENGIN OFF AIRPORT ON LAND		∕RUBBER OBSTD AIR INTAKE.				
	•	•							
3-3117	10/11/80 THEODOS TIME - 1100	DAMAGE-DES	B8C	O COMMERCIAL O ASSOC CROP CTL A O	COMMERCIAL, AGE 25, 1075 CTIVITY TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.				
	THEODORE, AL TYPE OF ACCIDENT	INTENDED DES		OF OPERATION NDING: FINAL APPROA	ĊН				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.								
	SPECIAL DATA TOTAL HOURS IN (KIND OF CROP - I PILOT'S SEAT BI GOGGLES - NOT US COCKPIT CRASHPAI	CROP CONTROL - 656 PASTURE CLT -UNKNOWN/NOT REPORTI	KIN TYP ED GLO CRA CRA	KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED					
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCO CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 5 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN FIRE AFTER IMPACT REMARKS- ANGLING APCH TO RWY 9 FROM SW.HIGH-WING CESSNA 206 DRIFTED UNDER LOW-WING CESSNA 188.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RI	ES.	FLIGHT	PILOT DATA			
3-3117	10/11/80 TIME - 110	THEODORE, AL	CESSNA U206F N60437 Damage-destroyed	CR= 1 PX= 2 OT= 1	. (0 0	MISCELLANEOUS PARAJUMP-SPORT	PRIVATE, AGE 37, 51 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE THEODORI TYPE OF A	TRPORT - IDLE HOUS POINT E,AL CCIDENT -	INTENDED DESTINATION LOCAL BOTH IN FLIGHT		PH	\SE	OF DPERATION Ding: Final Approach				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.										
	CONTROLI TRAFFIC CONTROL HORIZON ANTI-COI FIRE AFTE	S OF AVIATION INVO LING AGENCY - NO (ADVISORY ISSUED - ZONE/AREA - NO TAL COLLISION ANGI LISION LIGHTS - 1 ER IMPACT	DLVED - SMALL US GEN.AV. CONTROL - NONE LE-DEGREES - 5 INSTALLED, OPERATION UNKN BASE LEGS. DRIFTED BEYON	V O W N	1	RADA CONT CONV EVAS	R CTL/SURVEILLANCE - RA ROLLED/UNCONTROLLED AIR ERGENCE ANGLE-DEGREES - IVE ACTION TAKEN - NO	- ·			
3-3028	1/6/80 TIME - 140	KASIGLUK,AK Do	CESSNA 172 N9937E DAMAGE-SUBSTANTIAL		· () 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 3204 TOTAL HOURS, 720 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE BETHEL, I TYPE OF AC	RPORT - KASIGLUK POINT AK CCIDENT VER/DOWN			PH		OF OPERATION Ding: Roll				
	FACTOR(S) AIRPORT	IN COMMAND - SELEC	TED UNSUITABLE TERRAIN TIES - AIRPORT CONDITION LANDING AREA.	NS: SNOW	01	I RU	N w A Y				

		LOCATION	AIRCRAFT DATA	INJ	URIE 'S	S M/N	FLIGHT Purpose	PILOT DATA		
		HUNGNAK, AK		CR-	1 0	0	COMMERCIAL, AGE 44, 6050 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION							
	TYPE OF ACCI	DENT	KOBUK,AK TER: CONTROLLED				OF OPERATION DING: FINAL APPROACH			
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)									
	PILOT IN WEATHER -	FOG	QUATE PREFLIGHT PREPARA D OF BRIEFING RECEIVED	ATION A	ND/O	R P	LANNING			
		CAST - UNKNOWN/								
	SKY CONDITIO	N _.		CEILING AT ACCIDENT SITE UNLIMITED						
	ZERO	T ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE						
	ICE FOG TYPE OF FLIG	40	CCIDENT SITE		TYP		F WEATHER CONDITIONS			
	VFR FIRE AFTER REMARKS- TEM		FOG, IMPACT & FIRE DMG	PROHÍE	ITED	WI	& BAL COMP.ACFT EQPD	WITH 6 SEATS & BELTS.		
3-3114	2/18/80 W	EST DEASE,AK	PILATUS PC6B1H.					COMMERCIAL, AGE 40, 2033		
	TIME - 1500		N3603R Damage-Substantial	₽X -	2 0	0	AIR TAXI-PASSG	TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO	ORT - WEST DEAS INT ,AK	E INTENDED DESTINATION KOLUKTAK DRILL SITE							
	TYPE OF ACCI	DENT	NODOKIAK DRIBE SIII				OF OPERATION EOFF: INITIAL CLIMB			
	PROBABLE CAU PILOT IN FIRE AFTER	COMMAND - FAILE	D TO OSTAIN/MAINTAIN FI	YING S	PEED					

	DATE I	LOCATION	AIRCRAFT DATA		F S M	/N PURPOSE	PILOT DATA							
3-3166	6/19/80 NR.TAL	KEETNA, AK	ENSTROM F-28-C N544H Damage-Substantial		0 0	1 COMMERCIAL 2 AIR TAXI-PASS	CONNERCIAL, AGE 26, 1047							
			STATE INTENDED DESTINATION LOCAL											
	TALKEETNA,AK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION													
	PROPELLER/ROTOR FAILURE: TAIL ROTOR IN FLIGHT: NORMAL CRUISE:													
	ROLL OVER LANDING: POWER-OFF AUTOROTATIVE LANDING													
	PROBABLE CAUSE(S	5)												
	ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR GEAR BOX MISCELLAMEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM MISCELLAMEOUS ACTS, CONDITIONS - MATERIAL FAILURE													
	MISCELLANEOUS	ACTS CONDI	TTONS - MATERIAL PATILIE	MISCELLANEUUS ACTS, CUNDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET, SOFT GROUND										
	FACTOR(S)	•	e Secole	Œ		-								
	FACTOR(S) TERRAIN - WET	r,soft Groun	ID		(.AND									
	FACTOR(S) TERRAIN - WET	r,SOFT GROUN (STANCES - F	D Orced Landing off Airpo	RT ON:	LAND	• •								
	FACTOR(S) TERRAIN - WET	,SOFT GROUN (Stances - F	ID	RT ON		• •								
	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM	C,SOFT GROUN ISTANCES - E C S	D ORCED LANDING OFF AIRPO DIRECTIONAL CONTROL PROE	ORT ON: LEM CREPAN	ICY	T/R GEAR BOX,PN	28-135000, FAILED.							
	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM	C,SOFT GROUN ISTANCES - E C S	ID ORCED LANDING OFF AIRPO IRECTIONAL CONTROL PROF USPECTED MECHANICAL DIS	ORT ON: LEM CREPAN	ICY	T/R GEAR BOX,PN	28-135000, FAILED.							
3-3207	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM	r,SOFT GROUN ASTANCES - F S S AKED DUT OF	OD ORCED LANDING OFF AIRPO IRECTIONAL CONTROL PROF USPECTED MECHANICAL DIS T/R GEARBOX SEAL.OUTPUT	ORT ON LEM CREPAN BEARI CR-	ICY ING OF:	1 INSTRUCTIONAL								
3-3207	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM REMARKS - OIL LEA	r,SOFT GROUN ASTANCES - F S S AKED DUT OF	DORCED LANDING OFF AIRPOURECTIONAL CONTROL PROBUSPECTED MECHANICAL DISTANCE GEARBOX SEAL.OUTPUT BELLANCA 7GCBC N2712G	ORT ON LEM CREPAN BEARI CR-	ICY ING OF:		STUDENT, AGE 33, 33 TOTAL HOURS, 7 IN TYPE, NOT							
3-3207	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM REMARKS- OIL LEA	r, SOFT GROUM MSTANCES - E C S AKED OUT OF FAT, AK	DO ORCED LANDING OFF AIRPOIRECTIONAL CONTROL PROEUSPECTED MECHANICAL DISTARRED TO GEARBOX SEAL.OUTPUT	ORT ON LEM CREPAN BEARI CR-	ICY ING OF:	1 INSTRUCTIONAL	STUDENT, AGE 33, 33 TOTAL							
3=3207	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM REMARKS - OIL LEA 6/19/80 YAKUT TIME - 0830 NAME OF AIRPORT DEPARTURE POINT	F,SOFT GROUM ASTANCES - F S AKED OUT OF FAT,AK - YAKUTAT	OD ORCED LANDING OFF AIRPOINTECTIONAL CONTROL PROFUSE TARREST FOR THE STATE OF THE	ORT ON LEM CREPAN BEARI CR-	ICY ING OF:	1 INSTRUCTIONAL	STUDENT, AGE 33, 33 TOTAL HOURS, 7 IN TYPE, NOT							
3-3207	FACTOR(S) TERRAIN - WET EMERGENCY CIRCUM REMARKS - OIL LEA 6/19/80 YAKUT TIME - 0830 NAME OF AIRPORT	r, SOFT GROUM ASTANCES - F C S AKED OUT OF TAT, AK - YAKUTAT	DORCED LANDING OFF AIRPO IRECTIONAL CONTROL PROF USPECTED MECHANICAL DIS T/R GEARBOX SEAL.OUTPUT BELLANCA 7GCBC N2712G DAÑAGE-SUBSTANTIAL	ORT ON LEM CREPAN BEARI CR-	O O	1 INSTRUCTIONAL	STUDENT, AGE 33, 33 TOTAL HOURS, 7 IN TYPE, NOT							

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PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT Purpose	PILOT DATA
3-3213	TIME - 1	RE POINT	N500HC DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-					COMMERCIAL, AGE 30, 6300 TOTAL HOURS, 110 IN TYPE INSTRUMENT RATED.
		R CREEK, AK	UNALAKLEET, AK		_				
		ACCIDENT.			P			F OPERATION	
		IE FAILURE OR MALFU	NCTION			_	_	LIGHT: NORMAL CRU	
	HARD	LANDING	,			Ĺ	AND	ING: POWER-OFF AU	TOROTATIVE LANDING
	FACTOR(S PILOT MISCE PERSO MISCE POWER MISCE TERRA COMPLETE	:) IN COMMAND - INAD LLANEOUS ACTS,COND NNEL - MAINTENANCE LLANEOUS ACTS,COND PLANT - FUEL SYSTE LLANEOUS ACTS,COND LIN - WET,SOFT GROU IN - POWER LOSS - COMP	ITIONS - EXCESSIVE-WEAR.	ATION OTHER FION-E PLAY MEDUT-	AND KCL	/OR USI NGI	P E	ANNING	

3-3210 7/7/80 NR.EGIGIK, AK TIME - 1100

PIPER PA-32 N2413Q CR- 0 0 1 COMMERCIAL PX- 0 0 5 AIR TAXI-PASSG COMMERCIAL, AGE 31, 2447 TOTAL HOURS, 602 IN TYPE, INSTRUMENT RATED.

DEPARTURE POINT CHIGNIK, AK

DAMAGE-SUBSTANTIAL INTENDED DESTINATION KING SALMON, AK

LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION

TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION

COLLISION WITH GROUND/WATER: CONTROLLED

IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)

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

TERRAIN - ROUGH/UNEVEN

COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

FILE		LOCATION	AIRCRAFT DATA	F		S M			PILOT DATA		
	7/8/80	FAIRBANKS,AK 00		CR-	0	0	0	MISCELLANEOUS Ferry	ATP, FLIGHT INSTR., AGE 30, 1627 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE FT.YURO TYPE OF A	N, AK CCIDENT	INTENDED DESTINATION FAIRBANKS, AK BOTH IN FLIGHT					F OPERATION Ing: Final Approach			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT										
	CONTROL TRAFFIC CONTROL HORIZON EVASIVE	S OF AVIATION INVO LING AGENCY - NO C ADVISORY ISSUED - ZONE/AREA - NO TAL COLLISION ANGL ACTION TAKEN - NO	NONE E-DEGREES - 0			RA CO CO	DAE NTE	CTL/SURVEILLANCE - RA			
3-3225	7/8/80 TIME - 11	FAIRBANKS,AK 00	BELLANCA 7GCBC N5031D DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	2 0 0	0 0 1	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 46, 8482 TOTAL HOURS, 148 IN TYPE, INSTRUMENT		
	DEPARTURE	IRPORT - METRO POINT KS,AK	INTENDED DESTINATION LOCAL						RATED.		
•	ጥሃውሮ በሮ አ	CCIDENT	BOTH IN FLIGHT		P	HAS L	E C And	F OPERATION ING: FINAL APPROACH			
	PROBABLE PILOT	CAUSE(S) IN COMMAND - FAILE	D TO SEE AND AVOID OTHE S-PERSONNEL: PILOT OF O	R AIRC	RA	FT					
	CONTROL TRAFFIC CONTROL HORIZON EVASIVE	S OF AVIATION INVO LING AGENCY - NO C ADVISORY ISSUED - ZONE/AREA - NO	E-DEGREES - 0			RÀ CO CO VE	DAF NTF NVE RTI	CTL/SURVEILLANCE - RA	GREES - 0		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLIGHT Purpose	PILOT DATA
3-3111	7/10/80 NR	.DILLINGHAM, AK	CESSNA 185	CR- PX-	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 26, 2000 TOTAL HOURS, 62 IN TYPE, INSTRUMENT RATED.
	KVICHAK B	AY,AK	INTENDED DESTINATION DILLINGHAM, AK CTION TER: CONTROLLED		PH	ASE In Lan	OF OPERATION FLIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN	•
	PROBABLE CA PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE PO	USE(S) COMMAND - INADE NEOUS ACTS, CONDI - ROUGH/UNEVEN WER LOSS - COMPL	QUATE PREFLIGHT PREPARA TIONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	TION :	AND/	OR P	LANNING	
3-3222	7/11/80 TIME - 1545	FALSE PASS,AK	PIPER PA-23 N5537Y Damage-Substantial	CR- PX-	1 0	0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 39, 14000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P FALSE PAS TYPE OF ACC STALL	OF OPERATION FLIGHT: OTHER						
		COMMAND - FAILE	D TO OBTAIN/MAINTAIN FL MAIL FLIGHT. CPNY FLT P				25KTS.	
3-3026	7/22/80 TIME = 1400	CANTWELL, AK	CESSNA 150 N1737@ DAMAGE-SUBSTANTIAL	CR-	0) 1) 0	INSTRUCTIONAL SOLO	STUDENT, AGE 25, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P WASILLA,A TYPE OF ACC HARD LAN GEAR COL	IDENT DING	RTH INTENDED DESTINATION CANTWELL,AK			LAN	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	COMMAND - IMPRO	PER LEVEL OFF TIONS - OVERLOAD FAILUR	r				

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3209	7/23/80 KENAI,AK TIME - 0130		CR- 0 0 1 PX- 0 0 5	COMMERCIAL	COMMERCIAL, AGE 37, 882 TOTAL HOURS, 732 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - BUTLER				
	DEPARTURE POINT				
	ANCHORAGE, AK	KENAI,AK			
	TYPE OF ACCIDENT HARD LANDING			F OPERATION Ing: Level Off/Touchdo	A LA RE
	GROUND-WATER LOOP-SWE	· · · ·			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IM	PROPER IN-FLIGHT DECISION	S OR PLANNING		
		PROPER LEVEL OFF PROPER RECOVERY FROM BOUN OFF.STRUCK CESSNA 172.N7			
3 -321 2	7/30/80 NR.GALENA,AK				COMMERCIAL, AGE 35, 1972 TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045	N64083 Damage-Substantial	PX- 0 0 0		COMMERCIAL, AGE 35, 1972 TOTAL HOURS, 132 IN TYPE, INSTRUMENT RATED.
3=3212	TIME = 2045 NAME OF AIRPORT = GALENA	N64083 Damage-Substantial	PX- 0 0 0	AIR TAXI-PASSG	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME = 2045 NAME OF AIRPORT = GALENA	N64083 Damage-Substantial	PX- 0 0 0	AIR TAXI-PASSG	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045 NAME OF AIRPORT - GALENA DEPARTURE POINT MELOZI HOT SPRGS,AK	N64083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALENA.AK	PX- 0 0 0 LAST EN UNKNOW	AIR TAXI-PASSG ROUTE STOP N/NOT REPORTED	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045 NAME OF AIRPORT - GALENA DEPARTURE POINT MELOZI HOT SPRGS, AK TYPE OF ACCIDENT	N64083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALENA,AK	PX- 0 0 0 LAST EN UNKNOW PHASE 0 IN F	AIR TAXI-PASSG ROUTE STOP N/NOT REPORTED F OPERATION LIGHT: NORMAL CRUISE	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045 NAME OF AIRPORT - GALENA DEPARTURE POINT MELOZI HOT SPRGS, AK TYPE OF ACCIDENT	N64083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALENA,AK FUNCTION	PX- 0 0 0 LAST EN UNKNOW PHASE 0 IN F	AIR TAXI-PASSG ROUTE STOP N/NOT REPORTED F OPERATION	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045 NAME OF AIRPORT - GALENA DEPARTURE POINT MELOZI HOT SPRGS, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLIDED WITH: WIRES/ PROBABLE CAUSE(S) PILOT IN COMMAND - IN MISCELLANEOUS ACTS, CO	N64083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALENA, AK FUNCTION POLES ADEQUATE PREFLIGHT PREPAR NOITIONS - FUEL SIPHONING	PX- 0 0 0 LAST EN UNKNOW PHASE O IN F LAND ATION AND/OR PL	AIR TAXI-PASSG ROUTE STOP N/NOT REPORTED F OPERATION LIGHT: NORMAL CRUISE ING: ROLL	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045 NAME OF AIRPORT - GALENA DEPARTURE POINT MELOZI HOT SPRGS, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLIDED WITH: WIRES/ PROBABLE CAUSE(S) PILOT IN COMMAND - IN MISCELLANEOUS ACTS, COL MISCELLANEOUS ACTS, COL	N64083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALENA,AK FUNCTION POLES ADEQUATE PREFLIGHT PREPAR NOITIONS - FUEL SIPHONING NOITIONS - FUEL EXHAUSTIO	PX- 0 0 0 LAST EN UNKNOW PHASE 0 IN F LAND ATION AND/OR PL	AIR TAXI-PASSG ROUTE STOP N/NOT REPORTED F OPERATION LIGHT: NORMAL CRUISE ING: ROLL	TOTAL HOURS, 132 IN TYPE,
3-3212	TIME - 2045 NAME OF AIRPORT - GALENA DEPARTURE POINT MELOZI HOT SPRGS, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLIDED WITH: WIRES/ PROBABLE CAUSE(S) PILOT IN COMMAND - IN. MISCELLANEOUS ACTS, COI MISCELLANEOUS ACTS, COI COMPLETE POWER LOSS - COI	N64083 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GALENA, AK FUNCTION POLES ADEQUATE PREFLIGHT PREPAR NOITIONS - FUEL SIPHONING	PX- 0 0 0 LAST EN UNKNOW PHASE O IN F LAND ATION AND/OR PL N MEOUT-1 ENGINE	AIR TAXI-PASSG ROUTE STOP N/NOT REPORTED F OPERATION LIGHT: NORMAL CRUISE ING: ROLL	TOTAL HOURS, 132 IN TYPE,

		ION AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3211	8/3/80 NR.TOGIAK, AI TIME - 1615	C DEHAVND CAN DHC-3 N433GR DAMAGE-DESTROYED	CR= 1 0 0 PX= 1 3 4	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 42, 3400 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT DILLINGHAM,AK TYPE OF ACCIDENT COLLISION WITH GR	INTENDED DESTINATION RETURN DUND/WATER: CONTROLLED	LAST EN TOGIAI Phase di In Fi	ROUTE STOP K,AK F OPERATION LIGHT: NORMAL CRUISE	
	FACTOR(S) WEATHER - LOW CEIN WEATHER - FOG	RECORD OF BRIEFING RECEIVED		CONDITIONS	•
	FOG TYPE OF FLIGHT PLAN VFR FIRE AFTER IMPACT	NT SITE ED ON AT ACCIDENT SITE	UNKNOM PRECIPI NONE TYPE OF IFR	AT ACCIDENT SITE NAVNOT REPORTED FATION AT ACCIDENT SITE WEATHER CONDITIONS	
	REMARKS - ATMID CLBG	TURN AFTER ENCTRG FOG IN A VA	LLEI.HILLS UBSCI) BI FUG.	
3-3208	8/21/80 KARLUK,AK TIME - 1440		PX- 0 0 2	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 25, 2643 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	KODIAK,AK TYPE OF ACCIDENT	INTENDED DESTINATION KARLUK,AK	PHASE DE	OPERATION	INSTRUMENT RELEGE
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIDDEN (JECT - SELECTED UNSUITABLE TERRAIN DBSTRUCTIONS SUBMERGED MUD BANK WHILE WATE			FLT PLN.

		•		1	F	SM	/ N	PURPOSE				
3=3220	8/25/80 NR Time - 1204	.KOTZEBUE,AK	BEECH E90 N908CM Damage-destroyed	CR- PX-	0	0 1	1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 46, 9430 TOTAL HOURS, 553 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE P BARROW, A TYPE OF ACC	TOENT .	INTENDED DESTINATION KOTZEBUE, AK		P	HAS L	E O	F OPERATION Ing: Initial approach				
	PROBABLE CA PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND IMPROPER IFR OPERATION PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE										
			IONS - AIRCRAFT CAME LT TO VFR CONDS,400FT					R CH.HIT WTR WHILE KEEPI	NG LND IN SIGHT.			
			DEHAVILLAND DHC-2 N9294Z Damage-Substantial	PX-	0	0	1 6	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 3500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	DEPARTURE P KUKAKLEK L	OINT AKE,AK IDENT	INTENDED DESTINATION BROOKS LODGE, AK		р	HRE	F 0	F OPERATION				
	TIME - 1830 N9294Z PX- DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION KUKAKLEK LAKE, AK BROOKS LODGE, AK TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK							OFF: RUN				
	PILOT IN FACTOR(S) WEATHER WEATHER BRI	COMMAND - INADEQ COMMAND - MISUSE - UNFAVORABLE WIN	OF BRIEFING RECEIVED	APS	AND	/OR	PL	ANNING:				
	SKY CONDITI	ON OT REPORTED				7	000	AT ACCIDENT SITE				
	VISIBILITY	AT ACCIDENT SITE (UNLIMITED)			9	REC	IPI Ne	TATION AT ACCIDENT SIT	Ε			
	OBSTRUCTION NONE		-	4	5	TURE-F.						
	WIND DIRECT			1	5	LOCITY-KNOTS FLIGHT PLAN						
•	VFR	THER CONDITIONS	MANY PROAM DIAMP TH			OΤ	HER		OVD DEND ADDEC FLADE			

	DATE LOCATION	AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA
	8/30/80 NR.PALMER,AK TIME - 0730 DEPARTURE POINT	MOONEY MZOF N9627M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2		COMMERCIAL, AGE 49, 1950 SP TOTAL HOURS, 355 IN TYPE INSTRUMENT RATED.
	WASILLA,AK	LOCAL						
	TYPE OF ACCIDENT COLLISION WITH GROUND/	WATER: CONTROLLED		P	HAS I	E O	F OPERATION LIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS REMARKS- UN OUTCLIMB RISI	JUDGED DISTANCE, SPEED, AND NG TERRAIN.) ALTI	TUD	E			
3-3031	9/1/80 NR.GLENALLEN, AK TIME - 1040	N88286 Damage=destroyed	PX-	1	0	0	BUSINESS	COMMERCIAL, AGE 23, 500 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LAKE LOUISE,AK	INTENDED DESTINATION		با	AST	EN	ROUTE STOP	
	LAKE LOUISE, AK TYPE OF ACCIDENT	RETURN		D	AT 2 kh	ZLI	NA LAKE,AK F OPERATION	
	STALL: SPIN			٠			LIGHT: OTHER	
	FACTOR(S) PILOT IN COMMAND - DIV FIRE AFTER IMPACT	LED TO OBTAIN/MAINTAIN FLERTED ATTENTION FROM OPER	RATION	OF	AI			DOFT AGL BFR ACONT.
								•
3-3218	9/12/80 FAIRBANKS,AK TIME - 0858	CESSNA 207 N1657U DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0 5	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	ATP, FLIGHT INSTR., AGE 37, 6165 TOTAL HOURS, 10 IN TYPE, INSTRUMENT
3-3218	NAME OF AIRPORT - FAIRBAN DEPARTURE POINT	KS INTL INTENDED DESTINATION		L	AST	EN BLE	ROUTE STOP	ATP, FLIGHT INSTR., AGE 37, 6165 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
3-3218	NAME OF AIRPORT - FAIRBAN	KS INTL INTENDED DESTINATION RETURN		L P	AST AM HAS T	EN BLE E D AKE		ATP, FLIGHT INSTR., AGE 37, 6165 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
3-3218	NAME OF AIRPORT - FAIRBAN DEPARTURE POINT FAIRBANKS, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALF NOSE OVER/DOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANC MISCELLANEOUS ACTS, CON MISCELLANEOUS ACTS, CON FACTOR(S) TERRAIN - ROUGH/UNEVEN	KS INTL INTENDED DESTINATION RETURN UNCTION E, SERVICING, INSPECTION: C DITIONS - FUEL CONTAMINAT DITIONS - WATER IN FUEL	OTHER Tion-E:	XCL P	AST AM HAS T L	EN BLE E O AKE AND	ROUTE STOP R,AK F, OPERATION OFF: INITIAL CLIMB ING: ROLL	ATP, FLIGHT INSTR., AGE 37, 6165 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT Pürpose	PILOT DATA			
3=3027	9/14/80 TIME = 191			PX=					PRIVATE, AGE 40, 161 P TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.			
			INTENDED DESTINATION									
		ON, AK	FAIRBANKS, AK					-				
	TYPE OF AC							F OPERATION				
	COLLISI	ON MITH GROUNDING	ATER: CONTROLLED			I	F	LIGHT: NORMAL CRUISE				
	PROBABLE C	AUSE(S)										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VER FLICHT INTO ADVERSE WEATHER CONDITIONS											
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS											
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDIT				С		_	AT ACCIDENT SITE				
		AT ACCIDENT SITE	2		P	REC1		TATION AT ACCIDENT SITE				
	OBSTRUCTIO	NS TO VISION AT	ACCIDENT SITE		T		RAI	TURE-F				
		ATHER CONDITIONS			T		DF:	FLIGHT PLAN				
	REMARKS- A	PPROX 151LBS OVR	MAX GROSS WT.			1.7						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/I	N		PILOT DATA
3-3024	9/16/80 NR.TAL TIME - 1730	KEETNA, AK	PIPER PA-14 N5135H	CR= PX=	0	0 1	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 237 TOTAL HOURS, 159 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT TALKEETNA.AK	: - NORTH HAR !	T LAKE INTENDED DESTINATION ANCHORAGE.AK						NUI INSIKUMENI KALED.
	TYPE OF ACCIDENCE COLLISION WI	IT TH GROUND/WA	TER: CONTROLLED		PH	IASE Tai	OF KED	OPERATION FF: INITIAL CLIMB	
	PROBABLE CAUSE(PILOT IN COM FACTOR(S)	S) MAND - IMPRO FAVORABLE WI IG - UNKNOWN/	PER COMPENSATION FOR WIND CONDITIONS NOT REPORTED						
	SKY CONDITION CLEAR					ILIN UNL		AT ACCIDENT SITE	
	VISIBILITY AT A	CCIDENT SITE		PRECIPITATION AT ACCIDENT SITE					
	5 OR OVER (UNL	NONE Relative bearing of wind							
	OBSTRUCTIONS TO	RELATIVE BEARING OF WIND HEAD WIND 338+022 DEGREES							
	WIND DIRECTION-	DEGREES		RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND VELOCITY-KNOTS 10					
	TYPE OF WEATHER VFR				TY	PE. O	or E	FLIGHT PLAN	
	REMARKS- FLOAT	EQUIPPED. WI	ND GUSTING TO 20 KTS. A	CFT D	EPAR	TING	g F	ROM LAKE.	
3-3112	9/19/80 NR.KEN TIME - 1900	AI,AK	PIPER PA-11 N5568H DAMAGE-DESTROYED	CR- PX-	0	1 (0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT
	DEPARTURE POINT	S.AK	INTENDED DESTINATION KENALAK						RATED.
	TYPE OF ACCIDEN		·			IN	FL	OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN	
			US: POWERPLANT FAILURE	FOR. U	NDET	ERMI	INE	D REASONS	
			TIONS - AIRCRAFT CAME 1 L LOSS OF POWER - 1 ENG		T IN	WAT	rer		
			ORCED LANDING OFF AIRPO OK INLET, NOT RCVRD.	RT ON	WAT	ER			

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3+3109	9/21/80 TIME - 22		CESSNA 180 N2661Y Damage-Substantiai	PX=					COMMERCIAL, AGE 28, 1100 P TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	AIRPORT - MCCARTHY E POINT HY,AK	NO.2 INTENDED DESTINATION LOCAL						
	TYPE OF A	ACCIDENT D-WATER LOOP-SWERVE DVER/DOWN			Pi	T!	KE	OPERATION OFF: ABORTED ING: INITIAL APPROACH	
	PROBABLE PILOT	·	ED TO MAINTAIN DIRECTIO	NAL CO	ITRO) և			
			QUATE PREFLIGHT PREPAR	ATION:	NDA	OR.	PL	ANNING	
	SKY CONDI	ITION V/NOT REPORTED					-	AT ACCIDENT SITE	
		TY AT ACCIDENT SITE	2		PR		PII	TATION AT ACCIDENT SITE	
		IONS TO VISION AT A V/NOT REPORTED	ACCIDENT SITE			LA1 CAL		BEARING OF WIND	
	UNKNOWN	VEATHER CONDITIONS	OT GOOD ENOUGH DRG NGT			PE VFR		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA
3-3170	9/21/80 N TIME - 202	24	PIPER PA-18 N21AA DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 25, 300 TOTAL HOURS, 253 ÎN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION							
	POST RIV	ER, AK	ANCHORAGE, AK		_					
	TYPE OF AC	CIDENT	TER: UNCONTROLLED		P	HASE	. 0	F OPERATION		v en
	COPPISI	UN WITH GROUND/WA	TER: UNCONTROLLED			IN	F	LIGHT: UNCONTROLLE	DESCE	VT
	PROBABLE C	CAUSE(S)								
	PILOT I	N COMMAND - CONTI	NUED VFR FLIGHT INTO A	DVERSE	WE	ATHE	R	CONDITIONS		
	PILOT I	IN COMMAND - SPATI	AL DISORIENTATION							
	FACTOR(S)									
		IN COMMAND - PHYSI								
	WEATHER	R - LOW CEILING R - RAIN	TIONS - ALCOHOLIC IMPA	IRMENT	OF	EFF	'IC	IENCY AND JUDGMENT		
			BY FLIGHT SERVICE PERS	ONNEL	AV	PAD	חדו			
			SLIGHTLY BETTER THAN F							
		RCRAFT - LATER RE			-					
	SKY CONDIT	'ION			С	ETLI	NG	AT ACCIDENT SITE		
	OVERCAST				•		00			
		AT ACCIDENT SITE			P			TATION AT ACCIDENT	SITE	
	UNKNOWN/	NOT REPORTED				RAI	N			
	OBSTRUCTIO	NS TO VISION AT A	CCIDENT SITE		T	EMPE	RA	TURE=F		
	FOG					45	,			
		ATHER CONDITIONS			T	YPE	OF	FLIGHT PLAN		
•	IFR					NON	E			
	FIRE AFTE									
	REMARKS- P	LT'S BLOOD ALCOHO	L LVL 52MGS PCT.TKOF W	175LB	5 0	VR M	AX	LMT,CG 2.5 IN BHN) AFT L	4T.RCVRD 9/22/80.

FILE	DATE LOCATION	N AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
-3032	9/29/80 NR.ANCHORAGE, TIME - 1130	AK BELLANCA 7GCBC N2975E Damage-Substantial	CR= 1 0 0 PX= 1 0 0		COMMERCIAL, AGE 36, 619 P TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	LAST ENR		
	ANCHORAGE, AK	RETURN	ANCHORA		
	TYPE OF ACCIDENT STALL			POPERATION OFF: INITIAL CLIMB	
	PROBABLE CAUSE(S)				
		FAILED TO OBTAIN/MAINTAIN FL	YING SPEED		
	FACTOR(S) MISCELLANEOUS ACTS,(WEATHER - UNFAVORABLE	CONDITIONS - AIRCRAFT CAME T LE WIND CONDITIONS	O REST IN WATER		
	WEATHER BRIEFING - NO WEATHER FORECAST - UNK	RECORD OF BRIEFING RECEIVED NOWN/NOT REPORTED			
	SKY CONDITION			AT ACCIDENT SITE	
	CLEAR		UNLIMI		
	VISIBILITY AT ACCIDENT 5 OR OVER(UNLINITED)	SITE	NONE	CATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION	አጥ አሮሮ፣በፍክጥ ፍፒተፍ	TEMPERAT	MDF=F	
	NONE	AI ACCIDENT DITE	50	IONE-I	
				WEATHER CONDITIONS	
	WIND DIRECTION-DEGREES				
	WIND DIRECTION-DEGREES 360		VFR	**	
				•	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-3022		BIG LAKE, AK 5	CESSNA 180 N64445 DAMAGE-SUBSTANTI	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 40, 670 SP TOTAL HOURS, 570 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - BIG LAKE	NR 2				• •	
		PUINT	INTENDED DESTINATIO	N				
	TYPE OF AC		OLO BANBYAN		PHA	SE I	OF OPERATION	
	COLLIDE	D WITH: TREES				E N	FLIGHT: LOW PASS	
	PILOT I FACTOR(S) AIRPORT WEATHER WEATHER WEATHER	N COMMAND - CONT. N COMMAND - MISJU S/AIRWAYS/FACILIT - LOW CEILING - RAIN	INUED VFR FLIGHT INTO UDGED ALTITUDE AND CL TIES - AIRPORT FACILI VNOT REPORTED	EARANCE				
	SKY CONDIT	ION NOT REPORTED				INI	G AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE R(UNLIMITED)	3		PRE	CIP	ITATION AT ACCIDENT SITE SHOWERS	
		NS TO VISION AT	ACCIDENT SITE			C 0	F WEATHER CONDITIONS	
	TYPE OF FL.	IGHT PLAN						
	REMARKS- A	RPT NOT EQUIPPED	W RWY LIGHTS OR VASI	•				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA
3-3221	10/6/80 LE DUC LAKE, AK TIME - 1445	CESSNA 185F N21749 Damage-Substantial	CR- 0 1 0 PX- 1 1 0		COMMERCIAL, AGE 32, 10000 TOTAL HOURS, 9020 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	KETCHIKAN, AK			
	LE DUC LAKE, AK TYPE OF ACCIDENT	REICHIRANGAR	PHASE O	F OPERATION	
	COLLISION WITH GROUND/WAS	ER: CONTROLLED		OFF: INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITI WEATHER - DOWNDRAFT, UPDRAFACTOR(S)	AFTS		_	
	PILOT IN COMMAND - INADE(MISCELLANEOUS ACTS, CONDI: WEATHER - UNFAVORABLE WII WEATHER - TURBULENCE IN I WEATHER BRIEFING - NO RECORI	TIONS - FAILED TO USE A TO CONDITIONS "LIGHT, CLEAR AIR			
	WEATHER FORECAST - UNKNOWN/				
	SKY CONDITION			AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED		4000		
	VISIBILITY AT ACCIDENT SITE			FATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT A(NONE	CIDENT SITE	RAIN TEMPERA 50	Ture	
	WIND DIRECTION-DEGREES 225		WIND VE	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITIONS VFR			FLIGHT PLAN	
	REMARKS- BGN TKOF 1MI DWN 2M	I CANYON LAKE.CLBD 400			TG 35.CO PLN.FLOAT
3-3110	10/11/80 NR.TULAKES,AK TIME - 1214	PIPER PA-22 N7059B DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 1517 TOTAL HOURS, 1275 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT				
	TULAKES, AK TYPE OF ACCIDENT	ANCHORAGE, AK	DUNCE O	F OPERATION	
	GROUND-WATER LOOP-SWERVE			OFF: RUN	
				DFF: RUN	
	NOSE OVER/DOWN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECT	ED UNSUITABLE TERRAIN			
	PROBABLE CAUSE(S)	ES - AIRPORT CONDITION ES - AIRPORT CONDITION	IS: OTHER		

FILE		LOCATION	AIRCRAFT DATA	9	7	S M/	'N	FLIGHT PURPOSE	PILOT DATA
	10/11/80 TIME = 123 NAME OF AI	PILOT POINT,AK 30 RPORT - FLOAT PLA POINT DINT,AK	CESSNA 206 N7950N Damage-Substantial	CR- PX-	0	O O HASE	1 5	COMMERCIAL AIR TAXI-PASSG OPERATION	COMMERCIAL, AGE 49, 25000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
·	PILOT 1	CAUSE(S) In Command - Prema	D TO ABORT TAKEOFF			T	KE	DFF: INITIAL CLIMB	
3=3025		IR.ILIAMNA,AK Do	PIPER PA-18 N7245K Damage-Substantial					MISCELLANEOUS HUNTING	COMMERCIAL, AGE 36, 7000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LAKE CLA TYPE OF AC	ARK,AK			P	ILI# Hase	MNA: DE	ROUTE STOP A,AK F. OPERATION DFF: RUN	
	FACTOR(S) WEATHER WEATHER BR	N COMMAND - INITI R - UNFAVORABLE WI	D OF BRIEFING RECEIVED	WEATHE	ER. I	CONE	ĮŢI	IONS	
	SKY CONDIT					20	00	AT ACCIDENT SITE	
	5 OR OVE	CR(UNLIMITED) ONS TO VISION AT A			R	NON Lale Hea	E LIVE	E BEARING OF WIND WIND 338-022 DEGREES	
	TEMPERATUR 42 WIND VELOC	E-F CITY-KNOTS			T	90 Ype	or:	RECTION-DEGREES WEATHER CONDITIONS	
	15 TYPE OF FL NONE REMARKS- 6	JIGHT PLAN JUSTS TO 40 KNOTS.				VFF	t	-	

			t t	. 2	M/A	PURPUSE	PILOT DATA
3-3030	10/21/80 ST MARYS, A TIME - 1330	CESSNA 185 N1095F DAMAGE-SUBSTANTIA	CR- PX-	0	0 1	NONCOMMERCIAL PRACTICE	ATP, FLIGHT INSTR., AGE 30, 3468 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	ST MARYS, AK TYPE OF ACCIDENT	MARYS INTENDED DESTINATION LOCAL SWERVE			LAN	OF OPERATION DING: ROLL DING: ROLL	
	FACTOR(S) PILOT IN COMMAND = MISCELLANEOUS ACTS	FAILED TO MAINTAIN DIRECTI LACK OF FAMILIARITY WITH A CONDITIONS - OVERLOAD FAIL WIND LDGS.WIND GUSTING 30K	AIRCRAFT LURE	ITRO	L		
	REMARKO- PRACIICING A	T-MIND BDGD WIND GOSIING JON	` •				
3-3023	11/8/80 COLD BAY, A TIME = 1615	K CESSNA 1708 N8327A DAMAGE-SUBSTANTIA	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 32, 67 TOTA P HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COL DEPARTURE POINT ANCHORAGE, AK		_	LA	ST E	NROUTE STOP SALMON, AK	
	GROUND-WATER LOOP- GEAR COLLAPSED	SWERVE			LAN	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S)	IMPROPER COMPENSATION FOR LACK OF FAMILIARITY WITH A IMPROPER RECOVERY FROM BOU	IRCRAFT		7		
	WEATHER BRIEFING - BR	IEFING RECEIVED-METHOD UNKN ATHER SLIGHTLY WORSE THAN F					
	SKY CONDITION CLEAR					G AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED)			NONE	ITATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISIO NONE TEMPERATURE-F	N AT ACCIDENT SITE			RIGH	VE BEARING OF WIND T QUARTERING HEAD WIND 02 IRECTION-DEGREES	3-067 DEGREES
	39 WIND VELOCITY-KNOTS 19				10	F WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN VFR REMARKS- ALL TIME, EXC	EPT IN TYPE,LOGGED IN TRICY		•			ST,GUSTS TO 21KTS.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES E S M/N	FLIGHT BURDOSE	PILOT DATA
3-3034	11/10/80 NR.ATMAUTHLUK,AK TIME - 0900	BELL 206L N2750C DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, 2646 TOTAL HOURS, 1738 IN TYPE, NOT INSTRUMENT RATED.
	BUCH OF LOSTDONS	INTENDED DESTINATION NUNAPCHUK, AK IGHT ATER: CONTROLLED	PHASE DI IN FI LAND	F OPERATION LIGHT: NORMAL CRUISE ING: POWER-OFF AUTOROTA:	
	PROBABLE CAUSE(S) SYSTEMS - OTHER SYSTEMS MISCELLANEOUS ACTS, COND EMERGENCY CIRCUMSTANCES - REMARKS- DURING FLT SLING	ITIONS - MATERIAL FAILUR FORCED LANDING OFF AIRPO	RT ON LAND	O MAIN ROTOR SEVERING TA	AIL BOOM.CO FLT PLAN
3-3033					COMMERCIAL, AGE 43, 2582 TOTAL HOURS, 114 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT FORT YUKON, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL	INTENDED DESTINATION FORT YUKON, AK	LAST EN UNKNOW PHASE O LAND	N/NOT REPORTED	INDITIONERS NATEDS
			YING SPEED EOUT-1 ENGINE	ED REASONS	
3-3113	12/9/80 NR.WHITTIER,AK TIME ~ 0920	CESSNA 180 N4575B DAMÁGE-SURSTANTIAL	CR= 0 0 1 PX= 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 42, 480 SP TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT COLLIDED WITH: OBJECT	INTENDED DESTINATION	PHASE O	F OPERATION ING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELE FACTOR(S) TERRAIN - ROUGH/UNEVEN REMARKS- L MAIN GEAR HIT R				

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
-3215	12/12/80 N TIME - 195	· ·	PIPER PA-32 N2243Q Damage-destroyed			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE: 33, 3297 TOTAL HOURS, 850 IN TYPE INSTRUMENT RATED.
		POINT E, AK	INTENDED DESTINATION COLD BAY, AK				
	TYPE OF AC		TER: CONTROLLED			OF OPERATION LIGHT: NORMAL CRUISE	
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER BR	N COMMAND - CONTI N COMMAND - MISJU - UNFAVORABLE WI IEFING - BRIEFED	QUATE PREFLIGHT PREPAR NUED VFR FLIGHT INTO A DGED ALTITUDE AND CLEA ND CONDITIONS BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	DVERSE WE RANCE SONNEL, BY	ATHER	CONDITIONS	
	SKY CONDIT	ION		c	EILING	AT ACCIDENT SITE	
	VISIBILITY	OBSCURATION AT ACCIDENT SITE NOT REPORTED		P	RECIPI	NWN/NOT REPORTED TATION AT ACCIDENT SI SHOWERS	TE
	OBSTRUCTION BLOWING	NS TO VISION AT A Snow	CCIDENT SITE	Ţ	EMPERA 14	TURE-F	
	WIND DIRECT	TION-DEGREES		W	IND VE	CLOCITY-KNOTS	
	TYPE OF WE	ATHER CONDITIONS		T	YPE OF	FLIGHT PLAN	
	REMARKS- P	LT THID THAT HE W	AS AT 500FT, SNOWING, UN	TO SEE.W	ND GST	G 34KTS DARK NGT.	

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	LOCATION	,	F S M/N	PURPOSE	PILOT DATA
	PILOT STATION, AK		CR= 0 0 1		COMMERCIAL, AGE 48, 13060 TOTAL HOURS, 3500 IN TYPE, INSTRUMENT RATED.
	POINT TATION, AK	INTENDED DESTINATION ST MARYS, AK			
TYPE OF A PROPEL	CCIDENT LER/ROTOR ACCIDENT	TO PERSON		F OPERATION IC: IDLING ENGINE(S)	
PILOT PERSON FACTOR(S) WEATHE WEATHER B	IN COMMAND - FAILED IN COMMAND - LEFT /	OT REPORTED	NGINE RUNNING	TIVES, ETC.	
SKY CONDI	TION			AT ACCIDENT SITE	
	Y AT ACCIDENT SITE ER(UNLIMITED)		UNLIMI PRECIPII NONE	ITED Pation at accident SI	TE .
OBSTRUCTI NONE	ONS TO VISION AT AC	CIDENT SITE	WIND DI	RECTION-DEGREES	
MIND VELO	CITY-KNOTS		TYPE OF VFR	WEATHER CONDITIONS	
TYPE OF F	LIGHT PLAN				
	CO FLT PLAN. WND GS	G 40 KTS.PAX DEPLANED	AFTER DIRECTED	TO RMN IN ACFT.	

			771210 ***********************************						**************************************
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT	PILOT DATA
3-3224	12/18/80 KA TIME - 1230	ASIGLUK, AK	CESSNA 185 N2565Z Damage-Substantial	CR= PX=	0	υ 0	1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 31, 8010 TOTAL HOURS, 1102 IN TYPE, INSTRUMENT RATED.
	MUNIC OF WTUE	THE - TOO DIVIE	INTENDED DESTINATION KASIGLUK, AK						
	TYPE OF ACCIDED TO COLLIDED TO	DENT TER LOOP-SWERVE VITH: SNOWBANK	NADIGEO NA M			· LA	ND1	F OPERATION Ing: Level Off/Touchdow Ing: Roll	N
	FACTOR(S) WEATHER -	COMMAND - IMPROI UNFAVORABLE WI							
	WEATHER BRIEF		IES - AIRPORT CONDITION O OF BRIEFING RECEIVED NOT REPORTED	S: SN	₩0	WIND	RD	NS .	
	SKY CONDITION					EILI Unl		AT ACCIDENT SITE	
	VISIBILITY AT	ACCIDENT SITE			P	RECI	PI	PATION AT ACCIDENT SITE	
	OBSTRUCTIONS NONE WIND DIRECTIONS	TO VISION AT AC	CCIDENT SITE		R	ELAT RIG	IVE HT	BEARING OF WIND QUARTERING HEAD WIND OF OCITY-KNOTS	23-067 DEGREES
	360 TYPE OF WEATH	ER CONDITIONS			T	30 YPE	0F	FLIGHT PLAN	
	VFR REMARKS- ICE	STRIP ON LAKE.	STRUCK SNOW BERM BESIDE	RWY.		VFR			
3-3286	12/27/80 NR.h	IASILLA.AK	CESSNA 180	CR=	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 29, 278
				PX-	0	0	0	PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 278 SP TOTAL HOURS, 103 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI	INT AKE-ANC,AK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION BIG LAKE, AK						
	TYPE OF ACCID	DENT 'AILURE: IN FLIC	BIG LAKE, AK		₽	HASE In	0 E	OPERATION LIGHT: NORMAL CRUISE	
	PROBABLE CAUS PERSONNEL AIRFRAME =	SE(S) - MAINTENANCE,S - LANDING GEAR:		MPROP	ER			NANCE (MAINTENANCE PERSO	DNNET)
						RD L	IMI	ITING CABLES TO BRING SI	KI TIPS UP, N/C/W.

	DATE LOCATION	AIRCRAFT DATA	IN.				FLIGHT PURPOSE	PILOT DATA
3-3195	1/23/80 GLENDALE,AZ TIME - 1040	CESSNA TU206G N756VQ DAMAGE-SUBSTANTIAL					NONCOMMERCIAL Business	PRIVATE, AGE 31, 1693 TOTAL HOURS, 230 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GLENDAL DEPARTURE POINT	LE INTENDED DESTINATION						
	DEER VALLEY, AZ	GLENDALE, AZ						
	TYPE OF ACCIDENT	GBENDABE , AB		Pέ	ASE	: 0	F OPERATION	
	UNDERSHOOT			•			ING: FINAL APPROACH	
	COLLIDED WITH: OBJECT				ĿΑ	ND:	ING: FINAL APPROACH	
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - FAI	LED TO SEE AND AVOID OBJE	CTS OF	0.6	STR	UC!	TIONS	
	REMARKS- STRUCK TRUCK W E	BOOM OVR CAB ON ROAD 60FT	FM END	OF	RW	Y.		
							•	
3=3196	5/12/80 NR.BOUSE,AZ TIME = 1730	N2868X	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 3 IN TYPE,
3-3196	5/12/80 NR.BOUSE,AZ TIME = 1730 DEPARTURE POINT	N2868X Damage-Substantial	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 304 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
3-3196	TIME - 1730	N2868X Damage-Substantial	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA, AZ TYPE OF ACCIDENT	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE, AZ	P X =	0		1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA, AZ TYPE OF ACCIDENT	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE, AZ	P X =	O Pf	0 IASE IN	1 : 0!	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: LDW PASS	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA, AZ TYPE OF ACCIDENT	N2868X Damage-Substantial Intended destination	P X =	O Pf	0 IASE IN	1 : 0!	PLEASURE/PERSONAL TRANSP F OPERATION	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA, AZ TYPE OF ACCIDENT	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE, AZ	P X =	O Pf	0 IASE IN	1 : 0!	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: LDW PASS	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA,AZ TYPE OF ACCIDENT ENGINE FAILURE DR MALE COLLISION WITH GROUND, PROBABLE CAUSE(S)	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE, AZ	PX-	Pf	O IASE IN La	1 DI FI ND	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: LOW PASS ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 3 IN TYPE,
3 - 3196	TIME - 1730 DEPARTURE POINT MESA, AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALE COLLISION WITH GROUND, PROBABLE CAUSE(S) POWERPLANT - MISCELLAN FACTOR(S)	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE, AZ FUNCTION /WATER: CONTROLLED NEDUS: POWERPLANT FAILURE	PX-	Pf	O IASE IN La	1 DI FI ND	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: LOW PASS ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA,AZ TYPE OF ACCIDENT ENGINE FAILURE DR MALE COLLISION WITH GROUND, PROBABLE CAUSE(S) POWERPLANT - MISCELLAN FACTOR(S) PILOT IN COMMAND - LAC	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE,AZ FUNCTION /WATER: CONTROLLED NEDUS: POWERPLANT FAILURE CK OF FAMILIARITY WITH AIF	PX- FOR UN	O Pt	O IASE IN LA	1 I FI IND	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: LOW PASS ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 3 IN TYPE,
3-3196	TIME - 1730 DEPARTURE POINT MESA,AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALE COLLISION WITH GROUND, PROBABLE CAUSE(S) POWERPLANT - MISCELLAN FACTOR(S) PILOT IN COMMAND - LAC COMPLETE POWER LOSS - COM	N2868X DAMAGE-SUBSTANTIAL INTENDED DESTINATION BOUSE, AZ FUNCTION /WATER: CONTROLLED NEDUS: POWERPLANT FAILURE	PX- FOR UN CRAFT ECUT-1	O Pt DE1	O IASE IN LA ERM	1 I FI IND	PLEASURE/PERSONAL TRANSP F OPERATION LIGHT: LOW PASS ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 3 IN TYPE,

				BRIEFS							
FILE	DATE LOC	ATION	AIRCRAFT	DATA	IN.	JUR	IES S M/	N	FLIGHT PURPOSE		PILOT DATA
3-3090	6/9/80 WILCOX, TIME - 0915 NAME OF AIRPORT -	AZ COCHISE COUNT	AERO COMDR N1625S DAMAGE-SUBS	600S2C	CR-	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVIT	COMMERCIAL, AGE 47, 15000 Y TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WILCOX, AZ TYPE OF ACCIDENT ENGINE FAILURE COLLISION WITH	OR MALFUNCTION GROUND/WATER	TENDED DESTI LOCAL DN CONTROLLED	MATIUN		Pi	IASE In La	DF FL NDI	OPERATION IGHT: RETUR NG: LEVEL O	N TO STRIP	N
	PROBABLE CAUSE(S) POMERPLANT - FU MISCELLANEOUS A MISCELLANEOUS A COMPLETE POWER LOS ENERGENCY CIRCUMST	EL SYSTEM: LI CTS, CONDITION CTS, CONDITION S - COMPLETE	INES AND FIT IS - LEAK/LE IS - FUEL EX ENGINE FAIL	TINGS AKAGE HAUSTION URE/FLAM	EOUT-1	l ei	NGIN	€.			
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - U PILOT'S SEAT BE GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA										
3=3197	6/13/80 SCOTTSD TIME - 0825	ALE,AZ	BEECH 58 N20321 Damáge-subs	TANTIAL	CR= PX=	0	0	1 0	NONCOMMERCI CORP/EXEC	AL	PRIVATE, AGE 66, 9650 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT			NATION							
	SCOTTSDALE, AZ TYPE OF ACCIDENT ENGINE FAILURE WHEELS-UP	OR MALFUNCTIO)N			Pt	iase In La	of FL NDI	OPERATION IGHT: CLIMB NG: LEVEL O	TO CRUISE FF/TOUCHDOW	
	PROBABLE CAUSE(S) PILOT IN COMMAN PILOT IN COMMAN MISCELLANEOUS A FACTOR(S)	D - MISMANAGE CTS, CUNDITION	MENT OF FUE S - FUEL EX	L RAUSTION				PLA	NNING		
	POWERPLANT - PO MISCELLANEOUS A MISCELLANEOUS A COMPLETE POWER LOS EMERGENCY CIRCUMST REMARKS- PLT DELAY	CTS, CONDITION CTS, CONDITION S - COMPLETE ANCES - FORCE	IS - ERRÁTIC IS - FAILURE ENGINE FAIL ID LANDING O	OF TWO URE/FLAM N AIRPOR	OR MOR EOUT-2 T/SEAF	RE E	ENGI IGIN IE B	es Ase	/HELIPT.	VEL GAUGE II	ND 3/8,R ABV YELLOW.

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT Purpose	PI-LO	T DATA
3-3091	6/30/80 TIME - 164		PIPE: PA-25 N9182T DAMAGE-SUBSTANTIAL				MISCELLANEOUS TOWING GLIDERS	COMMERCIAL, AGE 33, 625 47 IN TYPE, RATED.	TOTAL HOURS,
		RPORT - GLIDER TO							
	DEPARTURE I		INTENDED DESTINATION						
	MARICOPA		LOCAL				OR ORDER MICH		
	COLLISION		TER: CONTROLLED				OF OPERATION COFF: INITIAL CLIMB	•	
	PROBABLE CA PILOT IN FACTOR(S)		ATED FLIGHT IN ADVERSE	WEATHE	R CO	NDII	FIONS		
	WEATHER BR	- LOCAL WHIRLWIN LEFING - NO RECOR RECAST - UNKNOWN	D OF BRIEFING RECEIVED						
	SKY CONDIT	מסו	. ,		CEI	LING	G AT ACCIDENT SITE		
	CLEAR						MITED		
		AT ACCIDENT SITE R(UNLIMITED)				CIPI ONE	ITATION AT ACCIDENT SITE		
	OBSTRUCTION NONE	S TO VISION AT A	CCIDENT SITE				/E BEARING OF WIND WIND 338-022 DEGREES		
	TEMPERATURE	C=F				D DI 70	IRECTION-DEGREES	·	
	WIND VELOC	ITY-KNOTS				E DE FR	F WEATHER CONDITIONS		
	TYPE OF FL.	IGHT PLAN							

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S m/n	FLIGHT PURPOSE		PILOT DATA					
-3093	TIME - 1	NR.PHOENIX,AZ: 300 AIRPORT - UNIMPROVE	GRUMMAN AA-5B N1576R Damage-Substantial ED STRIP				NONCOMMERCIAL PLEASURE/PERSONAL 1	RANSP	PRIVATE, AGE 27, 92 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTUR	E POINT												
	PHOENI:		PAYSON, AZ		D	HACE	DE OBERTAION							
	TYPE OF ACCIDENT PHASE OF OPERATION STALL: NUSH TAKEOFF: INITIAL CLIMB													
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED													
	SKY COND.	ITION			С		G AT ACCIDENT SITE							
	VISIBILI	TY AT ACCIDENT SITE VER(UNLIMITED)	•		PRECIPITATION AT ACCIDENT SITE									
	OBSTRUCT:	IONS TO VISION AT A	ACCIDENT SITE	VE BEARING OF WIND C CROSS WIND 068-112	DEGREE	S								
	TEMPERAT	URE-F			W	IND D: 160	RECTION-DEGREES		•					
		OCITY-KNOTS			T		F WEATHER CONDITIONS							
	TYPE OF I	FLIGHT PLAN												
	REMARKS-	D/A APPROX 6300FT.	•											

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 DATE	LOCATION	AIRCRAFI DATA		F	S M	/N	PURPOSE		PILOT DATA
	PHOENIX, AZ	CESSNA 185	CR=	0	0	2	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 35, 2539 TOTAL HOURS 70 IN TYPE, INSTRUMENT RATED.
DEPARTURE S CHANDLER TYPE OF ACC	,AZ CIDENT WATER LOOP-SWERVE	NTENDED DESTINATION		_	L	AND.	F OPERATION ING: ROLL ING: ROLL		
FACTOR(S) WEATHER WEATHER BRI	V COMMAND - IMPROPE - UNFAVORABLE WING	ECEIVED-METHOD UNKN		NDI	TIO	NS			
			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE						
				F	ELA LE	TIV FT DI	E BEARING OF WIND QUARTERING HEAD WIN RECTION-DEGREES	4D 293-3	37 DEGREES
				~		-	WEATHER CONDITIONS	_	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SI	5 4/N	PURPOSE	PILOT DATA				
3-3199	10/18/80	SEDONA, AZ 10	RAVEN S-55A N5714R Damage-Substantial	CR-	0 0	1 i	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 35, 30 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE SEDONA,	POINT Z	INTENDED DESTINATION									
	TYPE OF AC	CIDENT CD WITH: DIRT BANK					F OPERATION Ing: Other					
	FACTOR(S) WEATHER WEATHER BE	N COMMAND - MISJUD R - UNFAVORABLE WIN RIEFING - NO RECORD	OF BRIEFING RECEIVED									
		DRECAST - UNKNOWN/N	OT REPORTED									
	SKY CONDIT	CION		CEILING AT ACCIDENT SITE UNLIMITED								
		AT ACCIDENT SITE					TATION AT ACCIDENT SITE					
		R(UNLIMITED)			NC	NE:	* ** -					
		ONS TO VISION AT AC	CIDENT SITE				TURE-F					
	NONE WIND DIREC			U T N C	60 . 	LOCITY-KNOTS						
	225				0.	FDCIII-KNOI2						
	TYPE OF WE			TYPE	DF	FLIGHT PLAN	•					
	VFR REMARKS- DRG RIP LNDG, BLN WAS DRAGGED APRX 50FT INTO A WASH.PAX INJURED WHEN BASKET HIT OPPOSITE SIDE.											
3=3200	10/22/80		PIPER PA-34 N5463F	CR=	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 53, 162				
	TIME - 153	10	P TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.									
		RPORT - WHITERIVER										
	DEPARTURE		INTENDED DESTINATION					•				
-	TYPE OF AC		WHITERIVER, AZ	PHASE OF OPERATION								
	NOSE OV	ER/DOWN LLAPSED	ING: LEVEL OFF/TOUCHDOWN ING: ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S)											
		ANEOUS ACTS, CONDITION OF THE CONTROL OF THE CONTRO	IONS - OVERLOAD FAILUR	E								

	*********************		S OF ACCIDENTS		\$P\$
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S m/N	FLIGHT Purpose	PILOT DATA
3-3250	10/23/80 PHOENIX,AZ TIME - 2134	BELLANCA 17-30A N28088 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 390 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SKY HARBO DEPARTURE POINT PROVO,UTAH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUL COLLIDED WITH: AUTOMOBIL	INTENDED DESTINATION PHOENIX, AZ	PHASE O Land Land	F OPERATION ING: FINAL APPROACH ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE FACTOR(S) PILOT IN COMMAND - FAILI PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES - I FIRE AFTER IMPACT REMARKS- DID NOT TURN ON E	ED TO FOLLOW APPROVED PE AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO	ROCEDURES, DIREC GINE DRT ON LAND	TIVES, ETC.	Y,9 PROP STRIKES.
3-3095	10/24/80 SCOTTSDALE, AZ TIME - 0915	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 715 TOTAL HOURS, 388 ÍN TYPI NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SCOTTSDAY DEPARTURE POINT EL PASO,TX TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVY GEAR COLLAPSED	INTENDED DESTINATION SCOTTSDALE, AZ	LAND	F OPERATION ING: ROLL ING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR	OPER OPERATION OF BRAKES	S AND/OR FLIGHT	CONTROLS	
3-3198	11/4/80 PAYSON, AZ TIME - 1330	TAILWIND WITTMA N2732 Damage-substantial	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 1299 TOTAL HOURS, 30 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - PAYSON DEPARTURE POINT MESA,AZ TYPE OF ACCIDENT	INTENDED DESTINATION PAYSON, AZ	PHASE 0	F OPERATION	
	GRÖUND-WATER LOOP-SWERV COLLIDED WITH: DITCHES	E .	LAND	ING: ROLL ING: ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS, COND. REMARKS- MODIFIED FORK SHAL	ITIONS - FATIGUE FRACTUI		WELD BEAD.	

			BRIEF	S OF A	CCIDE	ITS.				
FILE	DATE	LOCATION	AIRCRAFT DATA		F S	4/N	PURPOSE		PILO	T DATA
3-3253		HOT SPRINGS, AR		CR=	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 29, 738 32 IN TYPE, RATED.	TOTAL HOURS,
	DEPARTURE P		INTENDED DESTINATION							
	TULSA,OK		BATON ROUGE, LA		DHA		F OPERATION			
		E FAILURE: IN FLI	GHT				LIGHT: UNCONTROLLED	DESCEI	i T	
	72.00								• •	
	PILOT IN FACTOR(S) WEATHER INSTRUME INSTRUME MISCELLA AIRFRAME AIRFRAME MISCELLA MISCELLA WEATHER BRI	N COMMAND - SPATI N COMMAND - EXCEE - LOW CEILING ENTS/EQUIPMENT AN ENTS/EQUIPMENT AN ANEOUS ACTS, CONDI E - WINGS: SPARS E - FLIGHT CONTRO ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI LEFING - BRIEFED	AL DISORIENTATION DED DESIGNED STRESS LI D ACCESSORIES - FLIGHT D ACCESSORIES - FLIGHT TIONS - ERRATIC L SURFACES: OTHER TIONS - OVERLOAD FAILU TIONS - SEPARATION IN BY FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT	AND N AND N RE FLIGHT	AVIGA:	rion Hoin	INSTRUMENTS: ATTII INSTRUMENTS: DIREC			
	SKY CONDITI						AT ACCIDENT SITE			
	OBSCURATI	LUN AT ACCIDENT SITE	•			00 TPT	TATION AT ACCIDENT	SITE		
	4 MILES		•			NE	INIIDW AI ACCIDENT	0110		
		NS TO VISION AT A	CCIDENT SITE		TEM	-	TURE-F			
		TION-DEGREES				-	LDCITY-KNOTS			
	330					,				
	TYPE OF WEA	ATHER CONDITIONS			TYP	. OF	FLIGHT PLAN			
	IFR	•				R.				
	REMARKS- PI	LT RPRTD MALFUNCT	ION OF DG & ATTITUDE I	ND.EMP	ENNAG		BOTH OUTER WING PAN	ELS SE	PD.	

3-3289	2/17/80 NETIME - 1805 DEPARTURE E BULLHEAD TYPE OF ACC	R.PALMDALE,CA	PIPER PA-28 N4517X	CR- PX-	0	4	n n n					
	DEPARTURE I BULLHEAD TYPE OF ACC	POINT CITY,AZ			4	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 468 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.			
	TYPE OF ACC	DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BULLHEAD CITY, AZ BURBANK, CA TYPE OF ACCIDENT										
	COPPIDED WITH: IMPER											
	PROBABLE CA		IATED FLIGHT IN ADVERSE	WERTHE	ים י	י אחיים	אר יחי ד ר	There				
	PILOT I		INUED FLIGHT INTO KNOWN									
		- DOWNDRAFT, UPD										
		TURBULENCE, AUNFAVORABLE W	SSOCIATED W/CLOUDS AND/O	OR THUN	DE	RST	DRMS	;				
			BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	ONNEL,	BY	P.H.C	DNE					
	SKY CONDITI		ř		C			AT ACCIDENT SITE				
	OVERCASTA VISIBILITY 5 OR OVER			98 RECI RAI		ATION AT ACCIDENT SITE						
			ACCIDENT SITE		W)	IND 240	DIR	ECTION-DEGREES				
	WIND VELOC	TY-KNOTS			T	PE IFE	DF.	WEATHER CONDITIONS				
	TYPE OF FLI	IGHT PLAN										
	FIRE AFTER REMARKS- SI		SEV TURB BLW 24000FT,ESE	W/IN	600	00F1	r 06	SFC OVR ROUGH TER.WINDS	ALOFT TO SOKTS.			
								-				
3=3101	•		DAMAGE-DESTROYED	CR=	1	0. 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 35, 12 TOTA HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE I	POINT	INTENDED DESTINATION UNKNOWN/NOT REPORTED						NOT ZNOZNONZNIZ NINZZDY			
•	TYPE OF ACC	CIDENT	ATER: CONTROLLED					OPERATION IGHT: LOW PASS				
	PILOT I	V COMMAND - MISJ V COMMAND - EXER	UDGED DISTANCE, SPEED, ALT CISED POOR JUDGMENT ITIONS - UNWARRANTED LOW			CLE	EAR	NCE				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M	N	FLIGHT PURPOSE	PILOT DATA
3-3256	3/8/80 NR TIME - 1110	BRENTWOOD, CA	BELL 47G2 N6701D Damage-destroyed	CR= 0 PX= 0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 56, 19100 TOTAL HOURS, 15050 IN TYPE, NOT INSTRUMENT RATED.
	HEDARTHER D	OINT CA IDENT	TAPENDED DESTINATION					
	PROPELLE	R/ROTOR FAILURE:	TAIL ROTOR	r.	I	: U	POPERATION LIGHT: SWATH RUN	
	MISCELLA FACTOR(S)	FT - ROTOR ASSEME NEOUS ACTS, CONDIT	BLIES: OTHER TIONS - FATIGUE FRACTU TIONS - SEPARATION IN					
	SPECIAL DA TOTAL HOU KIND OF C	TA RS IN CROP CONTRO ROP - GRAIN FIELD	DL - 9999 DS NED-PROPERLY		KI!	ID I	OF OPERATION - SPRAYI OF CHEMICAL USED - LI	NG CROPS QUID CHEMICAL-TOXIC
	COCKPIT C TANK/HOPP ELEVATION	RASHPAD - NOT INS ER-LOCATION - BEL -AREA BEING TREAT	NED-PROPERLY STALLED LLY FED-FEET - 100 DKE,PN.47-641-057-9,SN	•	CRI	ISH ISH IRA ITH	HELMET - AVAILABLE U BAR - NOT INSTALLED IN-TYPE -ROLLING RUN-HOW FLOWN - UPWI	SED ND.
-3008	3/15/80 NR TIME - 0020	.SAN ANDREAS,CA	CESSNA 182P N106JH Damage-destroyed	CR- 1 PX- 1	0	0	NONCONMERCIAL BUSINESS	PRIVATE, AGE 57, 937 Total Hours, 220 in type Not instrument rated.
	DEPARTURE P	DINT	INTENDED DESTINATION SAN ANDREAS.CA					
	TYPE OF ACC	IDENT	TER: UNCONTROLLED	· •	HASE II	01 F1	OPERATION	ESCENT
	PILOT IN	COMMAND - INADEG COMMAND - CONTIN	QUATE PREFLIGHT PREPAR NUED VFR FLIGHT INTO A NL DISORIENTATION					
	WEATHER WEATHER BRI		O OF BRIEFING RECEIVED					
	SKY CONDITI				20	0	AT ACCIDENT SITE	
	1 MILE OR				ŔA.	N	TATION AT ACCIDENT SI	TE
	OBSTRUCTION FOG TYPE OF FLI NONE	S TO VISION AT AC GHT PLAN	CCIDENT SITE		YPE IF		WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M/	FLIGHT N PURPOSE	PILOT DATA				
3-3205	4/20/80 TIME - 20 DEPARTURE	NGRAPEVINE, CA	PIPER PA-24 N6674P DAMAGE-DESTROYED INTENDED DESTINATION	CR=	1 0	O NONCOMMERCIAL O PLEASURE/PERSONA	PRIVATE, AGE 40, 280 AL TRANSP TOTAL HOURS, 108 IN TYPE NOT INSTRUMENT RATED.				
	TIPE OF M	CCIDENT ME FAILURE: IN FLIG			PHADE	OF OPERATION FLIGHT: UNCONTROLL					
	PILOT FACTOR(S)	IN COMMAND - INADEQ IN COMMAND - EXCEED	UATE PREFLIGHT PREPAR ED DESIGNED STRESS LI	MITS O	F AIRCE	AFT					
	WEATHE WEATHER B	R - DOWNDRAFT, UPDRA	OF BRIEFING RECEIVED	~	NDERSIL	. т. т.					
	SKY CONDI				CEIL1	NG AT ACCIDENT SITE	2				
٠	VISIBICIT 5 OR OV	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC	CIDENT SITE		PRECI	PITATION AT ACCIDEN	NT SITE				
	NONE	CTION-DEGREES	CIDENI SILE	65 WIND VELOCITY-KNOTS							
	330 50 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE										
	VFR REMARKS-	INFLT ADVRY FOR SVR	TURBC WAS VALID FOR	TIME A			3/80.				
3-3251	4/20/80 TIME - UN	NR.SN LUIS OBSPO,CA K/NR	CESSNA 182P N9414M DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	1 0 4 0	0 NONCOMMERCIAL 0 BUSINESS	PRIVATE, AGE 21, 160 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.				
	PASO RO	BLES, CA	LOS ANGELES, CA								
	TIPE OF A	CCIDENT ION WITH GROUND/WAT				OF OPERATION FLIGHT: NORMAL CRU	JISE				
	FACTOR(5)	IN COMMAND - CONTIN	UED VFR FLIGHT INTO A	DVERSE	WEATHE	R. CONDITIONS					
	WEATHE	R - LOW CEILING R - RAIN R - FOG									
			Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	NE							
	SKY CONDI OVERCAS VISIBILIT				UNE	NG AT ACCIDENT SITE NOWN/NOT REPORTED PITATION AT ACCIDEN					
	UNKNOWN OBSTRUCTI	ANDE PEDDOTED	CIDENT SITE		TYPE	NOWN/NOT REPORTED OF WEATHER CONDITIO					
	NONE	LIGHT PLAN			IF	i					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JU F	RIE	E5. M/	N:	FLIGHT Purpose:	PILOT DATA
3-3257	6/22/80 N TIME - 102	R.SANTA YNEZ,CA 7	BELLANCA 7GCAA N171WS DAMAGE-DESTROYED	CR= PX=	1	0))	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	COMMERCIAL, FL.INSTR., AGE 39, 861 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	POINT A CIDENT D WITH: WIRES/POI	INTENDED DESTINATION UNKNOWN/NOT REPORTED			PHA	SAN	TA,	OUTE STOP YNEZ CA OPERATION IGHT: NORMAL CRUISE	
	FACTOR(S)	N COMMAND - FAILE	D TO SEE AND AVOID OBJE				STR	UCI	rions	
3=3283	7/25/80 N TIME = 145	R.TRACY, CA 5	CESSNA 310 N48328 DAMAGE-DESTROYED	CR=	10	0))	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 35, 2125 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	- C A	ALEM INTENDED DESTINATION RETURN TER: CONTROLLED			ß.	(F ist	.15	'RUSALEM.CA	
		N COMMAND - MISJU		ном,з	RD	LO	DW	PAS	S DN RWY, WINGMAN BROKE I	, WINGTIP CNTD GND.
3-3006	TIME = 133	O RPORT = LONG AFAC	N1043C DAMAGE-SUBSTANTIAL	CR∞ PX∞	0	0)	1		PRIVATE, AGE 32, 1500 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
`	COMPTON, TYPE OF AC ENGINE HARD LA	FAILURE OR MALFUN	INTENDED DESTINATION LONG BEACH, CA				TA	KED	OPERATION OPERATION OPERATION OPERATION OPERATION	
	MISCELL MISCELL COMPLETE P EMERGENCY	ANT - FUEL SYSTEM ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI OWER LOSS - COMPL CIRCUMSTANCES - F	TIONS - OBSTRUCTED TIONS - PRESSURE, NONE ETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOR	T/SEA	PL	ANE	. в	ASE	:/HELIPT. TING DUE TO DIRT OR RUST	'e

-	99 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -		BRIEFS		-	***	·	. w = w = w = p = = = w + = w + = 0 = w = w = w = w = w = w = w = w = w
FILE.	DATE	LUCATION	AIRCRAFT DATA	IN	JURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-3164	8/27/80 SAN' TIME - 1325	ra ana, ca	CESSNA 210 N8288M Damāge-Substantial	CR= PX=	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 21, 539 P TOTAL HOURS, 141 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SANTA ANA, CA	r · I	NTENDED DESTINATION LAS VEGAS.NV		D.!! 4			
	COLLIDED WI	LH: BNITDING(2)			PHA	TAXI	: OTHER	
	PROBABLE CAUSE MISCELLANEO FACTOR(S) PERSONNEL =	(S) JS - UNDETERMIN MAINTENANCE,SE	ED RVICING, INSPECTION: I	NADEQ	UATE	MAIN	TENANCE AND INSPECTION	
	KEMAKK22 PUDDI	NG PRUP INKU, EN	G STARTED, HIT CAR, HAN	IGAK.I	GNTIT	ט איט	OFF PSN.MAG CKD OK.AD 76-	0/-12 NCW.
3-3160	9/7/80 NR.BR	AWLEY, CA	AIR TRACTOR AT-301 N8629S DAMAGE-DESTROYED	PX-	0 1 0 0	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 1050 TOTAL HOURS, UNKING IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN BRAWLEY, CA	r I	NTENDED DESTINATION LOCAL					
	COLLISION W	NT LTH GROUND/WATE	R: UNCONTROLLED		PHA	se o In F	OF OPERATION LIGHT: RETURN TO STRIP	
	PROBABLE CAUSE PILOT IN CO	(S) 4Mand - Incapac	ITATION					
	SPECIAL DATA TOTAL HOURS KIND OF CROP PILOT'S SEA' GOGGLES - NO' COCKPIT CRAS TANK/HOPPER - REMARKS - PLT X	IN CROP CONTROL - COTTON F BELT -FASTENE F USED HPAD - NOT INST LOCATION - FORW ATD HE WAS SICK	- 9999 D-PROPERLY ALLED ARD OF PILOT ,RTB.THEN XMTD PASSIN	IG OUT	K T G C T LANN	IND YPE LOVE RASH RASH ERRA ATE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED I HELMET - AVAILABLE-NOT I BAR - INSTALLED IN-TYPE -LEVEL, FLAT SPILLED IN COCKPIT 2 NIC	CROPS D CHEMICAL-TOXIC USED CHTS BEFORE.
3=3258	9/12/80 LONG	G BEACH, CA	BEECH 35 N299Y DAMAGE-SUBSTANTIAL	CR=	2 0 0	0	PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 2432 P TOTAL HOURS, 1799 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR	E = DOME BEACH	MUNI NTENDED DESTINATION CAREFREE, AZ					TIPE, INSTRUMENT NATED.
•	TYPE OF ACCIDED AIRFRAME FA	VI LLURE: IN FLIGH	T		PHA	SE O In F	F OPERATION LIGHT: UNCONTROLLED DESC	ENT
	PROBABLE CAUSE							
	FACTOR(S) AIRFRAME - MISCELLANEO	NINGS: SPARS JS ACTS,CONDITE	ONS - OVERLOAD FAILUR					
	FIRE AFTER IM	PACT	ONS - SEPARATION IN F ND IN UNLOCKED PSN, FU					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	9/18/80 FULLERTON, CA TIME - 1530	GRUMMAN AA-5A	CR= 0 0 1 PX= 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
	NAME OF AIRPORT - FULLER! DEPARTURE POINT WATSONVILLE, CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	ON INTENDED DESTINATION	PHASE LANI	OF OPERATION Ding: Level Off/Touchdown Ding: Roll	
	FACTOR(S)	PROPER LEVEL OFF PROPER RECOVERY FROM BOUN IDITIONS - OVERLOAD FAILU			
3=3003	9/19/80 PALM SPRINGS, 0 TIME - 1342	CA CESSNA 421 N4091L DAMAGE-DESTROYED	PX= 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 62, 3963 TOTAL HOURS, 362 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - PALM SI DEPARTURE POINT PALM SPRINGS, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLIDED WITH: TREES	PRINGS INTENDED DESTINATION BURBANK, CA	PHASE Tak	OF OPERATION EOFF: INITIAL CLIMB DING: FINAL APPROACH	
	FACTOR(S) TERRAIN - HIGH OBSTRUC COMPLETE POWER LOSS - COMPLETE	PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	MEDUT+1 ENGINE: ORT ON LAND	NED REASONS ATHER.NO FAILURES REVEALE	D BY ENGINE INSP.
3=3284	9/21/80 LAKE MATHEWS, C	N88254	CR = 1 0 0 PX = 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 41, 354 P TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CORONA, CA TYPE OF ACCIDENT STALL: SPIN	INTENDED DESTINATION LOCAL		OF OPERATION FLIGHT: BUZZING	
	FACTOR(S) PILOT IN COMMAND - EXE	LED TO OBTAIN/MAINTAIN F RCISED POOR JUDGMENT DITIONS - UNWARRANTED LO	•••		

FILE			AIRCRAFT DATA		F	S. M.	/ N	PURPOSE	PILOT DATA
3-3259		AN FERNANDO,CA	CESSNA 150M	CR- PX-	1	0	0		PRIVATE, AGE 54, 333 NSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
•			IDO INTENDED DESTINATION SAN FERNANDO,CA		•	•		F OPERATION	
	COLLISION	WITH AIRCRAFT:	BOTH IN FLIGHT					ING: TRAFFIC PATTERN-C	CIRCLING
	PERSONNEL FACTOR(S)	COMMAND - FAILED , - MISCELLANEOUS	O TO SEE AND AVOID OTH S-PERSONNEL: PILOT OF O TO FOLLOW APPROVED P	OTHER	AIR	CRA		TIVES,ETC.	
	CONTROLLIA	OF AVIATION INVOL IG AGENCY - NO CO	.ved - Small US Gen.av Ontrol	SMAL	L U	S G	EN. DAR	AV. CTL/SURVEILLANCE - NO	OT UNDER RADAR CONTACT RPORT - UNCONTROLLED AIRPORT
	EVASIVE AC		NOWN/NOT REPORTED			CO:	3 V V 1 1	RGENCE ANGLE-DEGREES . COLLISION LIGHTS - IN:	
3 - 3259	EVASIVE AC REMARKS- N67	TION TAKEN - UNK 308 IN TRAFFIC F SAN FERNANDO,CA	COUNTY REPORTED PATTERN, NG3093 OBSERVE CESSNA 152 N67308	CR=- PX=	RIN	CD: AN: IG D: 0	O O	RGENCE ANGLE-DEGREES . COLLISION LIGHTS - IN:	STALLED, OPERATION UNKNOWN IG FASTER THAN N67308. STUDENT, AGE 19, 22 TOTAL HOURS, ALL IN TYPE, NOT
3-3259	EVASIVE ACREMARKS - N67 9/27/80 STIME - 1152 NAME OF AIRE	TION TAKEN - UNK 308 IN TRAFFIC F SAN FERNANDO,CA PORT - SAN FERNAN	COUNTING REPORTED PATTERN, N63093 OBSERVE CESSNA 152 N67308 DAMAGE-DESTROYED	CR=- PX=	RIN	CD: AN: IG D: 0	O O	RGENCE ANGLE-DEGREES COLLISION LIGHTS - INS WIND, CLIMBING, TRAVELING INSTRUCTIONAL	STUDENT, AGE 19, 22 TOTAL
3-3259	EVASIVE ACREMARKS - N67 9/27/80 S TIME - 1152 NAME OF AIRE DEPARTURE PO SAN FERNAN TYPE OF ACCI	TION TAKEN - UNK 1308 IN TRAFFIC F SAN FERNANDO, CA PORT - SAN FERNAN DINT 100, CA DENT	CONTRACTOR	CR- PX- OT-	RIN 1 0 1	CO: AN IG D O O	O O	RGENCE ANGLE-DEGREES COLLISION LIGHTS - INS WIND, CLIMBING, TRAVELING INSTRUCTIONAL	STALLED, OPERATION UNKNOWN IG FASTER THAN N67308. STUDENT, AGE 19, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-3259	EVASIVE ACREMARKS - N67 9/27/80 S TIME - 1152 NAME OF AIRE DEPARTURE PO SAN FERNAN TYPE OF ACCI COLLISION PROBABLE CAU PILOT IN	TION TAKEN - UNK JOS IN TRAFFIC F SAN FERNANDO,CA PORT - SAN FERNAN JINT JOO,CA JOENT WITH AIRCRAFT: JSE(S) COMMAND - FAILED	CONTROL REPORTED PATTERN, N63093 OBSERVE CESSNA 152 N67308 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX- OT-	RIN 1 0 1	CO AN G D O O O HAS	NVE TI- OWN O O O AND	RGENCE ANGLE-DEGREES - COLLISION LIGHTS - INS WIND, CLIMBING, TRAVELIS INSTRUCTIONAL SOLO	STALLED, OPERATION UNKNOWN IG FASTER THAN N67308. STUDENT, AGE 19, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

			DKIEFS	OF AC		.u.t.o			
FILE	•		AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
			AERO COMDR 600S2R N88860 DAMAGE-SUBSTANTIAL	CR=) () 1	COMMERCIAL		COMMERCIAL, FL.INSTR., AGE 42, 8451 TOTAL HOURS, 367 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT KETTLEMAN CITY, CA TYPE OF ACCIDENT GROUND-WATER LO GEAR COLLAPSED	IN	TENDED DESTINATION LOCAL			LAN	OF OPERATION DING: ROLL DING: ROLL		
	PROBABLE CAUSE(S) AIRFRAME - WING MISCELLANEOUS	S: BRACING W	IRES,STRUTS INS - FATIGUE FRACTUR	E					
	PILOT'S SEAT BE GOGGLES - NOT US CRASH BAR - INST	ELT -FASTENED Sed Falled	- 2000 PROPERLY RUNION,P/N 5508-19,FA	•	1	YPE LOV RAS	OF CHEMICAL ES - NOT USE H HELMET - A /HOPPER-LOCA	D Vailable Used Tion - Forward	CHEMICAL-NONTOXIC
3-3002	10/4/80 YORBA I TIME - 1147	JINDA, CA	CESSNA A152 N7306B Damage-Substantial	CR= () () 1	NONCOMMERC PLEASURE/P	IAL ERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 39, 1740 TOTAL HOURS, 48 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	IN	TENDED DESTINATION						RAIED.
	SANTA ANA,CA TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH:	DR MALFUNCTI	CORONA, CA		•	IN.	OF OPERATION FLIGHT: NORM DING: ROLL	AL CRUISE	
	PILOT IN COMMAN MISCELLANEOUS A FACTOR(S) TERRAIN - ROUGH COMPLETE POWER LOS	ID - MISMANAG ACTS, CONDITIO I/UNEVEN SS - COMPLETE	TE PREFLIGHT PREPARA EMENT OF FUEL INS - FUEL EXHAUSTION ENGINE FAILURE/FLAM ED LANDING OFF AIRPO	EOUT-1	ENC	INE			

,			6 13 1 N Q a p = = = = = = = = = = = = = = = = = =						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	/ N	FLIGHT PURPOSE	PILOT DATA
3-3161	10/16/80 TIME - 120	IMPERIAL, CA	PIPER PA-28 N2247K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 34, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE IMPERIAL TYPE OF AC GROUND	RPURT - IMPERIAL CI	JUNTY INTENDED DESTINATION GILLESPE,CA		L	ASI BC PHAS	RRI E (
		2	ER OPERATION OF BRAKES 35	AND/	OR	FLI	GH:	CONTROLS	
3-3158	10/22/80 TIME - 100	CORONA,CA O	TAYLORCRAFT BL=65 N1041D DAMAGE=SUBSTANTIAL	P X =	0	0	1-0	PLEASURE/PERSONAL TRANSP	STUDENT, AGE 66, UNK/NR TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE CORONA,C	RPORT - CORONA MUNI POINT :			_				
	AIRFRAM	CIDENT E FAILURE: IN FLIG	ł.T		P	HAS	ANI	DF OPERATION DING: LEVEL OFF/TOUCHDOWN	
	MISCELL	- FLIGHT CONTROL S	SYSTEMS: RUDDER AND RU IONS - DISCONNECTED O OUT OF NICOPRESS FIT						
									•
3-3172	10/22/80 TIME - 173	FRESNO,CA O	CESSNA T210M N6457B DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 940 TOTAL HOURS, 436 ÎN TYPE, INSTRUMENT RATED.
		RPORT - SIERRA SKY POINT : ,CA	PARK INTENDED DESTINATION						
	TYPE OF AC OVERSHO COLLIDE	UT ·	FRESNO,CA			E,	ÂNI	OF OPERATION Ding: Level Off/Touchdown Ding: Roll	
	PIĻOT I	N COMMAND - EXERCIS N COMMAND - MISJUD	SED POOR JUDGMENT GED DISTANCE AND SPEED TO INITIATE GO-AROUND						
	FACTOR(S) AIRPORT MISCELL	S/AIRWAYS/FACILITIE	ES - AIRPORT CONDITION CONS - RAN OFF END OF	s: OT		t			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JUR	ES	FLIGHT		PILOT DATA		
3-3159	10/29/80 TIME - 1700	RIALTO, CA	PIPER PA-32 N29172 DANAGE-SUBSTANTIAL	CR- PX-	0	0 :	NONCOMMERCIAL D PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 44, 598 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.		
		PORT - RIALTO MUN	I						HOL INDINGHAM INTERES		
	DEPARTURE P	TNIC	INTENDED DESTINATION RIALTO, CA								
	TYPE OF ACC	S,NM Ident	RIALTO, CA		Pi	LASE	OF OPERATION				
		ATER LOOP-SWERVE					VOING: ROLL				
	GEAR COL	LAPSED				LAI	IDING: ROLL				
	PROBABLE CAL	JSE(S)									
		COMMAND - SELECT	ED WRONG RUNWAY RELAT	IVE TO	EX1	STI	NG WIND				
	FACTOR(S)	- UNFAVORABLE WIN	CONDITIONS								
			IONS - OVERLOAD FAILU	RE							
			OF BRIEFING RECEIVED								
	WEATHER FURI	ECAST - UNKNOWN/N	JT REPORTED								
	SKY CONDITIO	DN					G AT ACCIDENT SITE				
	CLEAR	a accident cine					MITED	7780			
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					PRECIPITATION AT ACCIDENT SITE					
	OBSTRUCTION:	TO VISION AT AC	CIDENT SITE								
	NONE	n					CROSS WIND 248-292	DEGREES			
	TEMPERATURE:	m (F				.ND. L 350	DIRECTION-DEGREËS				
	HIND VELOCI:	TY-KNOTS			T	PE.	F WEATHER CONDITIONS				
	20	971 M D T N 14				VFR					
	TYPE OF FLIC	HT PLAN									
		GSTG 40KTS.									
3-3004				CR- PX-	0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 24, 203 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO	DINT							MOI INDIKONEMI KWIED.		
	RED LANDS	, CA	ENTENDED DESTINATION BIG BEAR CITY, CA								
	COLLIDED	IDENT WITH: TREES					OF OPERATION FLIGHT: CLIMB TO CRU	ISE			
	DOOD 101 C C	ien(e)					•				
	PROBABLE CAN		GED DISTANCE, SPEED, AN	D ALTIT	UDE						
	PILOT IN	COMMAND - IMPROP	ER IN-FLIGHT DECISION IONS - FLEW INTO BLIN	S OR PL	ANN						

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
3-3001	NAME OF AIRPORT - FRES	BEECH B90 N88RP DAMAGE-SUBSTANTIAL NO AIR TERM. INTENDED DESTINATION FRESNO,CA		1 NONCOMMERCIAL 1 CORP/EXEC OF OPERATION	COMMERCIAL, AGE 38, 8000 TOTAL HOURS, 400 ÎN TYPE, INSTRUMENT RATED.
	GEAR RETRACTED PROBABLE CAUSE(S) PERSONNEL - MISCELL FACTOR(S)	ANEOUS-PERSONNEL: PASSENGER	SI	ATIC: IDLING ENGINE(S)	
	AIRFRAME - LANDING MISCELLANEOUS ACTS,	GEAR: SWITCHES, LEVERS, CRANK CONDITIONS - IMPROPER ALIGN NILY RETRACTED LANDING GEAR	ING MECHANISM MENT/ADJUSTME	, etc. Nt	
3-3097	NAME OF AIRPORT - SHAF	DAMAGE-SUBSTANTIAL TER-KERN CO		1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 41, 142 POTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BAKERSFIELD, CA TYPE OF ACCIDENT COLLIDED WITH: OBJE	INTENDED DESTINATION SHAFTER, CA		DF OPERATION XI: FROM LANDING	
	PILOT IN COMMAND -	SELECTED UNSUITABLE TERRAIN MISJUDGED CLEARANCE WHILE TAXIING ON AUTOMOBILE		SE THAT IS ADJACENT TO TAXI	MAZ.
3-3092	11/20/80 LA VERNE, CA TIME - 1550	CESSNA 152 N6105B DAMAGE-DESTROYED	CR= 0 0 PX= 0 0	1 INSTRUCTIONAL 0 SOLO	STUDENT, AGE 37, 28 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BRAC DEPARTURE POINT LA VERNE, CA TYPE OF ACCIDENT GROUND-WATER LOOP-S NOSE OVER/DOWN	KETT INTENDED DESTINATION LOCAL	LA	OF OPERATION NDING: ROLL NDING: ROLL	
	FACTOR(S)	IMPROPER OPERATION OF BRAKE CONDITIONS - TOUCH AND GO L RUNWAY & NOSED OVER.		HT CONTROLS	

	DATE LOCAT	ION AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	
3-3100	11/23/80 CARMEL VAL TIME = 1650	LLEY,CA PIPER PA-28 N6607W DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 2 L	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 202 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CAI DEPARTURE POINT MONTEREY, CA TYPE OF ACCIDENT COLLIDED WITH: TRI	INTENDED DESTINATION RETURN		RROUTE STOP EL VALLEY,CA DF OPERATION LIGHT: BUZZING	
	FACTOR(S) PILOT IN COMMAND	- FAILED TO SEE AND AVOID OB - EXERCISED POOR JUDGMENT S.CONDITIONS - UNWARRANTED L		CTIONS	
		.,			
3-3163	11/26/80 TRUCKEE, CA TIME = 1145	A CESSNA 180 N9232C Damage-Substantia		MISCELLANEOUS DEMONSTRATION	PRIVATE, AGE 54, 1400 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TRU DEPARTURE POINT TRUCKEE, CA				NOT INDICATED AND AND AND AND AND AND AND AND AND AN
	TYPE OF ACCIDENT GROUND-WATER LOOP-	-SWERVE		F OPERATION OFF: RUN	
	PROBABLE CAUSE(S) COPILOT - IMPROPER PILOT IN COMMAND - FACTOR(S)	R OPERATION OF BRAKES AND/OR INADEQUATE SUPERVISION OF FAMILIARITY WITH AIRCRAFT			
		ROSPECTIVE BUYER, NO PREV FLT	TIME, THIS MAKE/	MODEL.NON-CFI PLT ALLOWED	CP TO ATMT TKOF.
3-3099	11/30/80 STRATHMORE TIME - 1600	E,CA ERCO 415-C N99785 Damage-substantia	PX= 0 0 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 69, 803 TOTAL HOURS, ÜNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ECK DEPARTURE POINT STRATHMORE, CA	INTENDED DESTINATION			NAIDO.
	STRATHMORE, CA TYPE OF ACCIDENT COLLIDED WITH: TRE	CES		F OPERATION : OTHER	
•		- STARTED ENGINE WITHOUT PROP OPPING ACFT, ENG STARTED, ACFT			

		BRIEF			
FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S m/n	PURPOSE	PILOT DATA
3-3098	12/4/80 NR.HURON,CA TIME = 0900	AERO COMDR S2R N5536X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 35, 3235 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WOO DEPARTURE POINT HURON, CA	LF FARM INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT GROUND-WATER LOOP- NOSE OVER/DOWN		LAND	OPERATION ING: ROLL ING: ROLL	
	FACTOR(S)	IMPROPER COMPENSATION FOR W	IND CONDITIONS		
	PILOT IN COMMAND - AIRPORTS/AIRWAYS/F	BLE WIND CONDITIONS IMPROPER OPERATION OF POWER ACILITIES - AIRPORT CONDITIO RECORD OF BRIEFING RECEIVED KNOWN/NOT REPORTED	NS: SOFT SHOULDE		
	SKY CONDITION OVERCAST		CEILING 2500	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED			ATION AT ACCIDENT SI	TE
		N AT ACCIDENT SITE	RELATIVE Tail	BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES	
	60 WIND VELOCITY-KNOTS 20		315	WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN NONE				
•		CONTROL - 1000 OWN/NOT REPORTED -FASTENED-PROPERLY - UNKNOWN/NOT REPORTED	KIND C TYPE C TANK/F	OF OPERATION - FERRY OF CHEMICAL USED - UN OPPER-LOCATION - UNK	KNOWN/NOT REPORTED NOWN/NOT REPORTED
		TS.PLT ADDED PWR AFTER ENCTR	G SOFT TRRN BESI	DE RWY.	
3-3162	12/13/80 SAN MARTIN TIME - 1145	,CA PIPER PA-38 N2359G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SOU DEPARTURE POINT SAN MARTIN, CA TYPE OF ACCIDENT	TH COUNTY INTENDED DESTINATION LOCAL	ndser or	OPERATION	
	STALL			OFF: INITIAL CLIMB	
	FACTOR(S)	FAILED TO OBTAIN/MAINTAIN F			
		MISUSED OR FAILED TO USE FL, CONDITIONS - TOUCH AND GO L L DWN PSN.			

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJUR1	ES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3288	12/21/80 NR.SIERRAVII TIME - 1213 DEPARTURE POINT SACRAMENTO,CA TYPE OF ACCIDENT STALL	LLE,CA CESSNA 172M N1330U DAMAGE-DESTROYE INTENDED DESTINATI ELKO,NV	CR= 0 PX= 1 CD CON	1 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION LIGHT: NORMAL CRUISE	COMMERCIAL, AGE 45, 905 TOTAL HOURS, 365 IN TYPE, INSTRUMENT RATED.
	PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND PILOT IN COMMAND PILOTON COMMAND PILOTON COMMAND PILOTON COMMAND PILOTON COMMAND PILOTON COMMAND PILOTON COMPAND PILOTON CO	ONDITIONS-INCLUDES SLEET,F NCE, ASSOCIATED W/CLOUDS A	O ADVERSE WE'N FLYING SPEE E REEZING RAIN, ND/OR THUNDER	THER ED ETC. ETC.	CONDITIONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDED 1/2 MILE OR LESS OBSTRUCTIONS TO VISION UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREE 240 TYPE OF WEATHER CONDITION	ON AT ACCIDENT SITE ED ES	PF TE WJ T)	1000 RECIPI SLEE SMPERA 36 IND VE	AT ACCIDENT SITE TATION AT ACCIDENT SITE T, FREEZING RAIN TURE-F CLOCITY-KNOTS FLIGHT PLAN	
3=3244	DEPARTURE POINT CARLSBAD, CA TYPE OF ACCIDENT ENGINE FAILURE OR DITCHING PROBABLE CAUSE(S)	DAMAGE-DESTROYE INTENDED DESTINATI CARLSBAD, CA	D On Ll	ST EN SACRI IASE I IN E LANC	ROUTE STOP MENTO, CA OF OPERATION LIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 39, 406 TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.
	PILOT IN COMMAND MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS MISCELLANEOUS ACTS COMPLETE POWER LOSS SEMERGENCY CIRCUMSTANCE	- MISMANAGEMENT OF FUEL S,CONDITIONS - MISCALCULAT S,CONDITIONS - FUEL EXHAUS S,CONDITIONS - FAILURE OF S,CONDITIONS - AIRCRAFT CA - COMPLETE ENGINE FAILURE/ CES - FORCED LANDING OFF A PACIFIC OCEAN OMI WHW OF O	ED FUEL CONSU TION TWO OR MORE E ME TO REST IN FLAMEDUT-2 EN IRPORT ON WAT	IMPTIC INGINE I WATE	ON CR	

			FS OF ACCIDENTS		
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3147	3/9/80 NR.ENGLEWOOD,C TIME - 1115	O CESSNA 172M N20545 DAMAGE-SUBSTANTIAI	CR= 1 1 0 PX= 0 2 0 L	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	ATP, FLIGHT INSTR., AGE P 29, 1650 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ARAPA				
		INTENDED DESTINATION			
	ENGLEWOOD, CO TYPE OF ACCIDENT	TRINIDAD, CO	DHASE	OF OPERATION	
	STALL			EOFF: INITIAL CLIMB	
	PILOT IN COMMAND - F FACTOR(S)	NADEQUATE PREFLIGHT PREPAR ALLED TO OBTAIN/MAINTAIN E ELECTED WRONG RUNWAY RELAT	FLYING SPEED		
	WEATHER - UNFAVORABL WEATHER - DOWNDRAFT, WEATHER - HIGH DENSI MISCELLANEOUS ACTS, C	E WIND CONDITIONS UPDRAFTS TY ALTITUDE CONDITIONS - IMPROPERLY LOJ			
	MISCELLANEOUS ACTS, C WEATHER BRIEFING - NO R	ECORD OF BRIEFING RECEIVED	n		
	WEATHER FORECAST - UNKN		•		
	SKY CONDITION			AT ACCIDENT SITE	
	CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)	SITE	UNLI PRECIP NONE	TITED ITATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION	AT ACCIDENT SITE	The second secon	RECTION-DEGREES	
	NONE. WIND VELOCITY-KNOTS		260 TVDF D	F WEATHER CONDITIONS	
	20		VFR	TALINGK COMPILIONS	
	TYPE OF FLIGHT PLAN NONE	•			
	REMARKS- WIND GUSTING 3	OK.FLD ELEV 5872FT.MAX TK	OF GROSS EXCEED	ED.	
- 3269	6/14/80 RD FEATHR LK TIME - 1230	S,CO AERO COMDR 112 N1065J DAMAGE-DESTROYED	CR= 2 0 0 PX= 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 233 P TOTAL HOURS, 6 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CRYST DEPARTURE POINT RD FEATHR LKS,CO	AL LAKES INTENDED DESTINATION LOVELAND, CO			
	TYPE OF ACCIDENT	·		OF OPERATION	
	STALL: MUSH	•	TAK	EDFF: INITIAL CLIMB	
	PILOT IN COMMAND - M	NADEQUATE PREFLIGHT PREPAR ISJUDGED DISTANCE, SPEED, AN ALLED TO OBTAIN/MAINTAIN F	ND ALTITUDE	LANNING	·
	FACTOR(S)	ONDITIONS - IMPROPERLY LOA		EIGHT-AND/OR C.G.	
	FIRE AFTER IMPACT REMARKS- CRASHED APRX 4	OOFT ABV APRT ELEV.D/A APR	RX 12000FT.APRX	76LBS OVR WT.APRX 2500AC	RES TIMBER BURNED.

			prift?					9 m # # # # # # # # # # # # # # # # # #	
FILE	DATE	LOCATION	AIRCRAFT DATA	1	NJUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
		.HAYDEN, CO	CESSNA T210L	CR-	2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 53 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P STEAMBOAT	DINT SPRGS, CO	INTENDED DESTINATION UNKNOWN/NOT REPORTED						.
	TYPE OF ACC	IDENT FAILURE: IN FLI	GHT		P			F OPERATION Light: Normal Cruise	
	MISCELLA PILOT IN FACTOR(S) MISCELLA	COMMAND - PHYSI NEOUS ACTS, CONDI COMMAND - EXCEE NEOUS ACTS, CONDI	CAL IMPAIRMENT TIONS - ALCOHOLIC IMPAI DED DESIGNED STRESS LIM TIONS - SEPARATION IN F LEVEL .161%.RT SEAT PLT	ITS Ligh	OF A	IRC	RAF	T	
3=3148	11/14/80 NR TIME - 1830		PIPER PA-28 N32770 Damage-substantial	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 48, 9375 TOTAL HOURS, 300 IN TYPÉ, INSTRUMENT RATED.
	DEPARTURE P LIBERÁL, K	OINT S	INTENDED DESTINATION ENGLEWOOD, CO						
	TYPE OF ACC	IDENT WITH: DIRT BANK	•		P		_	F OPERATION ING: ROLL	
	MISCELLA	COMMAND - IMPRO	PER IN-FLIGHT DECISIONS TIONS - AIRFRAME ICE	OR	PĻAN	NIN	G		
		- ICING CONDITIO - ROUGH/UNEVEN	NS-INCLUDES SLEET, FREEZ	ING	RAIN	, ET	С.		
	WEATHER FOR	ECAST - FORECAST	BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT ORCED LANDING OFF AIRPO		-		ONE		
	SKY CONDITI	ON			ç		ING Do	AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE			P		IPI	TATION AT ACCIDENT SITE	
		S TO VISION AT A	CCIDENT SITE		T		ERA	TURE-F:	
		THER CONDITIONS			T	_	Ö₽	FLIGHT PLAN	
		TO MAINT ALT AF	TER ENCTRG STRUCTURAL I	CG.A	CFT			UIPPED FOR FLT IN ICG CONT	05.

FILE		CATION	AIRCRAFT DATA		F.	S M/	N			PILOT DATA
3-3149	12/14/80 BOULDE TIME - 1615	R,CO	CESSNA 172							
	NAME OF AIRPORT - DEPARTURE POINT ENGLEWOOD, CO TYPE OF ACCIDENT		INTENDED DESTINATION BOUGDER, CO		P	HASE	. 08	'. OPERATION		
	GROUND-WATER L	DOP-SWERVE				TA	XI	TO TAKEOFF		
	MISCELLANEOUS	DING GEAR: ACTS, CONDIT	BRAKING SYSTEM (NORMAL TONS - MATERIAL FAILUR NDER FAILED.ACFT VEERE	E	-		01	R EMBANKMENT.		
3-3271	12/23/80 BOULDE TIME - 2215		CESSNA 310K N7058L Danage-Substantial					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 44, 140 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT -		THESHADA AGGETHATON							RAILD.
	DEPARTURE POINT SILVER CITY, NM		INTENDED DESTINATION BOULDER.CO							
	TYPE OF ACCIDENT		ER: UNCONTROLLED					OPERATION	DESCEN	l T
	PROBABLE CAUSE(S) PILOT IN COMMA		UATE PREFLIGHT PREPARA	TION .	AND.	/OR	PLA	NNING		
	PILOT IN COMMA	ND - CONTIN	; LOST/DISORIENTED UED VFR FLIGHT INTO AD L DISORIENTATION	VERSE	WE	ATHE	R	ONDITIONS		
	FACTOR(S) WEATHER - LOW WEATHER - FOG									
	WEATHER BRIEFING		RIEFING BY FLIGHT SERV SUBSTANTIALLY CORRECT	ICE P	ERS	ONNE	L,	BY PHONE/RADIO, LI	MITED E	BY PILOT ACTION
	SKY CONDITION OBSCURATION				C		-	AT ACCIDENT SITE		
	VISIBILITY AT ACC					NON	E.	ATION AT ACCIDENT	SITE	
	OBSTRUCTIONS TO V	TSION AT AC	CIDENT SITE		T	EMPE 32		URE-F		
	TYPE OF WEATHER C	CONDITIONS			T	YPE.		FLIGHT PLAN		

			AIRCRAFT DATA	F S M/N	PHRPASE	PILOT DATA
3-3171	8/9/80 M TIME - 2000	ERIDEN, CT	HILLER ACFT UH-12C N1042C DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	NONCOMMERCIAL OTHER	NO CERTIFICATE, AGE 20, 0 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO MERIDEN, CT TYPE OF ACCI	INT DENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE O	F OPERATION	
	COPPIDED	WITH: BUILDING(S)	TAKE	OFF: VERTICAL	
	FACTOR(S) MISCELLAN	EOUS - UNQUALIFI EOUS ACTS; CONDIT	ED PERSON OPERATED AIR		AIRCRAFT	
	KEHAKKS- LUS	T CTL, COLLIDED W	IIN NANGAR.			
3-3129	5/29/80 F TIME - 1430	T.LAUDERDALE, FL	PIPER PA-36 N4169E DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 28, 2600 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED,
	NAME OF AIRP DEPARTURE PO FT.LAUDERD	ORT - EXECUTIVE INT ALE, FL	INTENDED DESTINATION PRT O SPAIN, TRINIDAD			INDIAN MAIDS.
	TYPE OF ACCI	DENT		PHASE O Take	F OPERATION DFF: INITIAL CLIMB	
	PROBABLE CAU	SE(S) Command - Premat	URE LIFT-OFF			
		UNFAVORABLE WIN	D CONDITIONS PILOT CHECKED WEATHER	D 8 TF 8		
		CAST - UNKNOWN/N		, and the second		
	SKY CONDITIO SCATTERED	N		UNLIM		
		T ACCIDENT SITE UNLIMITED)		PRECIPI NONE	TATION AT ACCIDENT S	ITE
	OBSTRUCTIONS NONE	TO VISION AT AC	CIDENT SITE	RELATIV RIGHT	E BEARING DF WIND Quartering head wing	023-067 DEGREES
	TEMPERATURE-	F		WIND DI 120	RECTION-DEGREES	
* •	WIND VELOCIT	Y-KNOTS			WEATHER CONDITIONS	
	TYPE OF FLIG	HT PLAN				

			AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA
3-3297	7/2/80 NR.FT LAUD TIME - 1215	DERDALE, FL	CESSNA 152 N69244 Damage-destroyed	CR- PX- OT-	2 0 2	0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 34, 3200 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	I	NTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT COLLISION WITH A	AIRÇRAFT: B	OTH IN FLIGHT		P	HAS	e c	F OPERATION LIGHT: NORMAL CRUISE	
			TO SEE AND AVOID OTH PERSONNEL: PILOT OF				FT		
	SPECIAL DATA SEGMENTS OF AVIAT CONTROLLING AGENC TRAFFIC ADVISORY HORIZONTAL COLLIS REMARKS- COLLIDED 1	Y - NO CON ISSUED - U ION ANGLE-	ED - SMALL US GEN.AV TROL NKNOWN/NOT REPORTED DEGREES - 20 AINING AREA.	SMAL	Ė U	IS G RA CO EV	EÑ. Daf Ntr Asj	AV. CTL/SURVEILLANCE - N DL ZONE/AREA - NO VE ACTION TAKEN - UNK	DT UNDER RADAR CONTACT
3-3297	7/2/80 NR.FT LAUG TIME - 1215		CESSNA 152 N757SF DAMAGE-DESTROYED	PXe	ο.	ο	0	DIIAL	COMMERCIAL, FL.INSTR., AGE 24, 2000 TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE POINT OPA LOCKA,FL	I	NTENDED DESTINATION						INSTRUMENT RATED.
					P	HAS I	E C	F OPERATION LIGHT: NORMAL CRUISE	
			TO SEE AND AVOID OTH PERSONNEL: PILOT OF				FT		
	CONTROLLING AGENO TRAFFIC ADVISORY	Y - NO CON ISSUED - U ION ANGLE-	ED - SMALL US GEN.AV TROL NKNOWN/NOT REPORTED DEGREES - 20 AINING AREA.	SMAL	៤ ប	RA CO EV	EN. DAF NTF	AV. CTL/SURVEILLANCE - NO DL ZONE/AREA - NO VE ACTION TAKEN - UNK	OT UNDER RADAR CONTACT

	•		AIRCRAFT DAȚA	F	S M/	'N	PURPOSE	PILOT DATA
		T.PIERCE,FL	CESSNA 152 N64900 Damage-Substantial	CR= 0 PX= 0	0	2 IN 0 DU	STRUCTIONAL AL	COMMERCIAL, FL.INSTR., AGE 27, 633 TOTAL HOURS, 157 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO VERO BEACH	DENT	INTENDED DESTINATION LOCAL CTION TER: CONTROLLED	i	PHASE La La	OF O NDING	PERATION : FINAL APPROACH : GEVEL OFF/TOUCHDOWN	
	MISCELLAN FACTOR(S)	COMMAND - IMPRO EOUS ACTS, CONDI	PER OPERATION OF POWERP TIONS - ENGINE LOADED U		POWER	PLANT	CONTROLS	
	MISCELLAN PARTIAL POWE EMERGENCY CI	EOUS ACTS,CONDI R LOSS - PARTIA RCUMSTANCES - F	TIONS - SIMULATED CONDI L LOSS OF POWER - 1 ENG ORCED LANDING ON AIRPOR CH, IP ADDED PWR WHEN ST	INE T/SEAPL				PM AVBL.LNDD SHORT
							-	
3-3124	9/8/80 G TIME - 1800		CESSNA 210D N3824Y DAMAGE-SUBSTANTIAL	CR= 0 PX= 0	0	1 NO 1 PL	NCOMMERCIAL EASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 1585 TOTAL HOURS, 19 IN TYPE, INSTRUMENT RATED.
	TIME - 1800	ORT - GAINESVIL	N3824Y DAMAGE-SUBSTANTIAL LE MUNI	CR- 0 PX- 0	0	1 NO 1 PL	NCOMMERCIAL EASURE/PERSONAL TRANSP	TOTAL HOURS, 19 IN TYPE,
	TIME - 1800 NAME OF AIRP DEPARTURE PO NASHVILLE, TYPE OF ACCI	ORT - GAINESVIL INT IN DENT ILURE OR MALFUN	N3824Y DAMAGE-SUBSTANTIAL LE MUNI INTENDED DESTINATION GAINESVILLE,FL	PX- 0	O PHASE	1 PL	NCOMMERCIAL EASURE/PERSONAL TRANSP PERATION : FINAL APPROACH : LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 19 IN TYPE,
	TIME - 1800 NAME OF AIRP DEPARTURE PO NASHVILLE, TYPE OF ACCI ENGINE FA GEAR COLL PROBABLE CAU PILOT IN PILOT IN MISCELLAN	ORT - GAINESVIL INT TN DENT ILURE OR MALFUN APSED SE(S) COMMAND - INADE COMMAND - MISMA EOUS ACTS, CONDI	N3824Y DAMAGE-SUBSTANTIAL LE MUNI INTENDED DESTINATION GAINESVILLE,FL CTION QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - INATTENTIVE TO	PX- 0 TION ANI FUEL SUI	O PHASE LA LA D/OR	1 PL OF O NDING NDING	EASURE/PERSONAL TRANSP PERATION : FINAL APPROACH : LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 19 IN TYPE,
	TIME - 1800 NAME OF AIRP DEPARTURE PO NASHVILLE, TYPE OF ACCI ENGINE FA GEAR COLL PROBABLE CAU PILOT IN PILOT IN MISCELLAN MISCELLAN FACTOR(S) TERRAIN -	ORT - GAINESVIL INT TN DENT ILURE OR MALFUN APSED SE(S) COMMAND - INADE COMMAND - MISMA EOUS ACTS, CONDI	N3624Y DAMAGE-SUBSTANTIAL LE MUNI INTENDED DESTINATION GAINESVILLE, FL CTION QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - INATTENTIVE TO TIONS - FUEL STARVATION	PX- 0 TION ANI FUEL SUI	O PHASE LA LA D/OR	1 PL OF O NDING NDING	EASURE/PERSONAL TRANSP PERATION : FINAL APPROACH : LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 19 IN TYPE,

				OF AL					
FILE	DATE	LOCATION	AIRCRAFT DATA	F	•	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3126	8/16/80 TIME = 1920 NAME OF AIR DEPARTURE P HOLLYWOOD	TITUSVILLE, FL PORT - ARTHUR DUN OINT , FL IDENT ALLURE OR MALFUNC	PIPER PA-24 N9010P DAMAGE-SUBSTANTIAL	CR= PX≃	0 0	O O HAS	1 0 E 0 AND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 733 TOTAL HOURS, 163 IN TYPE NOT INSTRUMENT RATED.
	MISCELLA FACTOR(S) MISCELLA PARTIAL POW EMERGENCY C	COMMAND - INADEQ NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT ER LOSS - PARTIAL	UATE PREFLIGHT PREPARI IONS - WATER IN FUEL IONS - AIRCRAFT CAME : LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO TERWAY	TO RESI Gine	·	N W	ATE		
3-3067	9/15/80 NR TIME - 1000	JACKSON STILL,FL	PIPER PA-36 N44434 DAMAGE-DESTROYED	CR≈ PX≃	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 2406 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE F	OINT L IDENT AILURE OR MALFUNC WITH: TREES	INTENDED DESTINATION JACKSON STILL,FL TION			I	N F	F OPERATION Light: Procedure Turnarou Ing: Level Off/Touchdown	
	FACTOR(S) TERRAIN COMPLETE PO	NT - MISCELLANEOU - HIGH OBSTRUCTIO WER LOSS - COMPLE	S: POWERPLANT FAILURE NS TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	4EOUT-1	E	NGI		ED REASONS	
	KIND OF C PILOT'S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTRO ROP - BEANS SEAT BELT -UNKNOW NOT USED RASHPAD - INSTALL ER-LOCATION - FOR -AREA BEING TREAT	N/NOT REPORTED ED WARD OF PILOT			KI GL CR CR TE	ND PE DVE ASH ASH RRA	OF OPERATION - SPRAYING C OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - CROSSWIN	ROPS CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3127	9/15/80 TIME - 110	KISSIMMEE,FL 0	CESSNA 172 N737MU	CR- PX-	0	0	1	NONCOMMERCIAL Practice	PRIVATE, AGE 30, 214 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION ST.PETERSBURG,FL						
	KISSIMME	E,FL	ST.PETERSBURG, FL					UE: ODEO A MITON	
	BIRD ST	RIKE						F OPERATION LIGHT: CLIMB TO CRUISE	
		ANEOUS - BIRD CO	LLISION THE L WING STRUT & L HO	10 CT3	D T I	T76	D &	CET WAS INDO SAFFIY	
	REMARKS- D	ARGE BIRD BIRDER	THE B WING SIRVI & B IN	JK OIR		144	. K .	CEI HAD BADD DATEBLE.	
3-3278	9/18/80 N	R.MIAMI,FL	HUGHES 269C	CR-	0	0	1	MISCELLANEOUS	COMMERCIAL, AGE 32, 3080 TOTAL HOURS, 284 IN TYPE, INSTRUMENT RATED.
	TIME - 132	U	NIUPY DAMAGE-DESTROYED	PX-	U	U	1	UTHER	TUTAL HOURS, 204 IN TIPE,
	DEPARTURE	POINT	INTENDED DESTINATION						
	FT.LAUDE	RDALE, FL	LOCAL						
	TYPE OF AC	CIDENT	LIGHT		P	HAS	E O	F: OPERATION	
	FIRE UR	EXPLOSION: IN FI	PIGHT				AND	F OPERATION ING: POWER-ON LANDING	
		AUSE(S) Aneous - undeteri	MINED						
	MISCELL	ANEOUS ACTS, COND	ITIONS - FIRE IN ENGINE ITIONS - FIRE OF UNDETER ESSORIES: ELECTRIC PUMPS	RMINED	OR	IGI	N		
	REMARKS- A	CFT LEASED TO RAI	DIO STATION TO MEASURE E	LD IN	TEN	SIT	IES	ARND TRANSMITTER.FIRE E	XT FAILED TO WORK.
3-3131	9/22/80	ORLANDO, FL	CESSNA 421	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 34, UNK/NR TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT
	TIME - 145	1	DAMAGE-SUBSTANTIAL	PA-	U	U	U	CORPZEXEC	IN TYPE, NOT INSTRUMENT RATED.
•	NAME OF AI	RPORT - HERNDON							KAIED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	FT.LAUDE	RDALE, FL	INTENDED DESTINATION ORLANDO, FL						
•	GEAR CO	CIDENT						F OPERATION Ing: Roll	
	PROBABLE C	AUSE(S). N COMMAND - MISJU	JDGED SPEED						
	FACTOR(S)								
			ITIONS - OVERLOAD FAILUR				B 17 **	UNR NEMED LANDING	
	REMARKS= L	EFT MAIN GEAR COL	LLAPSED DURING HIGH SPEE	U TUR	N U	r r	KUN	WAY AFTER LANDING	

FILE	DATE LOCATI		INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-3293	9/22/80 NR.PANAMA CI TIME - 1540	TY,FL CAMBELL 47-D1G N3109G	CR- 1 0 0 INSTRUCTIONAL PX- 0 0 0 TRAINING	STUDENT, AGE 34, 2597 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PANAMA CITY,FL TYPE OF ACCIDENT COLLIDED WITH: TRE	INTENDED DESTINATION MARIANNA, FL	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	PILOT IN COMMAND - FACTOR(S) WEATHER - THUNDERS	RECORD OF BRIEFING RECEIVED KNOWN/NOT REPORTED	DVERSE WEATHER CONDITIONS	
	SKY CONDITION UNKNOWN/NOT REPORTE VISIBILITY AT ACCIDEN 3 MILES OR LESS OBSTRUCTIONS TO VISIO UNKNOWN/NOT REPORTE WIND DIRECTION-DEGREE 300 TYPE OF WEATHER CONDI	D T SITE N AT ACCIDENT SITE D S TIONS	CEILING AT ACCIDENT SITE UNKNOWN/NDT REPORTED PRECIPITATION AT ACCIDENT SITE THUNDERSTORM, RAIN TEMPERATURE-F 93 WIND VELOCITY-KNOTS 3 TYPE OF FLIGHT PLAN NONE	
,	REMARKS- RECOVERY DAT	E 9/28/80.		
3-3128	9/25/80 HOLDER, FL TIME - 1000	PIPER PA-28R N55996 DAMAGE-SUBSTANTIAL		PRIVATE, AGE 36, 327 TOTAL HOURS, 252 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - IWE DEPARTURE POINT SI.PETERSBURG,FL TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL	
	FACTOR(S) AIRPORTS/AIRWAYS/F	MISJUDGED DISTANCE AND SPEE ACILITIES - AIRPORT CONDITIO ,CUNDITIONS - OVERLOAD FAILU	DNS: WET RUNWAY	

	DATE LOCATION	- 					FLIGHT Pürpose	PILOT DATA				
3-3122	9/27/80 NR.LAKE WALES,FL TIME - 1345						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 157 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - CHALET S	UZANNE										
	DEPARTURE POINT LAKE WALES,FL											
	TYPE OF ACCIDENT	BOCA RATON, FL		PH	ASE	OF	OPERATION					
	STALL				TA	KEC	FF: INITIAL CLIMB					
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT											
	MISCELLANEOUS ACTS, CONDITIONS - PREMATURE FLAP RETRACTION MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER											
		ITTIINS - AIRCRAFT CAME. 1	'N REST	' TN	MΔ	TER	!					
	REMARKS- STARTED TKOF W 15					TER	l .					
						TER	ı					
3-3242	REMARKS- STARTED TKOF W 15	DEGS OF FLAPS.FLAPS FND L PIPER PA=23	AT 5DE	:GS. 1	0	0	MISCELLANEOUS	STUDENT, AGE 38, UNK/NR TOTAL HOURS, ÜNK/NR IN				
3 - 3242	REMARKS- STARTED TKOF W 15	DEGS OF FLAPS.FLAPS FND L PIPER PA=23	AT 5DE	:GS. 1	0	0		TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT				
3-3242	REMARKS- STARTED TKOF W 15 9/28/80 NR.DELRAY BEACH,F TIME - UNK/NR DEPARTURE POINT	DEGS OF FLAPS.FLAPS FND L PIPER PA-23	AT 5DE	:GS. 1	0	0	MISCELLANEOUS	TOTAL HOURS, ÜNK/NR IN				
3-3242	REMARKS- STARTED TKOF W 15 9/28/80 NR.DELRAY BEACH,F TIME - UNK/NR DEPARTURE POINT UNKNOWN/NOT REPORTED	DEGS OF FLAPS.FLAPS FND L PIPER PA-23	AT 5DE	1 1	0	0	MISCELLANEOUS OTHER	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT				
3-3242	REMARKS- STARTED TKOF W 15 9/28/80 NR.DELRAY BEACH,F TIME - UNK/NR DEPARTURE POINT	DEGS OF FLAPS.FLAPS FND L PIPER PA-23	AT 5DE	1 1	O O	0 0	MISCELLANEOUS	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT				
3-3242	REMARKS- STARTED TKOF W 15 9/28/80 NR.DELRAY BEACH,F TIME - UNK/NR DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S)	DEGS OF FLAPS.FLAPS FND L PIPER PA-23 N14403 DANAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	AT 5DE	1 1	O O	0 0	MISCELLANEOUS OTHER OPERATION	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT				
3-3242	REMARKS- STARTED TKOF W 15 9/28/80 NR.DELRAY BEACH,F TIME - UNK/NR DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ	DEGS OF FLAPS.FLAPS FND L PIPER PA-23 N14403 DANAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	AT 5DE	1 1	O O	0 0	MISCELLANEOUS OTHER OPERATION	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT				
3-3242	REMARKS- STARTED TKOF W 15 9/28/80 NR.DELRAY BEACH,F TIME - UNK/NR DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ FACTOR(S)	DEGS OF FLAPS.FLAPS FND L PIPER PA-23 N14403 DANAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	AT 5DE	1 1 1	O O	0 0	MISCELLANEOUS OTHER OPERATION	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT				

	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA
	9/30/80 CHATTAHOOCHEE, TIME - 0005 DEPARTURE POINT MUSKOGEE,OK TYPE OF ACCIDENT COLLIDED WITH: TREES	FL PIPER PA-23 N56675 DAMAGE-DESTROYED INTENDED DESTINATION TALLAHASSEE,FL	CR= 1 0 0 PX= 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED OF OPERATION FLIGHT: NORMAL CRUISE	STUDENT, AGE 27, 7 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - ATT PILOT IN COMMAND - COM		EXPERIENCE/ABII DVERSE WEATHER RCRAFT	ITY LEVEL	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SI 1 MILE OR LESS OBSTRUCTIONS TO VISION AT GROUND FOG WIND DIRECTION-DEGREES 80 TYPE OF WEATHER CONDITION IFR FIRE AFTER IMPACT	ACCIDENT SITE	500 PRECIPI RAIN TEMPERI 76 WIND VE	AT ACCIDENT SITE ITATION AT ACCIDENT SITE ATURE-F. ELDCITY-KNOTS F. FLIGHT PLAN	
3-3063	10/19/80 NR.JACKSONVILLE, TIME - 1727 NAME OF AIRPORT - CRIAG DEPARTURE POINT	FL CESSNA 337 N86351 DAMAGE-SUBSTANTIAL	PX= 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 714 P TOTAL HOURS, 330 IN TYPE NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S P	6 1 / N	FLIGHT PURPOSE	
3-3295	10/19/80 NR. F TIME - 1630 DEPARTURE POI MAFOUTA, JAN TYPE OF ACCIO	VEEKI WACHEE.FL	PIPER PA-32R N1714H DAMAGE-DESTROYED INTENDED DESTINATION WEEKI WACHEE, FL	CR- PX-	1 0	O O HAS	0 0 SE (MISCELLANEOUS OTHER F OPERATION ING: TRAFFIC PATTERN-CIR	PRIVATE, AGE 41, 600 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN (FACTOR(S) MISCELLANE	COMMAND - SELECTE COMMAND - MISJUDO COUS ACTS, CONDITI	O UNSUITABLE TERRAIN ED ALTITUDE AND CLEAR ONS - PILOT FATIGUE ROAD.APRX 9HRS FLT TI	RANCE	NCE	R.	:NTI	NG ACFT 10/18.450LBS MAR	IJUANA ONBOARD _e
3-3299	10/21/80 NR.F TIME = 1715	T LAUDERDALE, FL	BELLANCA 8KCAB N99AM Damage-destroyed	CR=	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 40, 5500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TILE OF WCCTF	LENT.	NTENDED DESTINATION LOCAL		P	HAS	E C	F OPERATION LIGHT: ACROBATICS	INGINORENT RELED.
	PILOT IN C FACTOR(S) MISCELLANE	OMMAND - MISJUDO OMMAND - IMPROPE OUS ACTS,CONDITI	ED ALTITUDE AND CLEAR R OPERATION OF FLIGHT ONS - AIRCRAFT CAME 1 ART A ROLL APRX 500 1	CONT	r I	N W		R : TR,THEN ENTER DIVE DRG L	AST PART OF MNVR.
3=3130			AERO COMDR 112 N1103J DAMAGE-SUBSTANTIAL	CR=	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 65, 965 P TOTAL HOURS, 424 IN TYPE, NOT INSTRUMENT RATED.
		ENT	NTENDED DESTINATION LEESBURG,FL		P	L	AND	F. OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	PILOT IN C FACTOR(S) MISCELLANE MISCELLANE	OMMAND - MISJUDG OMMAND - FAILED OUS ACTS, CONDITI OUS ACTS, CONDITI	ED DISTANCE AND SPEET TO INITIATE GO-AROUND ONS - OVERLOAD FAILUF ONS - RAN OFF END OF DIVERTED TO UMATILLA,	RE RUNWA:	iř				

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA								
3-3300	10/24/80 TIME = 094	GAINESVILLE, FL 7	BEECH E18S N65V Damage-Destroyed	CR= 1 0 0	COMMERCIAL AIR TAXI-PASSG									
	BARTOW, F	L.	INTENDED DESTINATION LAKE CITY, FL			·								
	TYPE OF AC	CIDENT		PHASE	OF OPERATION									
	ENGINE	CIDENT FAILURE OR MALFUNG D WITH: ELECTRONIG	CTION	LAN	UN UPERATION IDING: MISSED APPROACH IDING: MISSED APPROACH									
	COLLIDE	D WITH: ELECTRONIC	C TOWERS	LAM	DING: MISSED APPROACH									
	PROBABLE C	AUSE(S)												
	POWERPL	ANT - MISCELLANEO	US: POWERPLANT FAILURE	FOR UNDETERMI	INED REASONS									
	PILOT I	N COMMAND - FAILEI	D TO SEE AND AVOID OBJ	IECTS OR OBSTRU	JCTIONS									
	FACTOR(S)	FACTOR(S)												
		PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION												
	POWERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS													
	MISCELLANEOUS ACTS, CONDITIONS - MISSING													
		WEATHER - LOW CEILING												
	WEATHER				_									
			TE ENGINE FAILURE/FLA											
			BY FLIGHT SERVICE PERS		4 E									
			SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRE											
	EMERGENCI	CIRCUMSTANCES = FI	DROED DANDING OFF AIRP	ORT UN LAND										
	SKY CONDIT	ION		CEILIN	G AT ACCIDENT SITE									
	OVERCAST			500)									
		AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE										
	2 MILES			NONE										
		NS TO VISION AT A	CCIDENT SITE	TEMPERATURE-F										
	FOG			64										
		TION-DEGREES			ELOCITY-KNOTS									
	40	NAMES OF THE STATE OF		10	an ar rolla ar ha									
		ATHER CONDITIONS			OF FLIGHT PLAN									
	IFR FIRE AFTE	D INDICT		IFR										
	FIRE AFTE	K IMPACT												

FILE		LOCATION	AIRCRAFT DATA	F	S #/	N PURPOSE		PILOT DATA
-3243	10/30/80 TIME - 1155	JACKSONVILLE,FL	PIPER PA-28R N444JS DAMAGE-DESTROYED	CR= 1 PX= 2	0	O NONCOMMERCIAL O PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 28, 170 TOTAL HOURS, 57 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION					HOI ENDIROMENI KRIEDS
	VALKARIA, TYPE OF ACC AIRFRAME	IDENT FAILURE: IN FLIG	CHARLOTTE, NC	₽		OF OPERATION FLIGHT: UNCONTROLL	ED DESCEM	NT.
	PILOT IN	COMMAND - ATTEMP COMMAND - SPATIA	TED OPERATION BEYOND L DISORIENTATION ED DESIGNED STRESS LI					
	AIRFRAME Miscella Miscella	NEOUS ACTS, CONDIT	SURFACES: HORIZONTAL IONS - OVERLOAD FAILU IONS - SEPARATION IN	RE	ER,	ATTACHMENTS		
	WEATHER BRI	EFING - BRIEFED B	Y FLIGHT SERVICE PERS Substantially correct		PHO	NE .		
	SKY CONDITION OVERCAST	ON		С	EILI 60	NG AT ACCIDENT SITE		
	VISIBILITY .	AT ACCIDENT SITE			RECI	PITATION AT ACCIDEN	T SITE	
	2 MILES OF OBSTRUCTION: FDG	R LESS S TO VISION AT AC	CIDENT SITE	T	DRI: Empe: 69	ZZLE RATURE-F		
		THER CONDITIONS		T		OF FLIGHT PLAN		
		N-INSTRUMENT RATE	D PLT ON IFR FLT PLAN			ER CONDITIONS		
-3064	11/9/80 TIME - 1600		CESSNA 401A N6233Q Danage-Destroyed			O NONCOMMERCIAL O CORP/EXEC	•	COMMERCIAL, FL.INSTR., AGE 21, 988 TOTAL HOURS 66 IN TYPE, INSTRUMENT
	NAME OF AIR DEPARTURE PO COLUMBUS,		OUNTY INTENDED DESTINATION FORT PIERCE,FL					RÅTED.
	TYPE OF ACC		- -	P		OF OPERATION NDING: GO-AROUND		
	MISCELLA	COMMAND - FAILED NEOUS - EVASIVE M	TO OBTAIN/MAINTAIN F ANEUVER TO AVOID COLL IN FRONT OF THIS ACF	ISION				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URI	ES S M/	'N	FLIGHT PURPOSE	PILOT DATA
3=3065	11/25/80								PRIVATE, AGE 39, 208
, , , ,	TIME - 153	0	N29667 DAMAGE-SUBSTANTIAL	PX=	Ŏ	Ö	2 PL	EASURE/PERSONAL TRANS	PRIVATE, AGE 39, 208 P TOTAL HOURS, 201 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI	RPORT - PLANT CIT	Y MUNI						
			INTENDED DESTINATION						
		TY,FL	LOCAL		ъ.			100010701	
	TYPE OF AC							PERATION FINAL APPROACH	
		D WITH: TREES				ĽA	NDING	FINAL APPROACH	
	PROBABLE C		DGED DISTANCE AND ALTIT	ude					•
	FACTOR(S)								
		N. COMMAND IMPRO - UNFAVORABLE WI	PER COMPENSATION FOR WIND CONDITIONS	IND CON	DII	NOI	IS		
	SKY CONDIT	ION			CE	EILI	NG AT	ACCIDENT SITE	
	CLEAR						IMITE		
		AT ACCIDENT SITE						TION AT ACCIDENT SITE	
	OBSTRUCTIO	R(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE		RE		IVE 8		
	NONE. TEMPERATUR			ພ 1	HEA	DIDEC O MIN	ID 338-022 DEGREES Tion-degrees		
	80	.c-r						.1104-064668	
	80 10 WIND VELOCITY-KNOTS: TYPE OF WEATHER CONDITIONS 8 VFR								
	TYPE OF FL	IGHT PLAN				•••	-		
	REMARKS- W	IND GUSTS TO 12KT	S						
,									
3-3116	11/26/80 TIME - 140	PALMDALE, FL		CR- PX-	0	0	1 CO 0 AS	OMMERCIAL SOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 5007 TOTAL HOURS, 368 IN TYPE, NOT INSTRUMENT RATED.
	NAME DE AT	RPORT - PALMETTO	DAMAGE-DESTROYED						NUI INSIKUMENI KALED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	PALMDALE	,FL	INTENDED DESTINATION LOCAL						
	TYPE OF AC	CIDENT						PERATION	
	COLLIDE	D WITH: TREES				TA	KEOFF	: INITIAL CLIMB	
	PROBABLE C		S-PERSONNEL: DRIVER OF	VEHICL	E				
		ANEOUS - EVASIVE	MANEUVER TO AVOID COLLI	SION					
	FACTOR(S) TERRAIN	- HIGH OBSTRUCTI	ONS						
	SPECIAL D								
		URS IN CROP CONTR						OPERATION - FERTILIZI	
		CROP - FOREST-TRE						CHEMICAL USED - DRY C · NOT USED	HEMICAL=NUNTUXIC
	G = G G T = G	SEAT BELT -FASTE - NOT USED	· · · · · · · · · · · · · · · · · · ·						1
	COCKPIT	CRASHPAD - INSTAL	LED			CRA	SH BA	R - NOT INSTALLED	
	CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 30 REMARKS- ROTATED PREMATURELY TO AVOID TRUCK CROSSING NEAR END OF RWY.UN CLEAR WIRES, TREES.								
	ELEVATIO	N-AREA BEING TREA	TED-FEET - 30		_			DENSE WITH TREE	
	REMARKS - R	OTATED PREMATUREL	Y TO AVOID TRUCK CROSS:	ING NEA	R E	END	OF RM	IY.UN CLEAR WIRES, TREE	S.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F:	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	12/1/80 NR. TIME - 1240	GAINSVILLE, FL	CESSNA 152 N67843	CR- PX-	0	0	1 0	INSTRUCTIONAL Solo	STUDENT, AGE 23, 39 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO	INT	INTENDED DESTINATION GAINSVILLE,FL						
	CROSS CITY	FL	GAINSVILLE, FL		_			G. ODGDAMION	
	ENGINE FA	DENT ILURE OR MALFUNC WITH: FENCE FENC	TION					F OPERATION LIGHT: DESCENDING	
	COLLIDED	WITH: FENCE, FENC	EPOSTS			Ĺ	AND	ING: LEVEL OFF/TOUCHDOWN	
	COMPLETE POW	T - MISCELLANEOU ER LOSS - COMPLE	US: POWERPLANT FAILURE TE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	EOUT-	1 E	NGI		ED REASONS	
3=3292	12/1/80 NR.	OAK HILL,FL	CESSNA 182	CR=:	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 27, 181. P TOTAL HOURS, 14 IN TYPE,
			DAMAGE-DESTROYED	PX-	4			PLEASURE/PERSUNAL TRANSI	NOT INSTRUMENT RATED.
	DEPARTURE PO	INT	INTENDED DESTINATION MELBOURNE, FL						
	TYPE OF ACCI	DENT WITH GROUND/WAI	ER: UNCONTROLLED		P	HAS I	E DI	F OPERATION Light: uncontrolled desci	ENT
		COMMAND - CONTIN COMMAND - SPATIA RAIN	UED VFR FLIGHT INTO AU L DISORIENTATION	OVERSE	WE	ATH	ER (CONDITIONS	
	WEATHER BRIE		RECEIVED-METHOD UNKNOWN OF REPORTED	i N					
	SKY CONDITIO	N .						AT ACCIDENT SITE	
	SCATTERED VISIBILITY A	T ACCIDENT SITE	-		P	ON REC	LIM. IPI	ITED TATION AT ACCIDENT SITE	
		UNLIMITED)				RA	IN		
	OBSTRUCTIONS NONE	TO VISION AT AC	CIDENT SITE		-	5	9	TURE-F	
	WIND VEGOCIT	Y-KNOTS				YPE Ve		WEATHER CONDITIONS	
	TYPE OF FLIG	HT PLAN				••			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3123	12/2/80 TIME - 22 NAME OF A DEPARTURE LAKE WA TYPE OF A COLLIE	WINTER HAVEN, FL 2000 AIRPORT - GILBERT E POINT ALES, FL ACCIDENT DED WITH: OBJECT	N735EZ Damage-Substantial	CR- PX-	0	O O HAS	1 2		PRIVATE, AGE 24, 486 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED. RCLING
		CAUSE(S) LLANEOUS - UNDETERM	INED						
3-3280	NAME OF A	AIRPORT - PATE E POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAM	PRIVATE, AGE 43, 4400 HSP TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	PALATKA TYPE OF A ENGINE COLLIC	A,FL ACCIDENT E FAILURE OR MALFUN DED WITH: FENCE,FEN	DAYTONA BEACH,FL ICTION ICEPOSTS		Р	HAS I	E C	OF OPERATION LIGHT: NORMAL CRUISE DING: ROLL	
	PILOT FACTOR(S)	PLANT - MISCELLANEC IN COMMAND - MISJU)	DUS: POWERPLANT FAILURE IDGED DISTANCE AND SPEED SERVICING, INSPECTION: 1)					
	AIRPOR MISCEL PARTIAL E EMERGENCY	RTS/AIRWAYS/FACILIT LLANEOUS ACTS,CONDI POWER LOSS - PARTIA K CIRCUMSTANCES - E	TIES - AIRPORT CONDITION TIONS - RAN OFF END OF LL LOSS OF POWER - 1 ENG PRECAUTIONARY LANDING ON	IS: WET RÜNWAY SINE I AIRPO	RT	UNW	AY	CL TNKS INSTLD.ANNUAL IN	ISP OVĎ. JAD ^e s new.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M.	/ N	PURPOSE	· 	PILO	T DATA
-3068	12/3/80 ST TIME - 1730	PETERSBURG, FL	BEECH C23 N6015F DAMAGE-SUBSTANTIAL	PX-		8	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 39, 560 34 IN TYPE, RATED.	TOTAL HOURS
		RT - ALBERT WHI									
	DEPARTURE POI		INTENDED DESTINATION								
	ORLANDO, FL		ST.PETERSBURG, FL		_					·	
	TYPE OF ACCID				P			OPERATION			
		ER LOOP-SWERVE						ING: ROLL			
	GEAR COLLA	PSED				10	AND.	ING: ROLL			
	PILOT IN C FACTOR(S) MISCELLANE WEATHER	OMMAND - FAILED OMMAND - IMPROP OUS ACTS, CONDIT UNFAVORABLE WIN		IND CO	INDI	TIO	∜S:				
	SKY CONDITION				С	EIL	ING	AT ACCIDENT SITE			
	SCATTERED					UN	JIMI	TED			
	VISIBILITY AT	ACCIDENT SITE			P	REC	IPI:	TATION AT ACCIDENT	SITE		
	5 OR OVER(U		•			NO	-	•			
	OBSTRUCTIONS NONE	TO VISION AT AC	CIDENT SITE		R			E BEARING OF WIND Quartering Tail Wi	ND 203-	247 DEGREES	
	WIND DIRECTIO	N-DEGREES			W	IND		OCITY-KNOTS	-	•	
	TYPE OF WEATH	ER CONDITIONS			T	YPE	0F:	FLIGHT PLAN			

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,			AIRCRAFT DATA		E'	S M/	M	FLIGHT PURPOSE		PILOT DATA
	12/9/80 ST AU TIME - 1300		JAGUAR NSBP-1 N67SC DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	ONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 57, 550 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SAVANNAH, GA TYPE OF ACCIDENT GROUND-WATER NOSE OVER/DOW	GOOP-SWERVE	E,FL INTENDED DESTINATION ST AUGUSTINE,FL		P	LA	NDI	OPERATION NG: ROLL NG: ROLL		,
	PROBABLE CAUSE(S PILOT IN COMM FACTOR(S) WEATHER - UNF	AND - IMPROPE	R COMPENSATION FOR WI	ир со	NDI	TION	ıs			
	SKY CONDITION CLEAR VISIBILITY AT AC 5 OR OVER(UNLI OBSTRUCTIONS TO	MITED)			P	UNL RECI NON	IMI: PIT	AT ACCIDENT SITE TED ATION AT ACCIDENT BEARING OF WIND	SITE	
	NONE TEMPERATURE-F 75 WIND VELOCITY-KN 5				¥	LEF IND 210	T CO DIRE OF: (ROSS WIND 246-292 ECTION-DEGREES WEATHER CONDITION		
	TYPE OF FLIGHT P VFR REMARKS- WIND GU						•			
3-3296	12/22/80 MIAMI TIME - 1057		DOUGLAS DC3A N3XW DAMAGE-SUBSTANIIAL	CR- PX-	0	0 1 2	3 (!3	COMMERCIAL AIR TAXI-PASSG		AIRLINE TRANSPORT, AGE 28, 3108 TOTAL HOURS, 962 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT MIAMI,FL TYPE OF ACCIDENT	. 1	NTENDED DESTINATION HAVANA, CUBA		D	HASE	. 05	OPERATION		KAIED.
	STALL				Γ.			FF: INITIAL CLIMB		
	FACTOR(S)	AND - FAILED	TO OBTAIN/MAINTAIN FL				D/ A	NATA C		

FILE	DATE	LOCATION	AIRCRAFT DATA		URIE:		FLIGHT PURPOSE	PILOT DATA			
1=3294	12/28/80 NR TIME - 1905	.CROSS CITY,FL	PIPER PA-28 N7873W Damage-Destroyed				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 58, 3000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE P		INTENDED DESTINATION								
		BURG, FL	CROSS CITY, FL	DUICE DE ODERATION							
	TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: NORMAL CRUISE										
	BILDT IN	COMMAND - ATTEME	PTED OPERATION BEYOND I	EXPERIE	NCE/	BIL	ITY LEVEL				
	WEATHER WEATHER WEATHER WEATHER BRI WEATHER FOR	- LOW CEILING - RAIN	IOT REPORTED IOT REPORTED	EXPERIE	NCE/	ABIL:	ITY LEVEL				
	WEATHER WEATHER WEATHER WEATHER BRI WEATHER FOR	- LOW CEILING - RAIN - FOG EFING - UNKNOWN/N ECAST - UNKNOWN/N CRAFT - LATER REC	IOT REPORTED IOT REPORTED	EXPERIE	CEI		AT ACCIDENT SITE				
	WEATHER WEATHER WEATHER WEATHER BRI WEATHER FOR MISSING AIR SKY CONDITI OVERCAST	- LOW CEILING - RAIN - FOG EFING - UNKNOWN/N ECAST - UNKNOWN/N CRAFT - LATER REC ON AT ACCIDENT SITE	IOT REPORTED IOT REPORTED	EXPERIE	CEI PRE	JING					
	WEATHER WEATHER WEATHER BRI WEATHER FOR MISSING AIR SKY CONDITI OVERCAST VISIBILITY 3 MILES O	- LOW CEILING - RAIN - FOG EFING - UNKNOWN/N ECAST - UNKNOWN/N CRAFT - LATER REC ON AT ACCIDENT SITE	NOT REPORTED NOT REPORTED COVERED	EXPERIE	CEI PREI RI	LING 800 CIPI	AT ACCIDENT SITE				
	WEATHER WEATHER WEATHER BRI WEATHER FOR MISSING AIR SKY CONDITI OVERCAST VISIBILITY 3 MILES O OBSTRUCTION FOG	- LOW CEILING - RAIN - FOG EFING - UNKNOWN/N CRAFT - UNKNOWN/N CRAFT - LATER REC ON AT ACCIDENT SITE R LESS	NOT REPORTED NOT REPORTED COVERED	EXPERIE	CEII PREI RI TEMI	ING 300 IPI IN PERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE				

FILE	DATE LO	CATION	AIRCRAFT DATA	INJU	IES		FLIGHT	PILOT DATA
					SM	1/N	PURPOSE	7 (
3-3202	6/18/80 COMMERTIME - 1350 DEPARTURE POINT	CE, GA	GRUMMAN F8F=2 N9885C DAMAGE-DESTROYED NTENDED DESTINATION	CR- 1 PX- 0	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 1000 TOTAL HOURS, 400 IN TYPE INSTRUMENT RATED.
	TYPE OF ACCIDENT		DAYTONA BEACH, FL	r	UNC	.e. 01	F OPERATION	•
	AIRFRAME FAILU		₽				LIGHT: UNCONTROLLED DESC	าคหา
	HININAL INID	MUL IN LUIGH	•		•	. 14 6.7	PIGHT: DWCONTRODUED DED	- F14 T
	PILOT IN COMMA FACTOR(S) PILOT IN COMMA PERSONNEL - MA AIRFRAME - WIN MISCELLANEOUS MISCELLANEOUS WEATHER - THUM WEATHER BRIEFING	ND - CONTINU ND - EXCEEDE ND - ATTEMPT INTENANCE, SE GS: SPARS ACTS, CONDITI ACTS, CONDITI DERSTORM ACT - BRIEFING R	ONS - OVERLOAD FAILUE ONS - SEPARATION IN E IVITY ECEIVED-METHOD UNKNO	AITS OF A DEFICIENT INADEQUAT RE FLIGHT	IRC	RAF:	r .	
	WEATHER FORECAST	- FORECAST S	UBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST			(ING	AT ACCIDENT SITE	
	VISIBILITY AT ACC	IDENT SITE					PATION AT ACCIDENT SITE	
	1/2 MILE OR LES				T	'HUNI	DERSTORM, HAIL	
	OBSTRUCTIONS TO V		IDENT SITE	9	EMP	ERA	TURE-F	
	UNKNOWN/NOT REF		·	_	8			
	TYPE OF WEATHER C	CONDITIONS		7	YPE NO		FLIGHT PLAN	
	FIRE AFTER IMPAC	r.			14.0	118 6		
			L COATS OF PAINT.PLT	AWARE OF	· sv	RA	IL FLUTTER, HOLE DRILLED	IN LWR WING SPAR.
							•	
3-3037	8/26/80 HOPEFU TIME - 1130 DEPARTURE POINT	L,GA	CESSNA A188 N8179V DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR= 0 PX= 0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1262 TOTAL HOURS, 550 IN TYPE NOT INSTRUMENT RATED.
	PELHAM, GA		LOCAL				•	
	TYPE OF ACCIDENT			E	HAS	E DI	F OPERATION	
	ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNCT	ION		1	N F	LIGHT: RETURN TO STRIP ING: LEVEL OFF/TOUCHDOWN	
	POWERPLANT - E	INTENANCE, SE	RVICING, INSPECTION: 1 LS: THROTTLE-POWER LE ONS - DISCONNECTED				TENANCE AND INSPECTION	
	いてつくだりひりがにころう		E ENGINE FAILURE/FLAM			NE		
	COMPLETE POWER LO		CED LANDING OFF AIRPO	IKI UN LA				
	COMPLETE POWER LO		CED LANDING OFF AIRPO	DKI ON DA				
	COMPLETE POWER LO EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN	TANCES - FOR CROP CONTROL			ΚI		DF OPERATION - SPRAYING	
	COMPLETE POWER LO EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CROP -	TANCES - FOR CROP CONTROL OTHER			LA KI	PE (OF CHEMICAL USED - LIQUI	ID CHEMICAL-TOXIC
	COMPLETE POWER LO EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CROP - GOGGLES - NOT U	TANCES - FOR CROP CONTROL OTHER ISED	- 1200		CK LA KI	PE (DF CHEMICAL USED - LIQUI HELMET - AVAILABLE USE	ID CHEMICAL-TOXIC
	COMPLETE POWER LO EMERGENCY CIRCUMS SPECIAL DATA TOTAL HOURS IN KIND OF CROP -	TANCES - FOR CROP CONTROL OTHER ISED D - INSTALLE	- 1200 D		CK LA KI	PE (OF CHEMICAL USED - LIQUI	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	1	NJUR F	IES S M	/N	FLIGHT Purpose	PILOT DATA
	9/8/80 MOU TIME - 1700	JLTRIE, GA	CESSNA T188C N2288J DAMAGE-DESTROYED	CR- PX-	0 0	1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 3008 TOTAL HOURS, 200 ÎN TYPÉ, NOT INSTRUMENT RATED.
•	DEPARTURE POINT COOLIDGE, GA	NT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDE	ENT .			P	HAS I	E D	F OPERATION Light: Pullup From Swa1	'H RUN
	PROBABLE CAUSE PILOT IN CO		TO OBTAIN/MAINTAIN F	LYING	SPE	ED			
*	SPECIAL DATA TOTAL HOURS	IN CROP CONTRO	L - 6			ΚI	ND.	OF: OPERATION - SPRAYING	CROPS
	KIND OF CROS	- BEANS				TY	PE	OF CHEMICAL USED - LIQU S - NOT USED	ID CHEMICAL-NONTOXIC
	GOGGLES - NO	T USED	N/NOT REPORTED TALLED			CR	ASH	HELMET - AVAILABLE-NOT	USED
	TANK/HODDER.	-INCATION - FOR	WARD OF PILOT			TE	RRA	HELMET - AVAILABLE-NOT BAR - NOT INSTALLED IN-TYPE -LEVEL,FLAT	
	PROCEDURE TO	REA BEING TREAT JRNAROUND - ENT	ED-FEET - 165 RY TO PROCEDURE TURN			SH	ATH	RUN-HOW FLOWN - CROSSW	IND
3-3060	10/7/80 BUE	ENA VISTA,GA	CESSNA A188B N6369G	CR=	0	0	1.	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 26, 1816 Y TOTAL HOURS, 523 IN TYPE,
		RT - MARION COU	DAÑAĞE-SUBSTANTIAL	• • •	-	•	-		NOT INSTRUMENT RATED.
	DEPARTURE POIN	IT	INTENDED DESTINATION						
,	BUENA VISTA, TYPE OF ACCIDE	, GA Ent	INTENDED DESTINATION Local		P	HAS	E D	F OPERATION	
	GROUND-WATE COLLIDED WI	ENT ER LOOP-SWERVE ETH: DITCHES				ŗ	AND.	ING: ROLL ING: ROLL	
	SYSTEMS - H	E(S) Landing Gear: Hydraulic Syste	BRAKING SYSTEM (NORMAI M: RESERVOIR, LINES, FI						
	MISCELLANEC FACTOR(S)	JUS ACTS, CONDIT	IONS - LEAK/LEAKAGE					•	
	AIRPORTS/AI	RWAYS/FACILITI	ES - AIRPORT CONDITION	15: D1	CHER				
	SPECIAL DATA	IN CROP CONTRO	1. m. 1274			K T	NI D	OF OPERATION - SEEDING	Caur
	KIND OF CROP	BEANS USED	2012			PΙ	LOT	'S SEAT BELT -FASTENED ES - NOT USED	
	CRASH HELMET	- AVAILABLE U	SED			CO	CKP.	IT CRASHPAD - INSTALLED	
	CRASH BAR - TERRAIN-TYPE	INSTALLED C -LEVEL, FLAT				SW	ATH	RUN-HOW FLOWN - UNKNOW	N/NOT REPORTED
			FND IN HYD LN.SHALLOW	DITO	H A	PRX	65	FT FM RWY.	

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR F		'N	FLIGHT PURPOSE		PILOT DATA		
1-3228	TIME - 160		BELLANCA 8KCAB N4108Y DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL Pleasure/Persona	L TRANSP	PRIVATE, AGE 33, 270 TOTAL HOURS, ÜNK/NR IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION									
	LONDON, R		LA GRANGE, GA									
	TYPE OF AC		,		P			OPERATION				
	COLLISI	ION WITH GROUND/WA	ATER: UNCONTROLLED			I	i FL	IGHT: UNCONTROLL	ED DESCEN	IT		
	PROBABLE (CAUSE(S)										
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION											
	FACTOR(S)	THE COMMAND BY AT	DIOUTONIALION									
	WEATHER	R - LOW CEILING R - FOG										
			BY FLIGHT SERVICE PERSO	ONNEL.	IN	PE	RSON					
			I SUBSTANTIALLY CORRECT			-						
	SKY CONDIT				C	EIL	NG.	AT ACCIDENT SITE				
	OBSCURAT					0						
	VISIBILITY ZERO	Y AT ACCIDENT SITE	E		P		PIT ZZL	ATION AT ACCIDEN	T SITE			
	OBSTRUCTION FOG	ONS TO VISION AT A	ACCIDENT SITE		T	YPE IF		WEATHER CONDITION	NS			
	TYPE OF FL	LIGHT PLAN					-					
	NONE											

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FILE	DATE LOCATION	AIRCRAFT DATA	INJ F	URIES S M	5. I / N	FLIGHT Purpose	PILOT DATA
-3232	10/31/80 PEARSON, GA TIME - 0250	CESSNA T210M N761HK DAMAGE-DESTROYED	CR=	1 0	0	MISCELLANEOUS OTHER	AIRLINE TRANSPORT, AGE 25, 1500 TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALF			I	N P	F OPERATION Light: Other	INSTRÜMENT RÄTED.
	COLLIDED WITH: TREES			L	AND	ING: LEVEL OFF/TOUCHDO	MI
	PILOT IN COMMAND - MIS	ROPER IN-FLIGHT DECISION ANAGEMENT OF FUEL DITIONS - FUEL EXHAUSTIO		ANNIN	IG		
	WEATHER - LOW CEILING	TINUED VFR FLIGHT INTO A DITIONS - STOLEN OR UNAU DIFTE ENGINE FAILURE/FLA	THORIZE	D USE	OF		
	WEATHER BRIEFING - NO REC' WEATHER FORECAST - UNKNOW! EMERGENCY CIRCUMSTANCES -	ORD OF BRIEFING RECEIVED NOT REPORTED)				
	SKY CONDITION OVERCAST				ING	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SISTEM OF THE PROPERTY		٠	DR	IZZ	TATION AT ACCIDENT SIT LE Ture-f	Ε
	FDG WIND DIRECTION-DEGREES 360			6	VE	LOCITY-KNOTS	
,	TYPE OF WEATHER CONDITIONS IFR			NO	NE.	FLIGHT PLAN	
	REMARKS - ACFT CRCD ROAD, RI	MUTE AREA, APRX 20MIN BF	R ENG L	UST P	WR.	920LBS MARIJUANA IN WR	ecrage.Stulen acrt.
-3118	11/7/80 BAXLEY, GA TIME - 1440	CESSNA T210N N5392A DAMAGE-DESTROYED	CR=	1 0 1 0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 45, 120 TOTAL HOURS, ŮŃK/ÑŔ II TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BAXLEY I DEPARTURE POINT BAXLEY, GA TYPE OF ACCIDENT	UNI INTENDED DESTINATION					
	TYPE OF ACCIDENT COLLIDED WITH: TREES	UNKNOWN/NOI REPORTED	,		-	F OPERATION OFF: INITIAL CLIMB	
	PILOT IN COMMAND - IMP	RCISED POOR JUDGMENT EMPTED OPERATION BEYOND ROPER OPERATION OF FLIGH			BIL	ITY LEVEL	
	FIRE AFTER IMPACT REMARKS- WHLS RETRACTED E	ARLY.STEEP CLIMB AT END	OF RWY.	ROLLE	D A	BT 315DEGREES, CONSTANT	HDG, BEFORE HIT TREES

-3 009	12/4/80 DOUGLASVILLE, GA TIME - 1530 NAME OF AIRPORT - PRIVATE DEPARTURE POINT DOUGLASVILLE, GA TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S)	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL LOC	LYING S	PHA SPEED	SE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE F OPERATION ING: FINAL APPROACH	ATP,FLIGHT INSTR., AGE 48, 10515 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
-3009	DEPARTURE POINT DOUGLASVILLE, GA TYPE OF ACCIDENT STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL 8/5/80 HONOLULU, HI TIME - 1347 DEPARTURE POINT HONOLULU, HI TYPE OF ACCIDENT	LOCAL "ED TO OBTAIN/MAINTAIN FI HILLER UH-12E N81959 DAMAGE-DESTROYED INTENDED DESTINATION	CR=	SPEED	LAND		
-3009	STALL: MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL 8/5/80 HONOLULU,HI TIME - 1347 DEPARTURE POINT HONOLULU,HI TYPE OF ACCIDENT	HILLER UH-12E N81959 DAMAGE-DESTROYED INTENDED DESTINATION	CR=	SPEED	LAND		
-3 009	PILOT IN COMMAND - FAIL 8/5/80 HONOLULU,HI TIME - 1347 DEPARTURE POINT HONOLULU,HI TYPE OF ACCIDENT	HILLER UH-12E N81959 DAMAGE-DESTROYED INTENDED DESTINATION	CR=	0 1			
. •	TIME - 1347 DEPARTURE POINT HONOLULU,HI TYPE OF ACCIDENT	N81959 Damage-destroyed Intended destination			0		
	TYPE OF ACCIDENT			0 0		COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 3001 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
		LOCAL					
	COLLIDED WITH: TREES	NCTION			TAKE	F OPERATION OFF: INITIAL CLIMB ING: POWER-OFF AUTOROTAT)	VE LANDING
	POWERPLANT - MISCELLAND FACTOR(S) TERRAIN - HIGH DBSTRUCT COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	PLETE ENGINE FAILURE/FLAM	1EOUT-1	ENG	INE	ED REASUNS	
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - UNKNOWN/N PILOT'S SEAT BELT -UNKN TERRAIN-TYPE -ROLLING DENSE WITH	IOT REPORTED IOWN/NOT REPORTED	red	1	YPE.	OF OPERATION - SPRAYING OF CHEMICAL USED - UNKNOW TION-AREA BEING TREATED-F	N/NOT REPORTED
	SWATH RUN-HOW FLOWN - UN FIRE AFTER IMPACT	KNOWN/NOT REPORTED					
	10/16/80 NR.WAIALUA,HI TIME - 1340	PIPER J3-65D N62222 DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	COMMERCIAL, AGE 22, 968 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HONOLULU, HI	INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT STALL					F OPERATION LIGHT: OTHER	
		ED TO OBTAIN/MAINTAIN FI				AFT .	
	FACTOR(S)	DITIONS - UNWARRANTED LOW					

FILE		AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
3-3010	11/2/80 NR.KAUAI,HI TIME - 1120	BELL 206L N59358 Damage-Substantial	CR- 0 0 1 PX- 0 0 6		AIRLINE TRANSPORT, AGE 25, 2500 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HANALET,KAUI,HI TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION MT WAIALEAL KAUAI HI	PHASE O	F OPERATION ING: FINAL APPROACH	
	PILOT IN COMMAND - M FACTOR(S) WEATHER - HIGH DENSI	NADEQUATE PREFLIGHT PREPARA ISJUDGED DISTANCE AND ALTIT IY ALTITUDE ECORD OF BRIEFING RECEIVED		ANNING	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT: 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITION VFR REMARKS- D/A APPROX 5500	AT ACCIDENT SITE	UNLIM PRECIPI NONE TEMPERA 50 WIND VE	TATION AT ACCIDENT SITE	
3=3015	10/3/80 PICABO, ID TIME - 1330 NAME OF AIRPORT - PICABO DEPARTURE POINT	N6797M Damāge-Substantial	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 46, 453 P TOTAL HOURS, 257 IN TYPE, INSTRUMENT RATED.
	BOISE, ID TYPE OF ACCIDENT COLLIDED WITH: DITCH	PICABO, ID		F OPERATION Ing: GO-Around	
	PILOT IN COMMAND - DI FACTOR(S) MISCELLANEOUS ACTS,CI TERRAIN - ROUGH/UNEVI	NDITIONS - OVERLOAD FAILUR	H RUNWAY/INTEN	DED LANDING AREA	

FILE	DATE	LOCATION	AIRCRAFT DATA	to to			N BUDBOCK		PILOT DATA
3-3247	10/26/80 TIME - UN	NR.CRAIGMONT,ID K/NR	CESSNA 172 N9109B DAMAGE-DESTROYED	CR- PX-	10	0	NONCOMMERC D PLEASURE/P	IAL ERSONAL TRANSP	PRIVATE, AGE 29, 524 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	CRAIGMO	NT, ID CCIDENT	INTENDED DESTINATION LEWISTON, ID			IASE	OF OPERATION FLIGHT: NORM		
		IN COMMAND - CONTI IN COMMAND - FAILE	NUED VFR FLIGHT INTO A D TO OBTAIN/MAINTAIN F				R CONDITIONS		
	WEATHE WEATHER BI		LTITUDE BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT		X 6	HON	ε		
	UNKNOWN, TYPE OF FI NONE.	CCIDENT SITE		PR	UNK ECI UNK PE IFR	NG AT ACCIDEN NOWN/NOT REPO PITATION AT A NOWN/NOT REPO DF: WEATHER CO			
	REMARKS-	IMPORTANT ENGAGEME	NT AT DESTN.ELEV 4100F	T,TEMP	JNK	N .			
3-3014	11/1/80 TIME - 10	NR.BLACKFOOT,ID	CESSNA 182A N4952D Damage-Destroyed	CR- PX-	0	0 1	MISCELLANE	OUS PORT	PRIVATE, AGE 29, 680 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE STAR, ID								
	TYPE OF A	CCIDENT			PH		OF OPERATION VDING: TRAFFI	C PATTERN-CIRC	LING
	PROBABLE (D TO OBTAIN/MAINTAIN F	LYING S	PEE	D			

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REMARKS- TURNING TO BASE LEG.

		.4.7.4		en e
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3165	11/19/80 NR.BONNERS FEI TIME - 1720 DEPARTURE POINT	RY,ID CESSNA U206F N333MH DAMAGE-DESTROYED INTENDED DESTINATION	CR= 2 0 0 NONCOMMERCIAL PX= 0 0 0 BUSINESS	PRIVATE, AGE 34, 920 TOTAL HOURS, 75 IN TYPE NOT INSTRUMENT RATED.
	LIBBY,MT TYPE OF ACCIDENT COLLIDED WITH: TREE:	CUEUR D'ALENE, ID	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE	
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG TERRAIN - HIGH DBSTI WEATHER BRIEFING - NO NEATHER FORECAST - UNKN	RUCTIONS RECORD OF BRIEFING RECEIVED ROWN/NOT REPORTED		
	MISSING AIRCRAFT - LATE SKY CONDITION		CEILING AT ACCIDENT SITE	
	OBSCURATION VISIBILITY AT ACCIDENT	SITE	UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SI	TE
	FDG	AT ACCIDENT SITE	33	
	TYPE OF WEATHER CONDIT: IFR FIRE AFTER IMPACT REMARKS- STRUCK TREES		TYPÉ OF FLIGHT PLAN NONE T NGT.RECOVERY DATE 11/20/80.	
-3217		DAMAGE-DESTROYED	CR- 1 0 0 MISCELLANEOUS PX- 1 0 0 HUNTING	PRIVATE, AGE 27, 382 TOTAL HOURS, 21 IN TYPE NOT INSTRUMENT RATED.
	DEVELOC ID	INTENDED DESTINATION		
	TYPE OF ACCIDENT COLLISION WITH GROUP	D/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - I MISSING AIRCRAFT - LATE FIRE AFTER IMPACT	IVERTED ATTENTION FROM OPER RECOVERED		ATE 12/15/80

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URI S	ES M/	N	FLIGHT Purpose	PILUT DATA
	9/3/80 TIME = 150 NAME OF A DEPARTURE	GREENWOOD,IL 00 IRPORT - GALT POINT OD,IL CCIDENT	GRUMMAN AA-5A	CR=	0	0 0 ase	1 N 2 P		
	PILOT : FACTOR(S)	IN COMMAND - FAILE	D TO OBTAIN/MAINTAIN FL LTITUDE	YING S	PEE	D			
	5 OR OVE OBSTRUCTION NONE WIND DIRECTOR 200 Type OF WIND VFR		CCIDENT SITE		PR TE WI	UNL ECI NON MPE 84 ND	IMIT PITA E RATU VELO OF: F	T ACCIDENT SITE ED TION AT ACCIDENT SITE RE-F CITY-KNOTS LIGHT PLAN	
3-3071	TIME - 22 NAME OF A DEPARTURE WAUKEGA TYPE OF A ENGINE		N3071H DAMAGE-SUBSTANTIAL NGS INTENDED DESTINATION CRYSTAL LAKE, IL	PX=	0	i ASE IN	O P DF FLI	ONCOMMERCIAL LEASURE/PERSONAL TRANSP OPERATION GHT: DESCENDING IG: FINAL APPROACH	PRIVATE, AGE 27, 211 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	PILOT PILOT MISCEL FACTOR(S) TERRAL COMPLETE EMERGENCY	IN COMMAND - INADE IN COMMAND - IMPRO IN COMMAND - BECAM LANEOUS ACTS, CONDI N - HIGH JBSTRUCTI POWER LOSS - COMPL CIRCUMSTANCES - F	QUATE PREFLIGHT PREPARA PER IN-FLIGHT DECISIONS E LOST/DISORIENTED TIONS - FUEL EXHAUSTION ONS ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	OR PL	ANN EN LAN	ING GIN D	E.	NING	

FILE	DATE LU	CATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA
3-3174	11/5/80 WHEELI TIME - 1435	NG,IL	AERO COMDR 720 N825WD DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 872 TOTAL HOURS, 829 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT WHEELING, IL TYPE OF ACCIDENT GEAR COLLAPSED	I	NTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE D Taxi	F OPERATION : OTHER	
	MISCELLANEOUS FACTOR(S) MISCELLANEOUS	DING GEAR: N ACTS,CONDITI ACTS,CONDITI	OSEWHEEL ASSEMBLIES ONS - MATERIAL FAILUR ONS - OVERLOAD FAILUR ORG HI SPEED TAXI CK.	E	LED FM OVRLOAD.	
3-3134	11/15/80 CHRISM TIME - 1620 DEPARTURE POINT HAYTI, MO TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING	I	N883OL DAMAGE-SUBSTANTIAL NTENDED DESTINATION VALPARAISO,IN	PX= 0 0 0 LAST EN UNKNOW PHASE 0	FERRY ROUTE STOP	COMMERCIAL, AGE 41, 707 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMA MISCELLANEOUS FACTOR(S) TERRAIN - WET, COMPLETE POWER LO	ND - INADEGU ND - MISMANA ACTS, CONDITI SOFT GROUND SS - COMPLET	ATE PREFLIGHT PREPARA GEMENT OF FUEL ONS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EDUT-1 ENGINE		
3-3133	11/25/80 CRYSTAI TIME - 1235	L LAKE,IL	CESSNA 152 N52218 DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 2225 TOTAL HOURS, 1105 IN TYPE, NOT INSTRUMENT RATED.
,	NAME OF AIRPORT - DEPARTURE POINT CRYSTAL LAKE, IL TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	DR MALFUNCT:	NTENDED DESTINATION LOCAL	TAKE	F OPERATION DFF: INITIAL CLIMB ING: ROLL	MIED.
	MISCELLANEOUS A FACTOR(S) TERRAIN - WET, S COMPLETE POWER LOS	ND - INADEQUA ACTS, CONDITION SOFT GROUND SS - COMPLETO	ATE PREFLIGHT PREPARA ONS - WATER IN FUEL E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT-1 ENGINE	ANNING	

FILE	DATE LOCATI	ION AIRCRAFT DATA	INJ	UR.	IES	/ N	FLIGHT PURPOSE	PILOT DATA
3-3241	11/30/80 ANNAWAN,II TIME - 1208	PIPER PA-24 N8077P DAMAGE-DESTROYED	CR-	1	0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 1046 TOTAL HOURS, 566 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ESCANABA, MI TYPE OF ACCIDENT	MOLINE, IL		P	HAS	E. 0	F OPERATION	
	ENGINE FAILURE OR STALL: SPIN	MALFUNCTION			L	N F AND	LIGHT: NORMAL CRUISE ING: FINAL APPROACH	
	MISCELLANEOUS ACTS PILOT IN COMMAND - COMPLETE POWER LOSS -	NE SIRUCTURE: CRANKSHAFT 5,CONDITIONS - FATIGUE FRACTUI - FAILED TO OBTAIN/MAINTAIN FI - COMPLETE ENGINE FAILURE/FLAI	LYING S Meout=1	PEI E	ED Ngi			
		CES - FORCED LANDING OFF AIRPO HT ASSY, PN 71904, FAILED FM FA				HIN	ING GROOVE.	
3-3073	10/25/80 KOKOMO,IN TIME - 1345	BELL 206B N98HH Damage-substantial	PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 48, 5767 TOTAL HOURS, 394 ÎN TYPĒ, INSTRUMENT RĀTED.
	DEPARTURE POINT KOKOMO,IN TYPE OF ACCIDENT COLLIDED WITH: WIF	INTENDED DESTINATION ST. LEON, IN					F OPERATION OFF: VERTICAL	RAIED.
		- MISJUDGED CLEARANCE - EXERCISED POOR JUDGMENT REA.						·
3-3074	11/18/80 PIMENTO,IN TIME - 1300	N BEECH V35A N2532A Damage-destroyed	CR=	0	1 0	0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 30, 2835 TOTAL HOURS, 410 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT OWENSBORD,KY TYPE OF ACCIDENT COULIDED WITH: TRE	INTENDED DESTINATION OWENSBORD, KY					F OPERATION Light: Other	RAILD.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FIRE AFTER IMPACT REMARKS- PIPELINE PAI	- MISJUDGED ALTITUDE AND CLEAR	RANCE					

FILE			AIRCRAFT DATA			PILOT DATA
-3246	12/5/80	HAGERSTOWN, IN	CESSNA 210H N5951F Damage-destroyed	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 44, 2785 NSP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE MUNCIE, I TYPE OF AC ENGINE	IN CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION ASHEBORO,NC TION	IN	OF OPERATION FLIGHT: CLIMB TO CRUISE	
	PROBABLE O POWERPL MISCELL COMPLETE F EMERGENCY FIRE AFTE	CAUSE(S) ANT - LUBRICATING ANEOUS ACTS, CONDIT POWER LOSS - COMPLE CIRCUMSTANCES - FO ER IMPACT	SYSTEM: OTHER IONS - OIL EXHAUSTION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	-ENGINE LUBRIC MEDUT-1 ENGINE ORT ON LAND		ISTIN CAR NOT END
	, and the second	,12	15 0005,71 KB1 12,012	Taban GAL HOU	ab hove the broth bits in	TOTAL NOT CADE
- 3178	10/16/80 N TIME - 013	IR.CEDAR RAPIDS,IA	CESSNA 207 N91026 Damage-destroyed	CR= 2. 0 0 PX= 0 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	ATP, FLIGHT INSTR., AGE 27, 2910 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AL	RPORT - CEDAR RAPI POINT PIDS,IA	DS MUNI INTENDED DESTINATION CHICAGO,IL		OF OPERATION	
		ON WITH GROUND/WAT	ER: UNCONTROLLED		FLIGHT: UNCONTROLLED DES	CENT
	PROBABLE OF PILOT I	AUSE(S) IN COMMAND - SPATIA	L DISORIENTATION			
	MISCELL	- LOW CEILING	AL IMPAIRMENT IONS - ALCOHOLIC IMPA	IRMENT OF EFFI	CIENCY AND JUDGMENT	
	WEATHER BR	RIEFING - BRIEFED 8	Y FLIGHT SERVICE PERS SUBSTÄNTIALLY CORRECT		ON	
	SKY CONDIT			CEILIN 100	G AT ACCIDENT SITE	
	1/2 MILE	TAT ACCIDENT SITE OR LESS ONS TO VISION AT AC	CIDENT SITE	PRECIP DRIZ TEMPER		
	FOG TYPE OF WE	ATHER CONDITIONS	· · · · · ·	49 Type o ifr	F FLIGHT PLAN	
		LT'S BLOOD/ALCOHOL	LVL .106PERCENT.	26 St		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(RIE	S M/N	FLIGHT PURPOSE	PILOT DATA
-3079	11/29/80 TIME - 1640)ENISON, IA	CESSNA 305A N5262G Damage-Destroyed	CR- 1 PX- (0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 46, 674 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P DENISON, I	PORT - DENISON M Dint A	UNI INTENDED DESTINATION LOCAL					
	TYPE OF ACC	IDENT			PHA	SE	OF OPERATION	
	ENGINE F	AILURE OR MALFUN	CTION			TAKE	COFF: INTTTAL CLIMS	
	STALL					LAN	DING: FINAL APPROACH	
	MISCELLA: MISCELLA: PILOT IN	COMMAND - MISMA NEOUS ACTS, CONDI NEOUS ACTS, CONDI COMMAND - FAILE	NAGEMENT OF FUEL TIONS - FUEL SELECTOR TIONS - FUEL STARVATIO D TO FOLLOW APPROVED P TIONS - IMPROPER EMERG	N Rocedure	.s,D	IRE	CTIVES, ETC.	
	PILOT IN	COMMAND - FAILE	D TO OBTAIN/MAINTAIN F					
		WER LOSS - UNKNO						
			ORCED LANDING ON AIRPO	RT/SEAP!	ANE	BAS	SE/HELIPT.	
	FIRE AFTER		EN AUY AND OFF DOS FAC	MAT.E A1	20	ዕፍጥ	FOLLOWED BY STEEP L BANK	RACK TOWARD APPT
-3139	12/23/80 TIME - 1300	THOMPSON, IA	CESSNA 180J N7510K DAMAGE-SUBSTANTIAL	CR= (0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 48, 108 TOTAL HOURS, 507 IN TYP NOT INSTRUMENT RATED.
		PORT - HALVERSON						
		JINT	INTENDED DESTINATION					
	MORGAN, MN	t o mum	PRINCETON, KY				DE CORRESPON	
	TYPE OF ACC:						OF OPERATION DING: LEVEL OFF/TOUCHDOWN	
	HARD DANS)IAG				Ų A N	JING: BEVED OFF/IDUCADOWN	
	WEATHER .		PER COMPENSATION FOR W	IND CON	ITI	ONS		
	FACTOR(S)	a 11 a 11						
	WEATHER SOLI		RECEIVED-METHOD UNKNO	in N				
		ECAST - UNKNOWN/		,,,,				
	SKY CONDITIO)N					G AT ACCIDENT SITE	
	OVERCAST	AT ACCIDENT SITE				120	O ITATION AT ACCIDENT SITE	
	3 MILES OF					NOW.	LIATION AT ACCIDENT SITE	
		S TO VISION AT A			_		VE BEARING OF WIND	•
	BLOWING S	CCIDENT SITE	LEFT QUARTERING HEAD WIND 293-337 DEGREES					
		NOM	CCIDENT SITE		Ĺ		TORONTON DRODERS	
	TEMPERATURE		CCIDENT SITE		WIN		IRECTION-DEGREES	4.44
	TEMPERATURE	•F	CCIDENT SITE		WIN	20	•	
	TEMPERATURE: 21 WIND VELOCI:	•F	CCIDENT SITE		WIN 3 TYP	20 E 0	F WEATHER CONDITIONS	
	TEMPERATURE	-F TY-KNOTS	CCIDENT SITE		WIN	20 E 0	•	

FILE		AIRCRAFT DATA	INJURIES		PILOT DATA
3-3140	11/2/80 NR.TOPEKA,KS TIME - 0900	BARNES AX-7 N27045 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR= 0 0 1 PX= 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL T	COMMERCIAL, AGE 54, 84 RANSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TOPEKA, KS	LUCAL			
	TYPE OF ACCIDENT COLLIDED WITH: WIRES	/POLES	PHASE O Land)F OPERATION PING: LEVEL OFF/TOUCH	DOWN
	PROBABLE CAUSE(S) PILOT IN COMMAND - S	ELECTED UNSUITABLE TERRAIN			
		DRG LND, PLT LATE OBSG 2ND S	SET OF PWR LNS,	OCCUPANTS JUMPED FM	GONDOLA, BLN HIT 3RD SET
3=3179	12/10/80 NR.KANSAS CITY TIME - 0900	,KS SWEARINGEN SA226T N11RM DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 3	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 47, 8820 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			KATED.
	WHEELING, IL				
	TYPE OF ACCIDENT	* · · · · · · · · ·	PHASE 0	F OPERATION LIGHT: DESCENDING	
	AIRFRAME FAILURE: IN	FLIGHT	IN F	LIGHT: DESCENDING	
	POWERPLANT - FUEL SY MISCELLANEOUS ACTS,C AIRFRAME - WINGS: SK	NCE, SERVICING, INSPECTION: 1 STEM: VENTS, DRAINS, TANK CAR ONDITIONS - OBSTRUCTED IN AND ATTACHMENTS ONDITIONS - COLLAPSED		TENANCE AND INSPECTI	אם

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA			
3-3141	12/18/80 PIME - 104	WELLINGTON, KS	PIPER PA-28 N6847J DAMAGE-SUBSTANTIAL	CR= 0 0 PX= 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL	PRIVATE, AGE 52, 223 TRANSP TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AI DEPARTURE WELLINGT TYPE OF AC ENGINE	RPORT - WELLINGTO POINT ON, KS	N MUNI INTENDED DESTINATION OKLAHOMA CITY,OK CTION	PHASE TA	OF OPERATION KEOFF: INITIAL CLIMB NDING: LEVEL OFF/TOUC				
	MISCELL MISCELL FACTOR(S) WEATHER TERRAIN PARTIAL PO	N COMMAND - IMPRO ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI - CONDITIONS CON - WET, SOFT GROUN WER LOSS - PARTIA	L LOSS OF POWER - 1 ENG	CING EQUIPMEN ON SYSTEM IC GINE	T-IMPROPER OPERATION	OF/OR FAILED TO USE			
	WEATHER FO	RECAST - UNKNOWN/	BY WEATHER BUREAU PERSONOT REPORTED ORCED LANDING OFF AIRPO		<u>.</u>				
	VISIBILITY 3 MILES	NOT REPORTED AT ACCIDENT SITE OR LESS	CCIDENT SITE	CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE NONE: TEMPERATURE-F					
	FOG WIND DIREC 300	TION-DEGREES ATHER CONDITIONS		NDNE: TEMPERATURE=F: 38 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN					
	VFR	,		NON	Ē				
3=3254	4/27/80 TIME - 233	NEW DRLEANS, LA 2	CESSNA 404 N5237J DAMAGE-SUBSTANTIAL	CR- 1 0 PX- 0 1	O NONCOMMERCIAL O PLEASURE/PERSONAL	PRIVATE, AGE 38, UNK/NR TRANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
		RPORT - MOISANT POINT S,NV	INTENDED DESTINATION MOBILE, AL	D (1) 0.0		MIED.			
	ENGINE STALL	FAILURE DR MALFUN	CTION	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: FINAL APPROACH					
	PILOT I PILOT I MISCELL	N COMMAND - INADE N COMMAND - MISMA N COMMAND - IMPRO ANEOUS ACTS,CONDI	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL PER IN-FLIGHT DECISIONS TIONS - FUEL EXHAUSTION D TO OBTAIN/MAINTAIN FL	OR PLANNING					
	COMPLETE P	OWER LOSS - COMPL	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EDUT-2 ENGIN	ES				

			DRIEFE	0. 4		DEN	10				
FILE	DATE	LOCATION	AIRCRAFT DATA	_	F.	S M	/ N	PURPOSE			PILOT DATA
3-3183	7/29/80 TIME - 19	KINDER, LA 30	GRUMMAN G-164A N48377 DAMAGE-SUBSTANTIAL	CR-	0	0	1				COMMERCIAL, FL.INSTR., AGE 41, 11100 TOTAL HOURS, 10500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KINDER, TYPE OF A GROUND		INTENDED DESTINATION LOCAL		P	L	AND	F OPERATION ING: ROLL ING: ROLL			
	SYSTEM MISCEL MISCEL FACTOR(S)	ME - LANDING GEAR: S - HYDRAULIC SYST LANEOUS ACTS,CONDI LANEOUS ACTS,CONDI	TIONS - SCORED	•	. 7						
	KIND OF PILOT" GOGGLES COCKPIT TANK/HO SWATH R	OURS IN CROP CONTE CROP - CORN S SEAT BELT -UNKNO - USED CRASHPAD - INSTAL PPER-LOCATION - UN UN-HOW FLOWN - CRO	WN/NOT REPORTED LED KNOWN/NOT REPORTED			TY GL CR CR	PE OVE ASH ASH RRA	S - USED HELMET - A' BAR - NOT IN-TYPE -LE	USEI VAIL! INST! VEL,	D - LIQUID ABLE USED ALLED FLAT	CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	IN	JURIES F S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3145	9/17/80 NR.GOODWILL,LA TIME - 0515 DEPARTURE POINT	PIPER PA-32 N1806T DAÑAGE-DESTRUYED INTENDED DESTINATION BIG SEPTINGS TUR	CR.=	1 0 3 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 28, 142 P TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT AIRFRAME FAILURE: IN	FLIGHT		PHAS I	E O	F OPERATION LIGHT: UNCONTROLLED DESC	ENT
	PILOT IN COMMAND - S PILOT IN COMMAND - E FACIOR(S) PERSONNEL - WEATHER WEATHER - TURBULENCE	ONTINUED VFR FLIGHT INTO APPATIAL DISORIENTATION KCEEDED DESIGNED STRESS LIP PERSONNEL: INCORRECT WEATH ASSOCIATED W/CLOUDS AND/	MITS OF	F AIRC	RAF	T	
	MISCELLANEOUS ACTS,C MISCELLANEOUS ACTS,C WEATHER BRIEFING - NO R	ARS NTROL SURFACES: HORIZONTAL ONDITIONS - OVERLOAD FAILU ONDITIONS - SEPARATION IN I ECORD OF BRIEFING RECEIVED HER CONSIDERABLY WORSE THA	RE FLIGHT		AI	TACHMENTS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION FOG	SITE AT ACCIDENT SITE		2 PREC R TEMP	000 IPI AIN ERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE , THUNDERSTORM TURE-F	
÷	WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITI UNKNOWN/NOT REPORTED	DNS 9/18/80.TSTMS ACTIVITY NOT		TYPE	VE O DF	LOCITY-KNOTS	
3-3182	10/4/80 NR.ROBERT, LA TIME - 1500	SCHWEIZER 2-33A N5732S DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 49, 5000 TOTAL HOURS 290 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OAK H DEPARTURE POINT ROBERT, LA TYPE OF ACCIDENT	ILL INTENDED DESTINATION LOCAL		PHAS	E 0	F OPERATION	INSTRUMENT RATED.
	COLLIDED WITH: FENCE PROBABLE CAUSE(S) PILOT IN COMMAND - I FACTOR(S) PILOT IN COMMAND - L	FENCEPOSTS MPROPER OPERATION OF FLIGHT ACK OF FAMILIARITY WITH AII - PRECAUTIONARY LANDING OF	RCRAFT	L ROLS		ING: LEVEL OFF/TOUCHDOWN	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES		FLIGHT PURPOSE	PILOT DATA		
3-3184	12/1/80 TIME - 17 DEPARTURE MONROE,	POINT	GRUM-AMER AA-1A N9314L DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR= 0 PX= 0		-		PRIVATE, AGE 51, 921 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A		HAMMOND, LA NCEPOSTS				F OPERATION Ing: Roll			
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN									
	FACTOR(S) WEATHER									
	WEATHER F	ORECAST - WEATHER CIRCUMSTANCES -	BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOR PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT APPROACHING DARKNESS	ECAST F AIRPO		IONE				
	SKY CONDI	TION			CETI	.TNG	AT ACCIDENT SITE			

SKY CONDITION
UNKNOWN/NOT REPORTED
VISIBILITY AT ACCIDENT SITE
3 MILES OR LESS
OBSTRUCTIONS TO VISION AT ACCIDENT SITE
UNKNOWN/NOT REPORTED
TYPE OF FLIGHT PLAN
NONE

CEILING AT ACCIDENT SITE
500
PRECIPITATION AT ACCIDENT SITE
DRIZZLE, RAIN
TYPE OF WEATHER CONDITIONS
IFR

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIE F S	S 4/N	FLIGHT Purpose	PILOT DATA
3-3040	10/19/80 LIMERICK, ME TIME - 1600	PIPER PA-28 N9514H DAMAGE-SURSTANTIAL	CR- 0 1 PX- 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 55, 506 P TOTAL HOURS, 313 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LIMERICE DEPARTURE POINT LIMERICK, ME TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TREES	(РНА	SE DI	F OPERATION Ing: Final Approach Ing: Final Approach	NOT THOUSAND HAZDE
	FACTOR(S)	ORD OF BRIEFING RECEIVED				
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE		UI PRE: Ni Wini 2:	NLIMI CIPI: ONE O DII	AT ACCIDENT SITE ITED FATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
	WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING 19K,	PLT RDCD FLAP FM 2ND NOT	V I	FR -		· ·
3-3061	11/8/80 LAYTONSVILLE,ME TIME - 1100	DAMAGE-SUBSTANTIAL	CR= 0 1 PX= 0 0	0	MISCELLANEOUS Test	TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - DAVIS DEPARTURE POINT LAYTONSVILLE, MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFO COLLISION WITH GROUND/V	INTENDED DESTINATION LOCAL UNCTION VATER: CONTROLLED	РНА	SE OI Pakei Land:	F OPERATION OFF: INITIAL CLIMB ING: LEVEL OFF/TOUCHDOWN	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAL MISCELLANEOUS ACTS, COND FACTOR(S)	DEQUATE PREFLIGHT PREPARA DITIONS - WATER IN FUEL OF SYSTEM: SEALS AND GASK	TION AND/O			

FILE	DATE LOCATION	· · · · · · · · · · · · · · · · · · ·	F		S M		PURPOSE	PILOT DATA
3-3041	8/28/80 DEDHAM,MA TIME - 1638	N AMERICAN T-28 N14145 Damage-Substantial	CR=	0	0	1	NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE 33, 6873 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT NORWOOD, MA TYPE OF ACCIDENT ENGINE FAILURE OR MALE COLLIDED WITH: TREES	INTENDED DESTINATION BEDFORD, MA 'UNCTION			·I	N FL	OPERATION IGHT: NORMAL CRUISE ING: ROLL	
	PROBABLE CAUSE(S) POWERPLANT - IGNITION MISCELLANEOUS ACTS, COM FACTOR(S) TERRAIN - HIGH OBSTRUCE PARTIAL POWER LOSS - PARTIEMERGENCY CIRCUMSTANCES	DITIONS - MATERIAL FAILU TIONS TAL LOSS OF POWER - 1 EN	Gine:	ĻA	ŅD			
3-3042	9/24/80 HANSON, MA TIME - 1530	PIPER PA-28 N5910F DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE	STUDENT, AGE 32, 76 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-3042	TIME - 1530 NAME OF AIRPORT - CRANLAN DEPARTURE POINT	N5910F DAMAGE-DESTROYED INTENDED DESTINATION						HOURS, ALL IN TYPE, NOT
3-3042	TIME - 1530 NAME OF AIRPORT - CRANLAN	N5910F DAMAGE-DESTROYED		0	Ó: HASI	O. E. OF		HOURS, ALL IN TYPE, NOT
3-3042	TIME - 1530 NAME OF AIRPORT - CRANLANDEPARTURE POINT HANSON, MA TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - INA AIRFRAME - FUSELAGE: S	N5910F DAMAGE-DESTROYED INTENDED DESTINATION LOCAL DEQUATE PREFLIGHT PREPAR EATS DITIONS - IMPROPERLY SEC	PX-	0 P	Ó HAS	O E DF ANDI	PRACTICE OPERATION NG: GO-AROUND	HOURS, ALL IN TYPE, NOT

PAGE: 1505

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE	s	FLIGHT	PILOT DATA			
3-3203	11/25/80 TIME - 15 NAME OF A DEPARTURE	WEST TISBURY,MA 20 IRPORT - MARTHAS VI POINT	GLOBE GC-1B N80674 DAMAGE-DESTROYED NEYARD INTENDED DESTINATION	CR- 1 U PX- 0 0	0	NONCOMMERCIAL OTHER	PRIVATE, AGE 54, 573 TOTAL HOURS, 480 IN TYPE, NOT INSTRUMENT RATED.			
	PLYMOUTH,MA WEST TISBURY,MA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT									
	PILOT FACTOR(S) WEATHE WEATHE WEATHER B	IN COMMAND - CONTIN IN COMMAND - SPATIA R - LOW CZILING R - CONDITIONS COND	UCIVE TO CARB./INDUCT OF BRIEFING RECEIVED	ION SYSTEM						
	sky condi	TION	•	CEILING AT ACCIDENT SITE						
		Y AT ACCIDENT SITE ER(UNLIMITED)		700 PRECIPITATION AT ACCIDENT SITE NONE						
	NONE	ONS TO VISION AT AC CTION-DEGREES	CIDENT SITE	TEM. Win						
.*	290 TYPE OF W UNKNOWN	EATHER CONDITIONS /NOT REPORTED	300FT OVC,CEILING RAG	11 Type of Flight Plan None						
							•			
3≈3135	8/20/80 TIME: - 15	PONTIAC,MI 16	CESSNA 172 N4967G DAMAGE-SUBSTANTIAL	CR= 0 0 PX= 0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 32, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE PONTIAC	IRPORT - DAKLAND PO POINT ,MI			.	G. ODGDAMION	· · · · · · · · · · · · · · · · · · ·			
		CCIDENT ANDING		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN						
	PROBABLE. PILOT	CAUSE(S) IN COMMAND - IMPROP	ER LEVEL OFF							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR	IES	/ N	FLIGHT.	PILOT DATA		
3-3249	10/14/80 TIME = 1258 NAME OF AIR	WATERFORD,MI PORT - DAKLAND PO	CESSNA 337H N1333L Damage-Destroyed Ontiac	CR= 1 PX= 0 OT= 2	0 0	0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 21, 967 TOTAL HOURS, 121 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE P	OINT PC VA	INTENDED DESTINATION							
	PARKERSBURG, VA WATERFORD, MI TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH IN FLIGHT IN FLIGHT: DESCENDING									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCEL-LANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT									
	CONTROLLI TRAFFIC A CONTROL Z HORIZONTA EVASIVE A	OF AVIATION INVOL NG AGENCY - TOWER DVISORY ISSUED - DNE/AREA - YES L COLLISION ANGLE CTION TAKEN - YES	-DECKEED - 190		RAI COI COI VEI	OAR VTR VVE	AV. CTL/SURVEILLANCE - U OLLED/UNCONTROLLED AI RGENCE ANGLE-DEGREES CAL COLLISION ANGLE-D	NKNOWN/NOT REPORIED RPORT - CONTROLLED AIRPORT - 0 EGREES - 180		
3=3075	10/16/80 NR TIME - 1715	.FLUSHING,MI	CESSNA 152 N24251 DAMAGE-SUBSTANTIAL	CR= 0 PX= 0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 27, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
		PORT - FLUSHING D	ALTON							
	FLUSHING.M		INTENDED DESTINATION LOCAL							
	TYPE OF ACC						F OPERATION OFF: ABORTED			
	PILOT IN MISCELLA PILOT IN FACTOR(S) MISCELLA	MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.								
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY REMARKS- APPROX 33LBS OVR MAK USEFUL LOAD AT TKOF.									

FILE	• •	N AIRCRAFT DATA		F	S	M/I	N	FLIGHT Purpose	PILOT DATA	
3-3137	10/23/80 METAMORA, MI TIME - 1830	PICCARD AX-6	CR- PX-	0	1			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 39, 101 P TOTAL HOURS, ALL ÎN TYPE NOT INSTRUMENT RATED.	
	TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION LANDING: FINAL APPROACH									
•	FACTOR(S) TERRAIN - HIGH OBST	FAILED TO SEE AND AVOID OBJU RUCTIONS CONDITIONS - SUNGLARE	ECTS	OR	OBS	TR(UCI	rions		
	MISCELLANEOUS ACTS,	CONDITIONS - TOUCH AND GO LA TIRES CUT THRU THE GONDALA SI			ABL	ES,	, GC	ONDOLA W OCCUPANTS FELL	APRX 15FT TO GND.	
3-3076	11/2/80 LINDEN,MÍ TÍME - 1600	CESSNA 152 N24552							STUDENT, AGE 44, 49 TOTA P HOURS, 46 IN TYPE, NOT	
	NAME OF AIRPORT - PRIC	DAÑAĞE-DESTROYED Es	0T-	. 2	1		0		INSTRUMENT RATED.	
	DEPARTURE POINT LINDEN,MI	INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT COLLISION WITH AIRCRAFT: ONE AIRBORNE PHASE OF OPERATION LANDING: FINAL APPROACH									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S)									
	PILOT IN COMMAND -	FAILED TO FOLLOW APPROVED PES MONITORED FROM N24552.	ROCED	URE	S,C	IRE	ECI	PIVES, ETC.		
3-3076	11/2/80 LINDEN,MI TIME ~ 1600		PX-		1	. (0		PRIVATE, AGE 29, 148 P TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - PRIC DEPARTURE POINT LINDEN, MI	ES INTENDED DESTINATION	-	•					NOT INDIANAL MAIDS	
	TYPE OF ACCIDENT	RAFT: ONE AIRBORNE						OPERATION NG: FINAL APPROACH		
		FAILED TO SEE AND AVOID OTHE ANEOUS-PERSONNEL: PILOT OF O					Г			

	· · · · · · · · · · · · · · · · · · ·		OF ACC		***	*************	, o 4 4 6 4 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6		
FILE		AIRCRAFT DATA	_			FLIGHT PURPOSE	PIGOT DATA		
	11/22/80 NEW HUDSON, M TIME - 1530	I STINSON L-5	CR= 0 PX= 0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, UNK/NR		
	NAME OF AIRPORT - NEW H DEPARTURE POINT NEW HUDSON,MI TYPE OF ACCIDENT STALL: SPIN	UDSON INTENDED DESTINATION WIXOM, MI				F OPERATION OFF: INITIAL CLIMB	•		
	FACTOR(S) MISČELLANEOUS - EVAS	ALLED TO OBTAIN/MAINTAIN FI IVE MANEUVER TO AVOID COLL Y 18 ON UNCTLD APRT,PLI MN	ISION	•) AC	FT LNDG ON RWY 25.WND GSTG	G 25KTS FM 240DEGS		
-3204	12/12/80 KALKASKA,MI TIME - 1156						PRIVATE, AGE 37, 235 TOTAL HOURS, 163 IN TYPE INSTRUMENT RATED.		
	DEPARTURE POINT MUNCIE, IN TYPE OF ACCIDENT	INTENDED DESTINATION TRAVERSE CITY, MI				F OPERATION			
	PROBABLE CAUSE(S) PILOT IN COMMAND - F PILOT IN COMMAND - I MISCELLANEOUS ACTS,C FACTOR(S) WEATHER - LOW CEILIN WEATHER - ICING COND MISCELLANEOUS ACTS,C WEATHER BRIEFING - BRIE	D/WATER: UNCONTROLLED AILED TO OBTAIN/MAINTAIN FI MPROPER IN-FLIGHT DECISIONS ONDITIONS - AIRFRAME ICE G ITIONS-INCLUDES SLEET, FREE: ONDITIONS - AIRCRAFT CAME: FEO BY FLIGHT SERVICE PERSO CAST SUBSTANTIALLY CORRECT	LYING SP S OR PLA ZING RAI TO REST	EED NNIM N,EI	IG IC. VATE				
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT	AT ACCIDENT SITE							
	3 MILES OR LESS OBSTRUCTIONS TO VISION FOG	•		UN Teme	IKND	NN/NOT REPORTED TURE-F	*		
	WIND DIRECTION-DEGREES 240	LDCITY-KNOTS							
	240 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR REMARKS- UN TO MAINT HDG DRG DSCNT IN WX.OBSD IN UNUSUAL ATTITUDE BLD LOW CLDS.OTR ACFT ENCTRD ICG DRG APCH								

			EFS OF ACC						
FILE	DATE LOCA	TION AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT Purpose	PILOT DATA		
3-3231	7/17/80 MALDEN, M TIME - 0625	D BEECH 95-B55 N7EW DAMAGE-SUBSTANTI	CR= (PX= (0	1 A	NONCOMMERCIAL Business	ATP, FLIGHT INSTR., AGE 51, 12140 IDTAL HOURS, 365 IN TYPE, INSTRUMENT RATED.		
	TYPE OF ACCIDENT	INTENDED DESTINATIO JONESBORO, AR				OPERATION F: INITIAL CLIMB			
	MISCELLANEOUS AC	PELLER AND ACCESSORIES: BLAD TS,CONDITIONS - FATIGUE FRAC ROP HUB CLAMP,SN CC169,MODEL	TURE				·		
3-3080	10/13/80 SALEM, MO TIME - 1615	N92200	PX= (0 0	1 A	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 303 TOTAL HOURS, 158 IN TYPE NOT INSTRUMENT RATED.		
	DEPARTURE POINT	INTENDED DESTINATIO	N						
	DALLAS,TX GILLESPIE,IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES LANDING: FINAL APPROACH								
	MISCELLANEOUS AC COMPLETE POWER LOSS	ION FOR UNDETERMINED REASON TS, CONDITIONS - FUEL EXHAUST - COMPLETE ENGINE FAILURE/F NCES - FORCED LANDING OFF AI STED APRX 3HRS.	LAMEOUT-1		NE				
3-3081	11/12/80 INDEPEND TIME - 1918	ENCE,MO PIPER PA-28 N8086H DAMAGE-SUBSTANTI	PX= (0 0	1 A 2 F	HONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 120 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.		
	DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - INDEPENDENCE MUNICAL DESTINATION POPLAR BLUFF, MO INDEPENDENCE, MO TYPE OF ACCIDENT PHASE OF OPERATION								
	TYPE OF ACCIDENT COLLIDED WITH: I COLLIDED WITH: D	REES		L	ANDIN	OPERATION IG: GO-AROUND IG: ROLL			
	PILOT IN COMMAND FACTOR(S)	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE							
	AIRPORTS/AIRWAYS MISCELLANEOUS AC	TS,CONDITIONS - DOWNWIND /FACILITIES - AIRPORT FACILI TS,CONDITIONS - RAN DFF END WNWND,OVERSHOT,HIT PWR LN DI	OF RÛNWAY			•	AUTO LGTS.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR:	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA		
3-3142	TIME - 184	INDEPENDENCE, NO	N2637P Damage-Substantial	CR-		0	1	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 53, 1200 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	POINT									
	INDEPEND TYPE OF AC		LOCAL		D	ZAH	F O	F OPERATION			
		FAILURE OR MALFUN	CTION					OFF: RUN			
	COLLIDED WITH: DITCHES TAKEDFF: ABORTED										
	PERSONA POWERPI MISCELI	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP									
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY										
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
							DEP	OSITS.BLACK SMOKEY RESIDU	E IN EXHAUST PIPE.		
3-3180	11/20/80 N TIME - 180	R.KANSAS CITY,MO	AVIONS MRCL 10 N223FJ Damage-Substantial					NONCOMMERCIAL CORP/EXEC	38, 6000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT		
	DEPARTURE DALLAS, I	POINT	RATED.								
	TYPE OF AC	CIDENT	KANSAS CITY,MO		Pi			F OPERATION Light: Descending			
		ANEOUS - BIRD COLL		CT MAR	KS	DN	AC	FT NOSE,L WING,L HORIZONT	AL STABILIZER.		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		RIES S M			PILOT DATA	
3-3275	4/1/80 TIME - 18	NR.BUTTE,MT 42	CESSNA 441 N36941 Damage-Destroyed	CR=					AIRLINE TRANSPORT, AGE 60, 13826 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE FORSYTH TYPE OF A									
	COLLISION WITH GROUND/WATER: CONTROLLED LANDING: MISSED APPROACH									
	WEATHER - FOG WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED							:		
	SKY CONDITION OVERCAST						ING 000	AT ACCIDENT SITE		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						IPI OW	TATION AT ACCIDENT SITE		
	OBSTRUCTI FOG	ONS TO VISION AT	ACCIDENT SITE		1		ERA 6	TURE-F		
	WIND DIRE	CTION-DEGREES			V	NIND 7	VE	LOCITY-KNOTS		
	TYPE OF W	EATHER CONDITIONS			1	YPÉ IF		FLIGHT PLAN		
	REMARKS-	REC DATE 4/3/80.W	RECKAGE LOCD 11M S ARP	T, MISSE	D A	APP.	STA	TES CLIMB DIRECT TO VO	R LOCD 11NM W ARPT.	

FILE	DATE	LOCATION	AIRCRAFT DATA	UUNI	RIES			PILOT DATA
3-3236	9/11/80 NF TIME - 2105	.DILLON,MT	CESSNA T210L N2041S	CR= 1	0 0:	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 579 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	LIDENT	INTENDED DESTINATION IDAMO FALLS, ID TER: CONTROLLED		PHAS I	E C	F OPERATION LIGHT: NORMAL CRUISE	
	PROBABLE CA PILOT IN FACTOR(S) WEATHER WEATHER WEATHER BRI	USE(S) COMMAND - CONTI - LOW CEILING - RAIN	NUED VFR FLIGHT INTO A	DVERSE: W	EATH	ER.	CONDITIONS	
	VISIBILITY ZERO OBSTRUCTION UNKNOWN/N TYPE OF WEA	OT REPORTED. AT ACCIDENT SITE S TO VISION AT A OT REPORTED. THER CONDITIONS	CCIDENT SITE		PREC UN WIND CA Type If	OO IPI KNC VE LM OE R (AT ACCIDENT SITE TATION AT ACCIDENT SITE WN/NOT REPORTED LOCITY-KNOTS FLIGHT PLAN VFR CONDITIONS ON TOP) BE LGTS OBSD IN CLDS BFR	IMPACT.DARK NGT.
3-3276	10/13/80 TIME - 1500	ST.IGNATIUS, MT	TAYLORCRAFT BC12-D N95518 Damage-Substantial	PX- 0	0 1	0	NONCOMMERCIAL Pleasure/Personal Transp	HOURS, UNK/NR IN TYPE,
		US, MT: LIDENT	US INTENDED DESTINATION LOCAL				F OPERATION OFF: INITIAL CLIMB	NOT INSTRUMENT RATED.
	MISCELLA Miscella	COMMAND - PHYSI NEOUS ACTS, CONDI	CAL IMPAIRMENT TIONS - ALCOHOLIC IMPA TED PERSON OPERATED AT		F _. ef	FIC	TENCY AND JUDGMENT	

FILE		AIRCRAFT DATA		INJ F	UR	IES S M	/ N	FLIGHT Purpose	PILOT DATA
3-3150	11/24/80 SILLINGS, MT TIME - 1100 DEPARTURE POINT HELENA, MT TYPE OF ACCIDENT	BEECH V35B N9007V DAMAGE-SURSTANTIAL	CR	}=- {=-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 320 TOTAL HOURS, 300 IN TYPE,
	DEPARTURE POINT	INTENDED DESTINATION							NOT THE THE WALLS
	HELENA, MT	BILLINGS,MT							
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUR COLLIDED WITH: DITCHES	NCTION				T	NE	OF OPERATION 'LIGHT: DESCENDING DING: ROLL	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE CONT MISCELLANEOUS ACTS, COND PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES - E REMARKS- THROTTLE CTL ARM	TIONS - LOOSE,PART/FIT AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO	TING GINE ORT	; ON	ĽΑ	N D			м.
3-3151	12/26/80 NR.SACO,MT TIME - 1130	PIPER PA-18 N83312 Damage-Substantial	CR PX	{= {=	0	0	1 1	MISCELLANEOUS HUNTING	COMMERCIAL, FL.INSTR., AGE 52, 20000 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION							INSTRUMENT RATED.
	MALTA, MT	SACO, MT			_			OF OPERATION	
	TYPE OF ACCIDENT COLLIDED WITH: SNOWBANK				P	nas J	AN [OING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SNOW-COVERED REMARKS- HIT SNOW BANK DRG OFF ARPT LNDG.								
3-3083	9/14/80 OMAHA,NE	UNIV ACFT 108-2	CR	}=-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 41, 289
	TIME - 1815	N8003K Damage-Substantial		(=	0	0	1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MILLARD		•						NOT INCINCIPLE RELEDS
	DEPARTURE POINT OMAHA, NE	INTENDED DESTINATION							
	OMAHA,NE Type of accident	LOCAL			ь	URC	e 1	OF OPERATION	
	ENGINE FAILURE OR MALFUL HARD LANDING	NCTION				T	AKE	EDFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE COMPLETE POWER LOSS - COMPLEMERGENCY CIRCUMSTANCES - E	LETÉ ENGINE FAILURE/FLAI	MEDU	j T – 1	LΕ	NGI		NED REASONS	

		13 X X X		*****	
FILE	DATE LUCAT	ION AIRCRAFT DATA	INJURIES F. S. M/N	FLIGHT Purpose	PILOT DATA
3-3143	11/4/80 BROKEN BO TIME - 1130	W, NE CESSNA 175A N6978E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3.	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 38, 274 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT	OKEN BOW MUNI INTENDED DESTINATION LOCAL			
•	TYPE OF ACCIDENT ENGINE FAILURE OR NOSE OVER/DOWN	MALFUNCTION	TAKE	OF OPERATION EDFF: INITIAL CLIMB Ding: Roll	
	POWERPLANT - ENGI	ENANCE, SERVICING, INSPECTION: NE STRUCTURE: VALVE ASSEMBLIE S, CONDITIONS - STUCK		ENANCE (OWNER PERSONNEL)	
		PARTIAL LOSS OF POWER - 1 ENCES - FORCED LANDING OFF AIRE			
3-3181	12/4/80 NR.ALBION,N TIME - 1700	N2506R	PX= 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P TOTAL HOURS, 110 IN TYPE
1	NAME OF AIRPORT - AL DEPARTURE POINT	DAMAGE-DESTROYED BION MUNI INTENDED DESTINATION			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH: FE	INTENDED DESTINATION ALBION, NE MALFUNCTION NCE, FENCEPOSTS	PHASE C In E Land	OF OPERATION PLIGHT: NORMAL CRUISE DING: ROLL	
	COMPLETE POWER LOSS	ELLANEOUS: POWERPLANT FAILURE - COMPLETE ENGINE FAILURE/FLA CES - FORCED LANDING OFF AIRE	MEDUT-1 ENGINE	IED REASONS	
3-3103	2/12/80 NR.RENO,NV TIME - 2340	PIPER PA-34 N2050X DAWAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 37, 2500 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT RENO,NV TYPE OF ACCIDENT COLLISION WITH GR	DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED OUND/WATER: CONTROLLED	PHASE (OF OPERATION PLIGHT: NORMAL CRUISE	TITE, INDENDRIA MAID.
	PROBABLE CAUSE(S) PILOI IN COMMAND PILOT IN COMMAND MISCELLAMEOUS ACT FIRE AFTER IMPACT	- MISJUDGED ALTITUDE AND CLEJ - PHYSICAL IMPAIRMENT S,CONDITIONS - ALCOHOLIC IMPA AFTER NGT TKOF,HIT MTN IN LV	ARANCE AIRMENT OF EFFI	CIENCY AND JUDGMENT	17 PERCENT.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT Purpose	PILOT DATA				
3-3248	4/4/80 NR TIME - 0015	,LOVELOCK,NV	CESSNA T210L N66EB Damage-Destroyed	CR= 1 0 0 PX= 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 60, 1866 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT INTENDED DE WINNENUCCA,NV RENO,NV TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROL PROBABLE CAUSE(S)		THEORICES SECUTIONS							
	PILOT IN	JSE(S) COMMAND - PHYSIC NEOUS ACTS, CONDIT								
	WEATHER .	· LOW CEILING · SNOW	UED VFR FLIGHT INTO A		CONDITIONS					
	SKY CONDITION	CCAST - UNKNOWN/N ON OT REPORTED	·		AT ACCIDENT SITE					
	WIGIOIC FRW	AT ACCIDENT SITE OT REPORTED S TO VISION AT AC OT REPORTED	CIDENT SITE	PRECIPI UNKNO TYPE OF UNKNO	******** ** ******** **	TTE				
	NONE		NR STAR PEAK,E HDG.ST	AR PEAK OBSCD,S	NW FND ON WRECKAGE.BI	LD/ALCOHOL LVL .213PCT.				
3-3273	4/23/80 F	IENDERSON, NV	MITSUBISHI MU-2B N307MA DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 43, 808 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRI DEPARTURE PO SAN ANGELO TYPE OF ACCI STALL: SI	-CIRCLING								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT									
	MISCELLA! PERSONNE! AIRPORTS,	TRAFFIC CONTR /AIRWAYS/FACILITI	'IONS - MATERIAL FAILU OL PERSONNEL: FAILURE ES - AIRPORT FACILITI	TO ADVISE OF UES: OTHER	NSAFE AIRPORT CONDIT	IDNS				
	FIRE AFTER	IMPACT	ECAUTIONARY LANDING OF M ON FUEL VLV O-RING SEAL,PN M		. OPD PIM DINGDMOD MO	INITELLIBRO DAIL				

	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
		.MINDEN, NV	CESSNA 414	CR= () 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	NAME OF AIR DEPARTURE P MINDEN, NV	TNIO	OUNTY INTENDED DESTINATION LOCAL					
	TYPE OF ACC UNDERSHO STALL: M							
		COMMAND - IMPRO	PER OPERATION OF POWERE D TO OBTAIN/MAINTAIN FI				ANT CONTROLS	
-3282	8/26/80 NR TIME - 1315	LAS VEGAS, NV	HUGHES 369HS N9144F Damage-Substantial	PX- 1	0	1	AIR TAXI-PASSG	COMMERCIAL, AGE 33, 356 TOTAL HOURS, 99 IN TYPE INSTRUMENT RATED.
	LAS VEGAS, TYPE OF ACC	NV IDENT	INTENDED DESTINATION LOCAL				F OPERATION	
	PROBABLE CA PILOT IN FACTOR(S) MISCELLA WEATHER WEATHER WEATHER BRI	USE(S) COMMAND - INADE	OFF: INITIAL CLIMB ANNING IGHT-AND/OR C.G.					
					Ü	NLIM CIPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTION NONE	S TO VISION AT A	CCIDENT SITE		TEM	PERA 60	TURE-F LOCITY-KNOTS	
	45	THER CONDITIONS				20 E Of	FLIGHT PLAN	

	•		OF ACCIDENTS						
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA				
	10/25/80 HENDERSON, NV TIME ~ 1310 NAME OF AIRPORT ~ SKY HARBO	FOKKER DR1 N14117 DAMAGE-DESTROYED	CR= 0 1 0 PX= 0 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 56, 10000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT								
	HENDERSON, NV	LOCAL							
	TYPE OF ACCIDENT TURBULENCE		PHASE OF	F OPERATION LIGHT: ACROBATICS					
	COLLISION WITH GROUND/WA	TER: UNCONTROLLED	IN FI	LIGHT: ACROBATICS					
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - IMPRO MISCELLANEOUS - VORTEX T REMARKS- MOCK AERIAL DOGFIO	TURBULENCE	OR PLANNING						
-3102	10/25/80 LAS VEGAS, NV TIME - 1030	RAVEN RX⇒7 N5710U DAMAGE-DESTROYED	PX= 0 1 0	NONCOMMERCIAL OTHER	COMMERCIAL, AGE 26, 136 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT NORTH LAS VEGAS, NV	INTENDED DESTINATION							
•	TYPE OF ACCIDENT COLLIDED WITH: WIRES/POL	LUCAL		F OPERATION ING: FINAL APPROACH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU FIRE AFTER IMPACT REMARKS- STRUCK PWR LN DRG		JE BOTTLE GUOTUS	DEN OCCUPANTS DOVO 2ND E	3RD DEC RUPNS.				
-	REMARKS- SIRUCK FWR DR DRG	EXHIBITION FULL PROPER	S BUILDS KOFIO	RED DECEMPANTS REVE 2ND &	SKO DEG DUNKS,				
3-3043	10/12/80 MANCHESTER, NH TIME - 1545	BELLANCA 8GCBC N50402 Dämage-Substantial	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 1300 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - GRENTER DEPARTURE POINT	INTENDED DESTINATION			NATURE .				
	MANCHESTER, NH	LOCAL	DU1.00 0	- 0000 m TON					
	TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN		LAND:	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - IMPRO		TED LANDING						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URI S	ES M/N	FLIGHT PURPOSE	PILOT DATA		
3-3044	8/10/80 LITT TIME - 2030 DEPARTURE POINT TOMS RIVER,NJ	LE EGG HBR,NJ	CESSNA 150 N7781F DAMAGE-SUBSTANTIAL NTENDED DESTINATION LAKEWOOD,NJ	CR= PX=	υ 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 60, 685 NSP TOTAL HOURS, ALL ÍÑ TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES PHASE OF OPERATION IN FLIGHT: DTHER LANDING: LEVEL OFF/TOUCHDOWN									
	PILOT IN COM MISCELLANEOU FACTOR(S) TERRAIN - HI COMPLETE POWER EMERGENCY CIRCU	MAND - INADEQU MAND - MISMANA S ACTS, CONDITI GH OBSTRUCTION LOSS - COMPLET MSTANCES - FOR	ATE PREFLIGHT PREPAR GEMENT OF FUEL ONS - FUEL EXHAUSTIC S E ENGINE FAILURE/FLA CED LANDING OFF AIRF N FOR NIGHT.LNDD IN	N MEOUT-1 ORT ON	EN Lan	GINE D				
-3045	11/25/80 WHIT TIME - 1115		HUGHES 300C N58281 Dañage-Substantial	PX-	0 · 0	0 1 0 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 32, 6300 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT		NTENDED DESTINATION					KAIED.		
	POTTSTOWN,NJ TYPE OF ACCIDEN ENGINE FAILU HARD LANDING	T RE OR MALFUNCT	LOCAL			IN	OF OPERATION FLIGHT: NORMAL CRUISE DING: POWER-OFF AUTOROT	ATIVE LANDING		
	MISCELLANEOU FACTOR(S) WEATHER - UN COMPLETE POWER WEATHER BRIEFIN WEATHER FORECAS	MAND - INADEQU S ACTS,CONDITI FAVORABLE WIND LOSS - COMPLET G - UNKNOWN/NO T - UNKNOWN/NO	E ENGINE FAILURE/FLA T REPORTED	MEOUT-1	EN	GINE				
•	SKY CONDITION	enonmen:			C€		G AT ACCIDENT SITE			
-	UNKNOWN/NOT R VISIBILITY AT A 5 OR OVER(UNL	CCIDENT SITE	-			300 ECIP None	ITATION AT ACCIDENT SIT	ε		
	OBSTRUCTIONS TO NONE	VISION AT ACC	IDENT SITE			ND D 290	IRECTION-DEGREES			
	WIND VELOCITY-K 12 TYPE OF FLIGHT				TY	PE J	F: WEATHER CONDITIONS OWN/NOT REPORTED			
	NONE									

FILE	DATE	POCUTIÓN	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA				
3-3233	1/23/80 RG TIME = 2203	OSWELL, NM	PIPER PA-34 N36482 Damage-substantial	CR= 0 0 PX= 0 0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 44, 3920 TOTAL HOURS, 1120 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE PO	INT	INTENDED DESTINATION				•				
	TYPE OF ACCI LIGHTNING COLLISION	,TX DENT STRIKE WITH GROUND/WA	INTENDED DESTINATION ROSHELL,NM ATER: CONTROLLED	PHA	SE OE Landi Landi	OPERATION ING: INITIAL APPROACH ING: INITIAL APPROACH	4 4				
	WEATHER - PILOT IN (PILOT IN (PROBABLE CAUSE(S) WEATHER - LIGHTNING STRIKE PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S)									
	PILOT IN (INSTRUMENT MISCELLAN	IS/EQUIPMENT AN EOUS ACTS,CONDI LOW CEILING	D TO INITIATE GO-AROUNI D ACCESSORIES - COMMUNI TIONS - ERRATIC		D-NAI	/IGATION EQUIPMENT: 1	ILS RECEIVERS				
	WEATHER -	THUNDERSTORM A	CTIVITY BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT		HONE						
	SKY CONDITION			ı	NKNO	AT ACCIDENT SITE					
	VISIBILITY A	r accident site Jnlimired) To vision at a		PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TEMPERATURE-F							
	NONE WIND DIRECTION	ON-DEGREES		WITA	42 D. VEI						
	140 TYPE OF WEATH	HER CONDITIONS		TYE	e of: Fr	FLIGHT PLAN					
		CDI UNRELBL AF	TER LIG STRIKE, CONTO A	CH.DF STEE	RID	ARPT AFTER GND CONTA	ACT.DMGD GEAR COLLAPSED				
3-3255	11/19/80 NR.(TIME - 1636	GALLUP,NM	AEROSPATLE SA316B N614RA DAMAGE-DESTROYED	CR- 1 C	0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 30, 534 TOTAL HOURS, 285 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE PO	INT	INTENDED DESTINATION				NOT INSTRUMENT KATED.				
	DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION GALLUP, NM LOCAL TYPE OF ACCIDENT MISCELLANEOUS COLLISION WITH GROUND/WATER: UNCONTROLLED DEPARTURE POINT PHASE OF OPERATION IN FLIGHT: OTHER COLLISION WITH GROUND/WATER: UNCONTROLLED DECORABLE CAUSE(S)										
	PILOT IN (PERSONNEL	COMMAND - FAILE	D TO FOLLOW APPROVED PI SUPERVISORY PERSONNEL:	ROCEDURES, (IRECT	TIVES, ETC.	r,services,regulation				
	FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: GROUND CREWMAN ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR GEAR BOX MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT										
	FÎRE AFTER ÎMPACT REMARKS- PWR LINE PULL CABLE WRAPPED AROUND LNDG GR DRNG RELEASE.NO CO PROC FOR POSITIVE REL CONFIRMATION.										

FILE	DATE	LOCATION	AIRCRAFT DATA							PILOT DATA	
3-3047				CR=- PX=-	0	1	O NOM	COMMERCIAL CASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 45, 3350 TOTAL HOURS 2650 IN TYPE, NOT INSTRUMENT RATED.	
		RPORT - LAKE PLACI	D INTENDED DESTINATION								
	LAKE PLA	CID, NY	WHITE PLAINS, NY								
	ENGINE	CID,NY CIDENT FAILURE OR MALFUNC D WITH: TREES				TA	KEDFF:	PERATION INITIAL CLIMB FINAL APPROAC		·	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S)										
	WEATHER	- CONDITIONS COND - HIGH OBSTRUCTIO	UCIVE TO CARB./INDUCTI	ON SYS	TEM	IC	ING				
	TERRAIN - HIGH DESTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - UNKNOWN/NOT REPORTED										
	WEATHER FO	RECAST - UNKNOWN/N		F AIRP	OR I						
	SKY CONDIT	ION OBSCURATION			CE	111 10		ACCIDENT SITE			
	VISIBILITY	AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE						•	
	2 MILES OBSTRUCTIO	NS TO VISION AT AC	CIDENT SITE	TEMPERATURE-F. 34							
		TION-DEGREES		WIND VELOCITY-KNOTS							
		ATHER CONDITIONS			T Y			GHT PLAN			
3≃3 046	10/31/80 TIME - 161	MONTICELLO,NY 5	CESSNA 182 N58776 Damage-Substantial	CR=				COMMERCIAL CTICE		PRIVATE, AGE 51, 476 TOTAL HOURS, 355 IN TYPE, INSTRUMENT RATED.	
	NAMÉ OF AI DEPARTURE										
	OVERSHO		INTENDED DESTINATION MONTICELLO,NY			LA	DING:	ERATION LEVEL OFF/TOU ROLL	CHDOWN	•	
		N COMMAND - MISJUD	GED DISTANCE AND SPEED TO INITIATE GO-AROUND								

REMARKS- WENT DWN GULLY 20-30 FT BELOW RWY SURFACE.

FILE	DATE L	OCATION	AIRCRAFT DATA			IES S M.		FLIGHT PURPOSE	PILOT DATA	
	11/8/80 BROOK TIME - 1620		SPORTSTER HA2M N37515 DAMAGE-SUBSTANTIAL	CR=	0	0 .	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 417 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT BROOKHAVEN, NY TYPE OF ACCIDENT ROLL OVER		INTENDED DESTINATION LOCAL		P			OPERATION		
	FACTOR(S)	AND - INADEQ AND - LACK O AVORABLE WIN - UNKNOWN/N	OT REPORTED			∕OR	PL	NNING		
	SKY CONDITION					AT ACCIDENT SITE				
	CLEAR VISIBILITY AT ACCIDENT SITE							ITED PATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					NON IND 33	DI	RECTION-DEGREES		
	WIND VELOCITY-KN				OF	WEATHER CONDITIONS				
	TYPE OF FLIGHT PLAN NONE REMARKS- HIGH-SPEED TAXI RUNS.WIND GUSTING 35K.GYROCOPTER.									
3-3049	11/9/80 ACCOR	D,NY	PIPER PA=28					NONCOMMERCIAL	PRIVATE, AGE 36, 358	
	TIME - 1035		N9392W Damage-Substantial	PX-	U	U	÷	PLEASURE/PERSUNAL TRANSP	TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT LINDEN,NJ		CRES INTENDED DESTINATION ACCORD, NY							
	TYPE OF ACCIDENT GEAR COLLAPSE		NCCORD , NI		P			F OPERATION Ing: ROLL		
	FACTOR(S) TERRAIN - WET	AND - SELECT	ED UNSUITABLE TERRAIN	₹E						

	DATE	LOCATION	AIRCRAFT DATA		URIE S			PILOT DATA			
3-3052	11/12/80 WEST TIME - 1640	HURLEY,NY	CESSNA U206 N9046H DAMAGE-SUBSTANTIAL	CR- PX-		-		PRIVATE, AGE 40, 157 P TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT		INTENDED DESTINATION								
	KINGSTON, NY	m .	LOCAL		D.11.						
	TYPE OF ACCIDEN	_	TED - UNGOMBROITES				OF OPERATION				
	COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: BUZZING										
	PROBABLE CAUSE(S)										
	MISCELLANEOUS - UNDETERMINED										
	FACTOR(S)										
	MISCELLANGOUS	C ACMC CONOT	TOTONE . ATOCONEM CAME M		T 47		30				
	MISCENDANEOU	S ACTS, CUNDI	TIONS - AIRCRAFT CAME T	U REST	T.M	WAIE	SK.				
3-3050		INGDALE, NY	BEECH C23 N9745L	CR=	0 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP				
3-3050	12/1/80 FARM. TIME - 1025	INGDALE, NY	BEECH C23	CR=	0 0		NONCOMMERCIAL				
3-3050	12/1/80 FARM. TIME - 1025 NAME OF AIRPORT	INGDALE, NY	BEECH C23 N9745L Damage-Substantial	CR=	0 0		NONCOMMERCIAL	TOTAL HOURS, ALL IN TYPE,			
3-3050	12/1/80 FARM. TIME - 1025 NAME OF AIRPORT DEPARTURE POINT	INGDALE, NY	BEECH C23 N9745L Damage-Substantial Intended Destination	CR=	0 0		NONCOMMERCIAL	TOTAL HOURS, ALL IN TYPE,			
3-3050	12/1/80 FARM TIME - 1025 NAME OF AIRPORT DEPARTURE POINT FARMINGDALE,N	INGDALE, NY - REPUBLIC	BEECH C23 N9745L Damage-Substantial	CR=	0 0 0 0	i i	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,			
3-3050	12/1/80 FARM TIME - 1025 NAME OF AIRPORT DEPARTURE POINT FARMINGDALE,N TYPE OF ACCIDEN	INGDALE, NY - REPUBLIC Y	BEECH C23 N9745L DAMAGE-SUBSTANTIAL INTENDED DESTINATION PLANTATION,FL	CR=	0 0 0 0	1 1 SE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION	TOTAL HOURS, ALL IN TYPE,			
3-3050	12/1/80 FARM TIME - 1025 NAME OF AIRPORT DEPARTURE POINT FARMINGDALE,N	INGDALE, NY - REPUBLIC Y	BEECH C23 N9745L DAMAGE-SUBSTANTIAL INTENDED DESTINATION PLANTATION,FL	CR=	0 0 0 0	1 1 SE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE,			

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	S F	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-3272	12/29/80	ITHACA,NY	CESSNA 172M N5161R DAMAGE-DESTROYED	CR- PX-	1	υ 2	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 694 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		RPORT - TOMPKINS (POINT	CUUNTY						
	WHITE PLA	INS,NY	INTENDED DESTINATION ITHACA, NY		_			B ODDDAWYON	
		WITH: TREES						F OPERATION ING: FINAL APPROACH	
	PILOT IN FACTOR(S) WEATHER	COMMAND - EXERC COMMAND - IMPRO - LOW CEILING	ISED POOR JUDGMENT PER IFR OPERATION						
	WEATHER		av Eliteum eFautes beach	MMET	01	, DI	OME		
			BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	1 14 14 G L	, 101	Pr	איעו		
	SKY CONDITI				C	EIL		AT ACCIDENT SITE	
	VISIBILITY ZERO	PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						PERA	TURE-F	
	WIND DIRECTION-DEGREES 340					INC 4		LOCITY-KNOTS	
	TYPE OF WEATHER CONDITIONS BELOW MINIMUMS						OF	FLIGHT PLAN	
	REMARKS- CR	ASHED 2000FT SHO	RT & 900FT LEFT OF RWY.	PLT	ADV	SE) WX	ZERO-ZERO.ILS APCH.	
1=3119	12/6/80	SPRING LAKE, NC	RENSEN BRM	CR-	0	0	1	NONCOMMERCIAI.	STUDENT, AGE 39, 80 TOTA
	TIME - 1530)	N8053Y DAMAGE-SUBSTANTIAL	PX-	Ö	Ö	ō	PLEASURE/PERSONAL TRANSP	HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
		PORT - GRASS STR	IP						•
	SPRING LA	KE NC	INTENDED DESTINATION LOCAL						
	TYPE OF ACC	IDENT			PHASE OF OPERATION				
	COLLIDED	WITH: TREES				1	AKE	DFF: RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF								
	FACTOR(S) TERRAIN	- HIGH OBSTRUCTIO	ONS						
				ST R	OTOR	RE	M.U	N TO OBTAIN ROTOR RPM ON I	RMNG RWY.HIT STUMP

	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA				
3062	12/7/80 GREENSBORO, N TIME = 1500	IC BABY GR LKS 1 N66JM DAMAGE-SUBSTANTIAL	CR= 0 0 1. PX= 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 31, 2170 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - AIR P DEPARTURE POINT GREENSBORO, NC TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL	PHASE 3	OF OPERATION					
	AIRFRAME FAILURE: IN	FLIGHT	IN F	LIGHT: CLIMB TO CRUISE					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENA AIRFRAME - LANDING C MISCELLANEOUS ACTS, C	ANCE, SERVICING, INSPECTION: 1 SEAR: MAIN GEAR-SHOCK ABSORE CONDITIONS - POOR WELD CAR SHOCK STRUT FAILED AT PR	BING ASSY,STRUI						
3=3120	12/9/80 APEX,NC TIME - 2020	CESSNA 182G N2116R DANAGE-NONE	CR= 0 0 1 PX= 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 623 TOTAL HOURS, 462 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - COX F DEPARTURE POINT TWIN LAKES NO	INTENDED DESTINATION	•						
	TYPE OF ACCIDENT PROPELLER/ROTOR ACCI	IDENT TO PERSON	PHASE O Stat	F OPERATION IC: IDLING ENGINE(S)					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - MISCELLANEOUS-PERSONNEL: PASSENGER REMARKS- PASSENGER DEPLANED AND WALKED INTO PROP BEFORE ENGINE SHUTDOWN WAS COMPLETED, DARK NIGHT.								
-3152	11/23/80 NR.GRAND FORKS TIME = 1145	,ND BELLANCA 7ECA N5047G DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	NONCOMMERCIAL Business	PRIVATE, AGE 21, 350 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT	INTENDED DESTINATION			•				
	TYPE OF ACCIDENT COLLISION WITH GROUN	LOCAL ID/WATER: UNCONTROLLED	PHASE U Land	ING: LEVEL OFF/TOUCHDOWN					
		NADEQUATE PREFLIGHT PREPARA ONDITIONS - INTERFERENCE WI							
	FACTOR(S) AIRFRAME - FUSELAGE: MISCELLANEOUS ACTS,0		RE						

FILE	DATE	LOCATION	AIRCRAFT DATA	A I	JUE F	RIES	/ N	FLIGHT Purpose	PILOT DATA
	8/15/80	SALEM, OH O	DEHAVILLAND DHC-1B N69WG DAMAGE-DESTROYED	CR= PX=	1 0	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	AIRLINE TRANSPORT, AGE 42, 12368 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		RPORT - SALEM POINT I							
	FIRE AFTE	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL	YING				OFF: INITIAL CLIMB	
3-313 <u>8</u>	10/13/80 TIME - 1800	N PHILADELPHIA, OH	CESSNA 150 N8405J	CR=	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 55, 56 TOTAL HOURS, ALL IN TYPE, NOT
		INSTRUMENT RATED.							
	DEPARTURE I RAVENNA, I TYPE OF ACC	RPORT - HARRY CLEVE POINT 1 DH	ER INTENDED DESTINATION RETURN		I	ASI	PHI	ROUTE STOP LADELPHIA,OH F OPERATION	
	NOSE OVI							OFF: ABORTED	
	PILOT IS WEATHER WEATHER BR	N COMMAND - IMPROPE N COMMAND - ATTEMPT - UNFAVORABLE WIND	OF BRIEFING RECEIVED						
	SKY CONDIT	ION			(EIL	ING	AT ACCIDENT SITE	
	VISIBILITY	NOT REPORTED AT ACCIDENT SITE R(UNLIMITED)						TATION AT ACCIDENT SITE	
		NS TO VISION AT ACC	CIDENT SITE		F	ELA Le	TIV FT	E BEARING OF WIND QUARTERING HEAD WIND 293-	337 DEGREES
	TEMPERATURI 48		•			28	0	RECTION-DEGREES	•
	WIND VELOC					YPE		WEATHER CONDITIONS	
	TYPE OF FL:	IGHI PLAN							
	REMARKS- NO	CURRENT STUDENT E	ENDORSEMENT.ACFT DRIFT	ED OF	F E	YWS	DRG	TKOF.TCHDWN OFF RWY DRG	ABORT.

			pkltli ,eeeeeeeeeeeeeeeeee				-			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT Purpose	PILOT DATA	
3-3177	11/8/80 TIME - 195	YOUNGSTOWN,OH 57 POINT	CESSNA 152 N49805 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR= PX=	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 19, 298 P TOTAL HOURS, 153 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF AC	DWN,OH CCIDENT CD WITH: WIRES/POLE	LOCAL					F OPERATION Light: Other		
		IN COMMAND - IMPRO	PER IN-FLIGHT DECISIONS ORG PRCTNRY TYPE APCH					-CRASH ENG PROBLEMS FND.		
3-3176			PIPER PA-38 N2580N Damäge-destroyed	CR= PX=	0	1	0	INSTRUCTIONAL SOLO	STUDENT, AGE 32, 21 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	/ILLE,OH	INTENDED DESTINATION LOCAL		P	HAS	E. O	F OPERATION		
	UNDERSI	HOOT ED WITH: TREES				L	AND	ING: FINAL APPROACH ING: FINAL APPROACH		
	FACTOR(S) TERRAIN	(N COMMAND - MISJUE 1 - High Obstructio		TUDE						
	REMARKS-	HIT PWR LN & TREES.								
3=3175	11/30/80 TIME - 163	SPRINGFIELD, OH	CESSNA 172 N6049R DAMAGE-SUBSTANTIAL	CR=	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 32, 67 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.	
			D MUNI- INTENDED DESTINATION SPRINGFIELD, OH							
	TYPE OF AC							F OPERATION ING: ROLL		
	FACTOR(S)		ER COMPENSATION FOR WI	IND CO	NDI	TIO	NS			
	SKY CONDIT	TION						AT ACCIDENT SITE	•	
	5 OR OVE	: AT ACCIDENT SITE :R(UNLIMITED) DNS TO VISION AT AC	CIDENT SITE		P	REC NO	IPI NE	TATION AT ACCIDENT SITE E BEARING OF WIND		
	NONE WIND DIREC	TION-DEGREES			W	RI	GHI VE	QUARTERING HEAD WIND 023 LOCITY-KNOTS	3-067 DEGREES	
	VFR	CATHER CONDITIONS			T	YPE VF	OF	FLIGHT PLAN		

FILE	DATE LOCATION	AIRCRAFT DATA	INJUI F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3088	8/21/80 NORMAN, DK TIME = 1800	CESSNA 150G N3661J DAMAGE-SUBSTANTIAL	PX= 0		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 60, 1445 TOTAL HOURS 387 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MAX WE DEPARTURE POINT NORMAN, OK TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH: FENCE,	INTENDED DESTINATION OKLAHOMA CITY,OK FUNCTION	1	TAK	OF OPERATION EOFF: INITIAL CLIMB DING: ROLL	
	MISCELLANEOUS ACTS, CO COMPLETE POWER LOSS - CD	MPLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRPO	MEOUT-1			
3-3087	9/25/80 NR.HENDRIX,OK TIME - 1130	CESSNA 150L N11424 Damage-destroyed			NONCOMMERCIAL AERIAL SURVEY	STUDENT, AGE 30, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SPRINGER, OK TYPE. OF ACCIDENT STALL: SPIN	INTENDED DESTINATION LOCAL	ī		OF OPERATION FLIGHT: OTHER	CHIED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA FACTOR(S) MISCELLANEOUS ACTS,CO REMARKS- CATTLE SPOTTING					

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3266	10/16/80 NR.MADILL, DR TIME - 0011	GRUM AMER AA-5B N28252 DAMAGE-DESTROYED INTENDED DESTINATION DALLAS.TX	CR= 1 0 0 PX= 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 64, 186 P TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	ENID,OK TYPE OF ACCIDENT	DALLAS, TX		F OPERATION	
	COLLISION WITH GRO	OUND/WATER: UNCONTROLLED	IN F	LIGHT: UNCONTROLLED DESC	ENT
	PILOT IN COMMAND - FACTOR(S)	BECAME LOST/DISORIENTED SPATIAL DISORIENTATION			
		CR PERSONNEL: INADEQUATE/INCO ICE, ASSOCIATED W/CLOUDS AND/			
	WEATHER - LOW CEIL	ING			
		HEFED BY FLIGHT SERVICE PERS PRECAST SUBSTANTIALLY CORRECT		;	
	SKY CONDITION		CEILING	AT ACCIDENT SITE	
	SCATTERED	TT 5 TTS	UNLIM	ITED TATION AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT 5 DR. OVER(UNLIMITED))			
	OBSTRUCTIONS TO VISIO	N AT ACCIDENT SITE		TURE-F	
	NONE WIND: DIRECTION-DEGREE 170	S.	78 Wind ve 10	LOCITY-KNOTS	
	TYPE OF WEATHER CONDI	TIONS	10 Type of None	"FLIGHT PLAN	
		MNT OF CIGS BIWN 800 & 1800F	T BKN TO OVC AF	TR 2300 NOT PRVDD TO PLT	ARDMORE 1947 WX.
2-2102	11/11/80 TULSA,OK	CECCUS 2100	CO- 0 0 1	NONCOMMEDETAL	
3-3193	TIME - 1220	N69606 DAMAGE-SUBSTANTIAL	PX= 0 0 1	PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 29, 6350 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	THE SA DK	SA INTL INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT NOSE OVER/DOWN		PHASE O	F OPERATION : TO TAKEOFF	
	AIRFRAME - LANDING MISCELLANEOUS ACTS PILOT IN COMMAND - FACTOR(S) AIRPORTS/AIRWAYS/F MISCELLANEOUS - EV	NANCE, SERVICING, INSPECTION: GEAR: BRAKING SYSTEM (NORMA , CONDITIONS - ELONGATED MISJUDGED SPEED ACILITIES - AIRPORT CONDITIO ASIVE MANEUVER TO AVOID COLL BRAKE FAILED. OBSD TXG FAST. B	INADEQUATE MAIN L SYSTEM) INS: OTHER ISION	TENANCE AND INSPECTION	PANK TO AVOID C=421

FILE	DATE LOCATI	ION AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3194	11/30/80 BEAVER,OK TIME - 1500	CESSNA 150 N7723E DAMAGE-SUBSTANTIAL	CR=- 0 0 1 PX=- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 49, 11 TOTAL Hours, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BEA	AVER MUNI INTENDED DESTINATION LOCAL	•		
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	DUCAB		F OPERATION ING: LEVEL OFF/TOUCH ING: LEVEL OFF/TOUCH	
	FACTOR(S)	- IMPROPER LEVEL OFF	_		
	MISCELLANEOUS ACTS REMARKS- 1ST SOLO FLI	S,CONDITIONS - OVERLOAD FAILUR T	RE .		
3-3016	9/4/80 MOLALLA, OF TIME - 2015			NDNCOMMERCIAL PRACTICE	PRIVATE, AGE 41, 102 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
,	NAME OF AIRPORT - HUT			IRDUTE STOP	NOT INDINONIBAT WITED
	AURORA, OR TYPE OF ACCIDENT NOSE OVER/DOWN	RETURN	PHASE D	LA, DR F OPERATION ING: ROLL	
		- INADEQUATE PREFLIGHT PREPARA S,CONDITIONS - NOT ALIGNED WIT			
		FACILITIES - AIRPORT CONDITION RWY AND TAXIWAY IN SOFT GRND.		DNG RWY EDGE.DUSK,FI	ERST LNGD AT ARPT.
3-3105	9/6/80 SHEDD, OR TIME - 0920	N27057	CR- 1 0 0 PX- 0 2 0	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 46, 537 TOTAL HOURS, 93 IN TYPE,
	DEPARTURE POINT	DAMAGE-DESTROYED INTENDED DESTINATION			NOT INSTRUMENT RATED.
	HALSEY,OR TYPE OF ACCIDENT COLLIDED WITH: WIF	LOCAL RES/POLES	PHASE D	F OPERATION ING: OTHER	,
	PILOT IN COMMAND MISCELLANEOUS ACTS	- INADEQUATE PREFLIGHT PREPARA - MISMANAGEMENT OF FUEL S,CONDITIONS - FUEL EXHAUSTION		ANNING	
	FACTOR(S) TERRAIN - HIGH OBS	STRUCTIONS			

***			one compose o o o o o o o o o o o o o o o o o o				179	****************	图 集 答 的 命 身 白 奇 有 春 祖 色 名 奇 祖 色 奇 奇 有 身 祖 点 多 有 身 有 春 春 春 春 春 春 春 春 春 春
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S		FLIGHT PURPOSE	PILOT DATA
3-3104	11/30/80 N TIME - 170		PIPER PA-32R N1260H DAMAGE-SUBSTANTIAL	CR- PX-	-	-	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 137 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RENO, NV	POINT	INTENDED DESTINATION HILLSBORO, OR						
	TYPE OF AC	CIDENT			F	HAS	E O	F OPERATION	
		WATER LOOP-SWERVE				_		ING: ROLL	
	COLLIDE	D WITH: DIRT BANK				L	AND.	ING: ROLL	
÷	PILOT I FACTOR(S) WEATHER WEATHER TERRAIN WEATHER BR WEATHER FO	N COMMAND - SELECTION - LOW CEILING - SNOW - SNOW-COVERED IEFING - BRIEFED RECAST - UNKNOWN/I CIRCUMSTANCES - PI	NUED VFR FLIGHT INTO AD TED UNSUITABLE TERRAIN BY FLIGHT SERVICE PERSO NOT REPORTED REVAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT PPROACHING DARKNESS	INNEL,	ВУ	r P.H		CONDITIONS	
		rs.	PROACHING DARRIEDD						
	SKY CONDIT				C		-	AT ACCIDENT SITE	
	OVERCAST				_	_	000		
	ATPIBITITA	AT ACCIDENT SITE			P	KEC	TPI	PATION AT ACCIDENT SI	re

1/2 MILE OR LESS
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN IFR (VFR CONDITIONS ON TOP)
REMARKS- SLID OFF ROAD INTO BANK.

SNOW
TYPE OF WEATHER CONDITIONS

1FR

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	F S	5 M/	N		PILOT DATA
3=3245	12/12/80	ASHLAND, OR 45	AERO COMDR 685 N9221N Damage-destroyed	CR-	1	0	0	NONCOMMERCIAL CORP/EXEC	ATP,FLIGHT INSTR., AGE 40, 6100 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		IRPORT - ASHLAND POINT	INTENDED DESTINATION						
	ASHLAND,		FRESNO, CA						•
	TYPE OF ACCOUNTS	CCIDENT	ATER: CONTROLLED					F OPERATION OFF: INITIAL CLIMB	
	FACTOR(S)		POSITIVE RATE OF CLIMB.						
		R - FOG							
		DRECAST - UNKNOWN	RD OF BRIEFING RECEIVED NOT REPORTED						
	SKY CONDIT				CE			AT ACCIDENT SITE	
	OBSCURAT VISIBILITY	TION Y AT ACCIDENT SITE			PF			NN/NOT REPORTED PATION AT ACCIDENT SITE	
	1/4 MILE	E OR LESS				NON	E		
	OBSTRUCTION FOG	ONS TO VISION AT A	ACCIDENT SITE			EMPE 35		TURE-F.	
		EATHER CONDITIONS			TY	PE NDN	OF.	FLIGHT PLAN	
3=3054								NONCOMMERCIAL	
	TIME - 153	30	N9185A Damağe-Substantial	PX.=	0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - ROSTRAVER	₹						NOT THOUSAND WATER
	DEPARTURE ROSTRAVE	POINT ER.PA	INTENDED DESTINATION LOCAL						
	TYPE OF A	CCIDENT						F OPERATION	
		FÄILURE OR MALFU! VER/DOWN	NCTION					LIGHT: NORMAL CRUISE Ing: Roll	
			DUS: POWERPLANT FAILURE	FOR U	NDE	C ERM	I N	ED REASONS	
		N - ROUGH/UNEVEN							
			LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				E		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-3056	11/2/80 PINE GROVE MLS,	PA CESSNA 150 N22981 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR= 0 0 1 NONCOMMERCIAL	PRIVATE, AGE 28, 116 RANSP TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN - HIGH OBSTRUCT COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	IONS LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO		
3=3057	NAME OF AIRPORT - IURNER DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	STUDENT, AGE 45, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	AMBLER, PA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV COLLIDED WITH: DITCHES	E	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL	
	PROBABLE CAUSE(S)		S AND/OR FLIGHT CONTROLS	

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PILOT DATA	PILOT		FLIGHT PURPOSE	N	IES S m/	_		AIRCRAFT DATA	DATE LOCATION	LE
N TYPE, INSTRUMEN	30, 4500 TOTA		NONCOMMERCIAL PLEASURE/PERSON				PX-	CESSNA 172H N2649L DAMAGE-SUBSTANTIAL	11/14/80 CLARION,PA TIME - 2000	055
								CO INTENDED DESTINATION	NAME OF AIRPORT - CLARION CO DEPARTURE POINT	
,	*							CLARION, PA	HARRISBURG.PA	
•			F OPERATION	0F	HASE	P		,	TYPE OF ACCIDENT	
		L CRUISE	LIGHT: NORMAL CE					NCTION	ENGINE FAILURE OR MALFUNC	
		•	ING: ROLL	NDIN	LA				GEAR COLLAPSED	
				ε			RE MEOUT-	ITIONS - FUEL EXHAUSTION ND ITIONS - OVERLOAD FAILUR LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	PILOT IN COMMAND - MISMAN MISCELLANEOUS ACTS, CONDIT FACTOR(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDIT COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO REMARKS- FUEL EX 1.4 MI NNE	
E, AGE 36, 208 Hours, 62 in Type Strument rated.	TOTAL HOURS,		NONCOMMERCIAL PLEASURE/PERSON					PIPER PA-20 N7453K DAMAGE-DESTROYED	11/26/80 NR.EAST BERLIN,PA TIME - 0900	206
•								INTENDED DESTINATION		
			NE ODEDARTON	0.5	(1 » c c	_		WILLIAMSPORT, PA		
		L CRUISE	LIGHT: NORMAL CE			P		IGHT	AIRFRAME FAILURE: IN FLIG	
5	NOT INS	L CRUISE	OF OPERATION LIGHT: NORMAL CR	FLI	IN			INTENDED DESTINATION WILLIAMSPORT, PA	FREDRICKSBURG,VA TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIG PROBABLE CAUSE(S)	

			13170	S UF AC	CIDEN	12		,
FILE	DATE	LOCATION	AIRCRAFT DATA	· INJ	URIES S M	/ N	FLIGHT	PILOT DATA
3-3277	12/28/80 P TIME - 1741	HILADELPHIA, PA	PIPER PA-32 N3694W Damage-destroyed	CR- PX-	1 0 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., AGE 30, 1079 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO WINSTON-SA TYPE OF ACCI	DENI	IA INTL INTENDED DESTINATION PHILADELPHIA,PA ER: CONTROLLED				F OPERATION ing: final approach	
	PROBABLE CAU PILOT IN FACTOR(S) WEATHER - WEATHER - MISCELLAN WEATHER BRIE	SE(S) COMMAND - IMPROP LOW CEILING FOG EOUS ACTS, CONDIT	ER IFR OPERATION IONS - AIRCRAFT CAME Y FLIGHT SERVICE PERS	TO REST	IN W	ATE	R	
	3/4 MILE O	N T ACCIDENT SITE	CIDENT SITE		PREC NO WIND	OO IPI NE DI	AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES	
	FOG WIND VELOCIT 12 TYPE OF FLIG IFR				TYPE IF	DF	WEATHER CONDITIONS	
		RWY 9R.HIT WATE	R APRX 1/2MI SE OF TH	RESHOLD	•			
3-3048	10/17/80 C	OLUMBIA,SC	AERO COMDR 680FLP N1167Z DAMAGE-DESTROYED	CR= (0 1	0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 50, 6150 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO	ORT - COLUMBIA M Int Oh Dent	INTENDED DESTINATION COLUMBIA.SC		PHAS	E 0	F OPERATION	
			TION		L	AND.	ING: FINAL APPROACH ING: LEVEL OFF/TOUCHDOWN	
		COMMAND - MISMAN.	AGEMENT OF FUEL IONS - FUEL STARVATIO	N				
	TERRAIN -		IONS - FAILURE OF TWO TE ENGINE FAILURE/FLA				s	
	EMERGENCY CI	RCUMSTANCES - FO	RCED LANDING OFF AIRP	ORT ON !	AND		ENGS LOST PWR.BOTH AUX T	NKS NR EMPTY.

TIME - 1600 N71317 DAMAGE-SUBSTANTIAL DEPARTURE POINT MITCHELL,SD RAPID CITY,SD TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: IREES PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - SNOW WEATHER - SNOW WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS	FILE		AIRCRAFT DATA	INJURIES F S m/n		PILOT DATA
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLAMEDUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLAMEDUS ACTS, CONDITIONS - FUEL EXHAUSTION MISCELLAMEDUS - COMPLETE ENGINE FAILURE/FLAMEOUT-I ENGINE EMERGENCY CIRCUMSTANCES - FURCED LANDING OFF AIRPORT ON LAND REMARKS - AVOIDING PAR LINE. 3-3144 2/24/80 NR.PUKHANA,SD CESSNA 182R CR - 0 0 1 NONCOMMERCIAL STUDENT, AGE 23, 1 TIME - 1600 NT. INTENDED DESTINATION MITCHELL,SD NOT INTENDED DESTINATION MITCHELL,SD RAPID CITY,SD PHASE OF OPERATION MITCHELL,SD RAPID CITY,SD PHASE OF OPERATION MITCHELL,SD PHASE GOLD-SWERVE LANDING: ROLL COLLIDED WITH: TREES LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL; OTHER WEATHER SNOW MEATHER - SNOW MEATHER - SNOW MEATHER - SNOW MEATHER - SNOWNNOWN FOR PEORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SKY CONDITION UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER CELLING AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE JUNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS	3-3038	11/25/80 CLEMSON, SC TIME - 1236 DEPARTURE POINT QUANTICO, VA	PIPER PA-28 N6618J DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR= 0 1 0 PX= 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 36, 133 TOTAL HOURS, 13 IN TYPE NOT INSTRUMENT RATED.
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AVOIDING PWR LINE. 1-3144 2/24/80 NR.PUKWANA,SD CESSNA 182M CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 23, 1 TIME - 1600 N71317 PA- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 22 IN DEPARTURE POINT INTENDED DESTINATION MITCHELL,SD RAPID CITY,SD TYPE UF ACCIDENT PHASE OF OPERATION GROUND-MATER LODD-SWERVE LANDING: ROLL COLLIDED WITH: TREES LANDING: ROLL PROBABLE CAUSE(S) PRIOR TIN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PERSONNEL TAFFIC CONTROL PERSONNEL: OTHER WEATHER - SNOW WEATHER - SNOW WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS		COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IN. PILOT IN COMMAND - MI MISCELLANEOUS ACTS, CO MISCELLANEOUS ACTS, CO	ADEQUATE PREFLIGHT PREPARA SMANAGEMENT OF FUEL NOITIONS - MISCALCULATED B NOITIONS - FUEL EXHAUSTION	LAND ATION AND/OR PL FUEL CONSUMPTIO N	ING: LEVEL OFF/TOUCHDOWN	
TIME - 1600 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION MITCHELL,SD RAPID CITY,SD TYPE UF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - SNOW WEATHER - UNPAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE JAY MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS		COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	MPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO	MEOUT-1 ENGINE		
MITCHELL,SD TYPE UF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: TREES LANDING: ROLL LANDING: ROLL LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - SNOW WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED 200 VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS	3-3144	TIME - 1600	N71317	PX= 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 23, 151 P TOTAL HOURS, 22 IN TYPE NOT INSTRUMENT RATED.
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - SNOW WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE 200 VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS		MITCHELL,SD TYPE OF ACCIDENT GROUND-WATER LOOP-SWE	RAPID CITY, SD	PHASE O Land	ING: ROLL	
WEATHER - SNOW WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 200 VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED 38 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS		PILOT IN COMMAND - CO FACTOR(S)		DVERSE. WEATHER	CONDITIONS	
WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED 38 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS		WEATHER - SNOW WEATHER - UNFAVORABLE	WIND CONDITIONS	ONNEL. RV DHONE		
SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES CEILING AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE SNOW TEMPERATURE-F WIND VELOCITY-KNOTS		WEATHER FORECAST - UNKNO EMERGENCY CIRCUMSTANCES	NN/NOT REPORTED - PRECAUTIONARY LANDING OF	FF AIRPORT		
3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES SNOW TEMPERATURE-F 38 WIND VELOCITY-KNOTS		SKY CONDITION			AT ACCIDENT SITE	
UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS		3/4 MILE OR LESS		SNOW		
		UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES		MIND AE		
310 40 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR VFR			NS		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	UR	IES	, , , , , , , , , , , , , , , , , , ,	FLIGHT	PILOT DATA
-3153	11/22/80 NR.MIDI TIME - 1200	AND, SD	CESSNA 172N N3419E Damage-Substantial	CR=	0	0	1	NDNCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 25, 1300 TOTAL HOURS 265 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT O'NEIL,SD TYPE OF ACCIDENT COLLIDED WITE	t	INTENDED DESTINATION MIDLAND, SD					F OPERATION ING: ROLL	
	PROBABLE CAUSE(S PILOT IN COMM FACTOR(S) TERRAIN - LOC REMARKS- BRAKING	S) MAND - SELE OSE GRAVEL G ACTION POO	CTED UNSUITABLE TERRAIN						
- 3085	2/7/80 COLLE TIME - 1130	EGE STA,TX	DEHAVILLAND DCH-6 N97RA Damage-Substantial	CR- PX-	0	0	2 12	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 39, 4657 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPURT	- EASTERWOO	JU. INTENDED DESTINATION		P	HAS	e . 0	F OPERATION : TO TAKEOFF	RAILDS
	AIRFRAME - LA MISCELLANEOUS FACTOR(S) MISCELLANEOUS	PRODUCTION-E ANDING GEARS ACTS, CONDI	DESIGN-PERSONNEL: POOR/I MAIN GEAR-SHOCK ABSORB TIONS - FATIGUE FRACTUR TIONS - CORRODED/CORROS PARATED AT Y-JOINT.EMER	ING AS E ION	SY	,51	RUT		NSP IN SB #6/380.
-3190	6/14/80 SAN S TIME - 1330	SABA,TX	PIPER PA-28 N2816U Damage-substantial	CR= PX=	0	0	10.	INSTRUCTIONAL TRAINING	STUDENT, AGE 20, 38 TOTA HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CLOVIS, NM TYPE OF ACCIDENT ENGINE FAILUR GEAR COLLAPSE	re or malfun CD	DAMAGE-SUBSTANTIAL INTENDED DESTINATION AUSTIN,TX		P	HAS I	E O N F And	F OPERATION Light: Normal Cruise Ing: Roll	
	PILOT IN COMMISCELLANEOUS FACTOR(S) TERRAIN - ROU	IAND - INADE IAND - MISMA ACTS, CONDI	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL ITIONS - FUEL EXHAUSTION ITIONS - OVERLOAD FAILUR		N D	/DR	PL	ANNING-	
	COMPLETE POWER (OSS - COMPI	CTE ENGINE FAILURE/FLAM CORCED LANDING OFF AIRPO	EQUT-1			NE		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JUR	IES		FLIGHT PURPOSE	PILOT DATA
		*********	• 女 \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$			5 M ===	/ N	PURPOSE	****
-32 62	6/16/80 NR TIME - 2245 DEPARTURE F	ALEDO,TX	CESSNA 337A N7DT DAMAGE-DESTROYED INTENDED DESTINATION	CR=	3	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 1500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	ENGINE F	ADENT ALLURE OR MALFU WITH: TREES	UNCTION		Pi	HAS I L	E C N F	OF OPERATION LIGHT: NORMAL CRUISE LING: FINAL APPROACH	
	MISCELLA FACTOR(S) MISCELLA COMPLETE PO EMERGENCY O	COMMAND - INAD NEOUS ACTS, COND NEOUS ACTS, COND WER LOSS - COMP IRCUMSTANCES -	DEQUATE PREFLIGHT PREPARA DITIONS - WATER IN FUEL DITIONS - FAILURE OF TWO DETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO DRY, AUX TANKS FULL. FUEL S	OR MOR MEOUT-2 ORT ON	RE I	ENG NGI ND	INES	:s	
-3191	7/3/80 NE	e.PORTLAND,TX	CESSNA 150F N8117F	CR= PX=	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 71, 274 TOTAL HOURS, ÁLL ÍN TYPI NOT INSTRUMENT RATED.
	DEPARTURE F PORTLAND, I TYPE OF ACC	OINT X IDENT	INTENDED DESTINATION LOCAL		Pí	ная	se c	of Operation	NOT INSTRUMENT WATER.
	COLLISIO	N WITH GROUND/W	VATER: CONTROLLED		•	1	N F	LIGHT: OTHER	
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) MISCELLA	USE(S) COMMAND = BECA COMMAND = MISJ NEOUS ACTS, COND	AME LOST/DISORIENTED UDGED ALTITUDE AND CLEAR DITIONS - CIRCUIT BREAKER	RANCE R POPPE	ED			. CONTACT W RWY.HIT GND WH	ILE FLWG CAR LGTS.
=3263	7/18/80 NR TIME - 1520	.ARCOLA,TX	BELL 205A-1 N6207N DAMAGE-DESTROYED	CR= PX=	1 0	0	0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 34, 3940 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F HOUSTON, T TYPE OF ACC	PORT - ARCOLA-6 OINT X IDENT FAILURE: IN FL	INTENDED DESTINATION ARCOLA,TX		L.	ASI Gi Has	S 1 SE C	ROUTE STOP 104 OFFSHORE RIG OF OPERATION FLIGHT: DESCENDING	
	MISCELLA	: - LANDING GEAR NEOUS ACTS, COND	R: SKID ASSEMBLY DITIONS - FATIGUE FRACTU DITIONS - LATERAL IMBALA	RE					
		FT - BOTOR ASSE	EMBLIES: MAIN ROTOR BLADE	75					

FILE	DATE LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE	PILOT DATA
3-3192	9/9/80 NR.ROANOKE,TX TIME - 1900	CESSNA 152 NB9892 DAMAGE-SUBSTANTIAL	CR- 0 (PX- 0 () 1	INSTRUCTIONAL TRAINING	STUDENT, AGE 30, 19 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AERO V					# 12 T
	DEPARTURE POINT		•			
	ROANOKE, TX	LOCAL				
	TYPE OF ACCIDENT				F OPERATION	
	COLLIDED WITH: WIRES/	POLES		IN FI	LIGHT: OTHER	
	PROBABLE CAUSE(S)					
		ILED TO SEE AND AVOID OBJE	CTS OR OBS	TRUCI	TIONS	
	FACTOR(S)					
		NDITIONS - SIMULATED CONDI			«OIO DIM BONND DIM « I)	100 am 200m
	REMARKS - SIRUCK A WIRE W.	TIBE PRACTICING SIM EMERG	LNDG PATTE	ERNS L	ON SOLO FLT.CONTO FLT & LA	IDD AT ARPT.
1=3082		CESSNA 182 N4991A	•			PRIVATE, AGE 36, 291 TOTAL HOURS, 153 IN TYPE,
-3082	9/13/80 BANGS,TX TIME - 1900	CESSNA 182 N4991A Damage-Substantial	•			·
3 - 3082	9/13/80 BANGS,TX TIME - 1900 NAME OF AIRPORT - HARRIS DEPARTURE POINT	CESSNA 182 N4991A DAMAGE-SUBSTANTIAL RANCH	CR- 0 (PRIVATE, AGE 36, 291 TOTAL HOURS, 153 IN TYPE,
3 - 3082	9/13/80 BANGS,TX TIME - 1900 NAME OF AIRPORT - HARRIS DEPARTURE POINT	CESSNA 182 N4991A Damage-Substantial	CR- 0 (PRIVATE, AGE 36, 291 TOTAL HOURS, 153 IN TYPE,
3=3082	9/13/80 BANGS,TX TIME - 1900 NAME OF AIRPORT - HARRIS DEPARTURE POINT BANGS,TX TYPE OF ACCIDENT	CESSNA 182 N4991A DAMAGE-SUBSTANTIAL RANCH INTENDED DESTINATION	CR- 0 (PX- 0 () 1) 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	PRIVATE, AGE 36, 291 TOTAL HOURS, 153 IN TYPE,
l=3082	9/13/80 BANGS,TX TIME - 1900 NAME OF AIRPORT - HARRIS DEPARTURE POINT	CESSNA 182 N4991A DAMAGE-SUBSTANTIAL RANCH INTENDED DESTINATION	CR- 0 (PX- 0 () 1) 3 ASE OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 291 TOTAL HOURS, 153 IN TYPE,
J - 3082	9/13/80 BANGS,TX TIME - 1900 NAME OF AIRPORT - HARRIS DEPARTURE POINT BANGS,TX TYPE OF ACCIDENT STALL COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - PR	CESSNA 182 N4991A DAMAGE-SUBSTANTIAL RANCH INTENDED DESTINATION KILLEEN,TX	CR- 0 (PX- 0 () 1) 3 ASE OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION DFF: INITIAL CLIMB	PRIVATE, AGE 36, 291 TOTAL HOURS, 153 IN TYPE,

FILE	DATE LOCA	TION	AIRCRAFT DATA	INJU F	RIE S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-3261			リる月合はたキリにみずだしてとり	CR- 1 PX- 1	. (0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 322 P TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		THERMORD DECEMBED MICH					
-	WACO,TX TYPE OF ACCIDENT AIRFRAME FAILURE	: IN FLIG	HT		PHI		OF OPERATION Light: Uncontrolled desc	ENT
	PILOT IN COMMAND PILOT IN COMMAND) - CONTINI) - SPATIA	UATE PREFLIGHT PREPARA UED VFR FLIGHT INTO AL L DISORIENTATION ED DESIGNED STRESS LIM	VERSE: N	/EAS	CHER.	CONDITIONS	
	AIRFRAME - WINGS MISCELLANEOUS AC MISCELLANEOUS AC WEATHER - LOW CE WEATHER - FOG	TS,CONDIT	IONS - OVERLOAD FAILUFIONS - SEPARATION IN F	FLIGHT	\FD \	: TOO	z c	
		NO RECORD	OF BRIEFING RECEIVED	JR IIIOND	LINE	, 10 K		
	SKY CONDITION		•		CE		AT ACCIDENT SITE	
	OVERCAST VISIBILITY AT ACCIO	ENT SITE					TATION AT ACCIDENT SITE	
	2 MILES OR LESS OBSTRUCTIONS TO VIS	SION AT AC	CIDENT SITE		TE		IURE-F	
	FOG WIND DIRECTION-DEGR	REES				72 ND VE	LOCITY-KNOTS	
•	100 TYPE OF WEATHER CON VFR	IDITIONS					F FLIGHT PLAN (VFR CONDITIONS ON TOP)	
	REMARKS- VFR FLT PL	AN NOT OP	ENED AFTR TKOF.					
3-3086	10/11/80 ABERNATE	IY,TX	CESSNA 210 N5925F DAMAGE-SUBSTANTIAL	PX= C) () 1) 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 48, 1100 P TOTAL HOURS, 750 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - A DEPARTURE POINT LUBBOCK, TX	:	INTENDED DESTINATION					•
	TYPE OF ACCIDENT WHEELS-UP				PH		DF OPERATION DING: LEVEL OFF/TOUCHDOWN	ı
	PROBABLE CAUSE(S) PILOT IN COMMAND							

							·		
FILE	DATE LOC	ATION AIRC	RAFT DATA			RIES		FLIGHT PURPOSE	PILOT DATA
3-3187	11/7/80 IOLA,TX TIME - UNK/NR	N6691P		CR- PX-			1 0	NONCOMMERCIAL PLEASURE/PERŠONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 67, 9000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED	DESTINATION						
	West Memphis, ar	COLLEGE	STATION, TX						
	TYPE OF ACCIDENT				E	PHAS	E D	F OPERATION	
	ENGINE FAILURE	OR MALFUNCTION				1	N F	LIGHT: NORMAL CRUISE	
	GEAR COLLAPSED	_				Ĺ	AND	ING: ROLL	
	MISCELLANEOUS AG MISCELLANEOUS AG MISCELLANEOUS AG FACTOR(S) TERRAIN - ROUGH/ MISCELLANEOUS AG COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	CTS,CONDITIONS - OV S - COMPLETE ENGINE ANCES - FORCED LAND	TERIAL FAILUF AK/LEAKAGE EL EXHAUSTION ERLOAD FAILUF FAILURE/FLAM ING OFF AIRPO	RE REOUT- ORT ON	LA	ND		RS.FUEL STAINS FND NR GASC	COLATOR,

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DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP PARKER, AZ UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	JDENT, AGE 22, 400 FAL HOURS, UNK/NR II PE, NOT INSTRUMENT FED.
DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP PARKER, AZ UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISDRIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	
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WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED	
WEATHER FORECAST - UNKNOWN/NOT REPORTED	
SKY CONDITION CEILING AT ACCIDENT SITE	
OVERCAST 3100	
VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE	
5 OR OVER (UNLIMITED) RAIN SHOWERS	
OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F	
UNKNOWN/NOT REPORTED 41 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS	
WIND DIRECTION-DEGREES WIND VEHICLITI-RNOTS	
TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN	
VFR NONE.	
FIRE AFTER IMPACT REMARKS- ACFT OBSD STARTING PULL-UP AFTER COMING OUT OF OVC AT NGT.L WING FAILED UPWARD.	

	DATE LOC	CATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-3264	11/21/80 NR.ROCK S TIME - 1900	SPRINGS, TX	BEECH A35 N741B DAMAGE-DESTROYED	CR= PX:=	1	0 0	NONCOMMERCIA PLEASURE/PE	L RSONAL TRANS	PRIVATE, AGE 29, 198 SP TOTAL HOURS, ÜNK/ÑŔ IN TYPE, NOT INSTRUMENT RATED.
•			NTENDED DESTINATION						
	DALLAS, TX		DEL RIO,TX		_,,				
	TYPE OF ACCIDENT	COOMED AND TO	Co. HAGONEDOLLES				F OPERATION		no.um
	COPPISION MILH	GROUND/WATE	R: UNCONTROLLED			IN F	LIGHT: UNCON	KOPPED DESC	ENT
	PILOT IN COMMAN		ED VFR FLIGHT INTO A	DVERSE	WEA	THER	CONDITIONS		
		- BRIEFED BY	FLIGHT SERVICE PERSO			RADIO			
	WEATHER - LOW O WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION	- BRIEFED BY		RECAST	CE	ILING	AT ACCIDENT	SITE	
	WEATHER - LOW (WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION OVERCAST	- BRIEFED B) - WEATHER SI		RECAST	CE	ILING 900	AT ACCIDENT		
	WEATHER - LOW (WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION OVERCAST VISIBILITY AT ACC	- BRIEFED B) - WEATHER SI		RECAST	CE PR	ILING 900 ECIPI	AT ACCIDENT		
	WEATHER - LOW (WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION OVERCAST VISIBILITY AT ACC! 1 MILE OR LESS	- BRIEFED BY - WEATHER SI IDENT SITE	IGHTLY WORSE THAN FO	RECAST	CE PR	ILING 900 ECIPI DRIZZ	AT ACCIDENT TATION AT ACC LE		
	WEATHER - LOW OF WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION OVERCAST VISIBILITY AT ACCI 1 MILE OR LESS OBSTRUCTIONS TO VI	- BRIEFED BY - WEATHER SI IDENT SITE	IGHTLY WORSE THAN FO	RECAST	CE PR	ILING 900 ECIPI DRIZZ MPERA	AT ACCIDENT		
	WEATHER - LOW OF WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION OVERCAST VISIBILITY AT ACCI 1 MILE OR LESS OBSTRUCTIONS TO VIFOG	- BRIEFED BY - WEATHER SE LIDENT SITE LISION AT ACC	IGHTLY WORSE THAN FO	RECAST	CE PR TE	ILING 900 ECIPI DRIZZ MPERA 47	AT ACCIDENT TATION AT ACC LE TURE-F	IDENT SITE	
	WEATHER - LOW OF WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST - SKY CONDITION OVERCAST VISIBILITY AT ACCI 1 MILE OR LESS OBSTRUCTIONS TO VI	- BRIEFED BY - WEATHER SE LIDENT SITE LISION AT ACC	IGHTLY WORSE THAN FO	RECAST	CE PR TE	ILING 900 ECIPI DRIZZ MPERA 47	AT ACCIDENT TATION AT ACC LE	IDENT SITE	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIE: F S	5 4/N	FLIGHT PURPOSE	PILOT DATA
3-3260	11/22/80 WAXAHACHIE,TX TIME - 1820	AEROSPATLE AS350 NBTV DAMAGE-DESTROYED INTENDED DESTINATION DALLAS TY	CR- 1 0 PX- 2 0	0	NONCOMMERCIAL OTHER	COMMERCIAL, AGE 35, 3307 TÖTAL HOURS, 398 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT WACO,TX TYPE OF ACCIDENT	INTENDED DESTINATION DALLAS, TX				
	TYPE OF ACCIDENT COLLISION WITH GROUND	/WATER: UNCONTROLLED			F OPERATION Light: Uncontrolled I	DESCENT
	PILOT IN COMMAND - SP	NTINUED VFR FLIGHT INTO A ATIAL DISORIENTATION	DVERSE WEAT	IER	CONDITIONS	
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG					
	WEATHER BRIEFING - NO RE	CORD OF BRIEFING RECEIVED AST SUBSTANTIALLY CORRECT				
	SKY CONDITION OVERCAST			250	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT S 3 MILES OR LESS			CIPI RIZZ	TATION AT ACCIDENT SI Le	TE
	OBSTRUCTIONS TO VISION A		TEM	ERA 12	TURE-F	
	WIND DIRECTION-DEGREES		WIN	VE	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITIO	NS	TYP N	OF	FLIGHT PLAN	
	FIRE AFTER IMPACT REMARKS- CORP ACFT PAX O	PN w CONTRACT PLT.ACFT NO	T CERTIFIED	FOR	INSTRUMENT FLT.	
3-3188	11/24/80 NR.JUNCTION,TX TIME - 1130	CESSNA 421C N5263J Damage-Substantial		1 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 19, 1530 TOTAL HOURS, 180 IÑ TÝPĒ, INSTRUMENT RĀTED.
	NAME OF AIRPORT - GREENW					KAIED.
-	JUNCTION, TX	INTENDED DESTINATION MCALLEN, TX	*			
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH: DIRT B	FUNCTION			F OPERATION OFF: RUN OFF: ABORTED	
	MISCELLANEOUS ACTS,CO AIRFRAME - LANDING GE	SYSTEM: EXTERNAL SUPERCHAI NDITIONS - DISCONNECTED AR: BRAKING SYSTEM (NORMAI	L SYSTEM)			
	MISCEDLANEUUS ACTS,CU	NDITIONS - MATERIAL FAILU	KC			

FILE	DATE	LOCATION	AIRCRAFT DATA		F.	S M	/ N	FLIGHT Purpose	PILOT DATA
3146	11/28/80 TIME - 2135		DOUGLAS DC-78 N8160 DARAGE-DESTROYED	CR-	2	0	0	MISCELLANEOUS UNKNOWN/NOT REPORTED	AIRLINE TRANSPORT, AGE 47, UNK/NR TOTAL HOURS UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRE DEPARTURE PO	PORT - PECOS MU Dint	NI INTENDED DESTINATION						•
	PECOS, TX		UNKNOWN/NOT REPORTED						
	TYPE OF ACC		• • • • • • • • • • • • • • • • • • •		P	HAS	E 01	F OPERATION	
		AILURE DR'MALFU	NCTION					OFF: INITIAL CLIMB	
	STALL					T	AKE	OFF: INITIAL CLIMB	
	PIGOT IN	T - MISCELLANE COMMAND - FAIL	Dus: powerplant failure Ed to obtain/maintain fi Ltions - improper emergi	YING	SPE	ED		- · · · · · · · · · · · · · · · · · · ·	
	COMPLETE POW FIRE AFTER	IER LOSS – COMP Impact	LETE ENGINE FAILURE/FLA	EOUT-	i E	NGI	NE.	CRASHED, BURNED. NO 2 PROF	FND FEATHERED.
-3186	COMPLETE POV FIRE AFTER REMARKS- AFT	VER LOSS - COMP IMPACT ER TKOF, STARTE COMBALL, TX	LETE ENGINE FAILURE/FLA	GLE II	1 E NCR 0	NGI Easi	NE ED,(CRASHED, BURNED, NO 2 PROF	COMMERCIAL, AGE 50, 599 P TOTAL HOURS, 1 IN TYPE,
- 3186	COMPLETE POUR FIRE AFTER REMARKS - AFTE 12/3/80 1 TIME - 1600 NAME OF AIRE	VER LOSS - COMPIMPACT VER TKOF, STARTE COMBALL, TX COMBALL, TX	LETE ENGINE FAILURE/FLAM D L TURN, LOW ALT. BANK AN BEDE BD-5 N52BM DAMAGE-DESTROYED	GLE II	1 E NCR 0	NGI Easi	NE ED,(CRASHED, BURNED, NO 2 PROF	COMMERCIAL, AGE 50, 599
- 3186	COMPLETE POR FIRE AFTER REMARKS - AFTE 12/3/80 1 TIME - 1600 NAME OF AIRE DEPARTURE PO	VER LOSS - COMPIMPACT VER TKOF, STARTE COMBALL, TX PORT - D W HOOK	LETE ENGINE FAILURE/FLA! D L TURN, LOW ALT. BANK AI BEDE BD=5 N52BM DAMAGE=DESTROYED S INTENDED DESTINATION	GLE II	1 E NCR 0	NGI Easi	NE ED,(CRASHED, BURNED, NO 2 PROF	COMMERCIAL, AGE 50, 599 P TOTAL HOURS, 1 IN TYPE,
- 3186	COMPLETE POUR FIRE AFTER REMARKS - AFTE 12/3/80 TIME - 1600 NAME OF AIRE DEPARTURE POUR TOMBALL, TOMBA	VER LOSS - COMPINPACT VER TKOF, STARTE COMBALL, TX CORT - D W HOOK	LETE ENGINE FAILURE/FLAM D L TURN, LOW ALT. BANK AN BEDE BD-5 N52BM DAMAGE-DESTROYED	GLE II	i E NCR 0 0	EASI 0	NE ED,(O O	CRASHED, BURNED. NO 2 PROF NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 50, 599 P TOTAL HOURS, 1 IN TYPE
- 3186	COMPLETE POR FIRE AFTER REMARKS- AFT 12/3/80 1 TIME - 1600 NAME OF AIRE DEPARTURE PO TOMBALL, TYPE OF ACCI	PORT - D W HOOKS	LETE ENGINE FAILURE/FLAM L TURN, LOW ALT. BANK AND BEDE BD-5 N52BM DAMAGE-DESTROYED S INTENDED DESTINATION LOCAL	GLE II	i E NCR 0 0	EASI 1 0	O O O	CRASHED, BURNED, NO 2 PROF	COMMERCIAL, AGE 50, 59 P TOTAL HOURS, 1 IN TYPE NOT INSTRUMENT RATED.
-3186	COMPLETE POR FIRE AFTER REMARKS - AFTER REMARK	IER LOSS - COMPIMPACT IER TKOF, STARTE COMBALL, TX PORT - D W HOOK INT (COMMAND - IMPRI COMMAND - IMPRI - LANDING GEAR	LETE ENGINE FAILURE/FLAM L TURN, LOW ALT. BANK AND BEDE BD-5 N52BM DAMAGE-DESTROYED S INTENDED DESTINATION LOCAL	AEOUT- NGLE II CR- PX-	1 ENCR 0 0 P	ngi Eas 1 0 Has Li	O O O O O O O O O O O O O O O O O O O	CRASHED, BURNED. NO 2 PROF NONCOMMERCIAL PLEASURE/PERSONAL TRANS F. OPERATION ENGS TRAFFIC PATTERM-CUR ENGS LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 50, 59 P TOTAL HOURS, 1 IN TYPE NOT INSTRUMENT RATED. CLING
-3186	COMPLETE POR FIRE AFTER REMARKS - AFTER REMARK	IER LOSS - COMPIMPACT IER TKOF, STARTE COMBALL, TX CORT - D W HOOK: COMBALL, TX CORT - D W HOOK: COMMAND - IMPRIME LOSS - COMPIRC LOSS - COMPIRC LOSS - COMPIRCUMSTANCES - IMPRIMED LOSS -	LETE ENGINE FAILURE/FLAME D L TURN, LOW ALT. BANK AND BEDE BD-5 N52BM DAMAGE-DESTROYED S INTENDED DESTINATION LOCAL NCTION DPER OPERATION OF POWERS NORMAL RETRACTION/EXT	CR-PX-	1 E NCR 0 0 P ASS 1 E PLA	NGI EASI 1 0 HASI LI OSEMI NGI	NE ED, () O O E OI ANDI ANDI RPLI BASI	CRASHED, BURNED. NO 2 PROF NONCOMMERCIAL PLEASURE/PERSONAL TRANS F. OPERATION ING: TRAFFIC PATTERN-CIR ING: LEVEL OFF/TOUCHDOWN ANT CONTROLS E/HELIPT.	COMMERCIAL, AGE 50, 59 P TOTAL HOURS, 1 IN TYPE NOT INSTRUMENT RATED. CLING

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3189	12/16/80 WACO,TX TIME - 1056	CESSNA 182 N24370 DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 44, 47 TOTA HOURS, 12 IN TYPE, NOT
	DEPARTURE POINT	INTENDED DESTINATION			INSTRUMENT RATED.
	MCKINNEY,TX TYPE OF ACCIDENT HARD LANDING	WACD, TX	LANG	OF OPERATION Ding: Level Off/Touchdown	
	GEAR COLLAPSED		LANC	DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - I PILOT IN COMMAND - I FACTOR(S)	MPROPER LEVEL DFF MPROPER RECOVERY FROM BOUN	CED LANDING		
		ONDITIONS - OVERLOAD FAILU ECORD OF BRIEFING RECEIVED			
	SKY CONDITION CLEAR		CEILING	G AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)	SITE	PRECIPI NONE	ITATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION NONE	AT ACCIDENT SITE	RELATI	/E:BEARING OF WIND WIND 338-022 DEGREES	
	TEMPERATURE-F 60		340	RECTION-DEGREES	
•	WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN		TYPE. OF	WEATHER CONDITIONS	•
	VFR REMARKS- PORPOISED AFTE	R INITIAL TCHDWN.WND GSTG	16KTS-		
			₹ - 1 · 1 · 7 •		
3-3185	12/29/80 CLEVELAND, TX TIME - 0700	PIPER PA-22 N9059D DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL IRANSP	PRIVATE, AGE 50, 700 TOTAL HOURS, 553 IN TYPE,
	NAME OF AIRPORT - DUKE DEPARTURE POINT CLEVELAND, TX				
	TYPE OF ACCIDENT ENGINE FAILURE OR MA FIRE OR EXPLOSION: I	LFUNCTION		OF OPERATION EDFF: INITIAL CLIMB EDFF: ABORTED	
	PROBABLE CAUSE(S) POWERPLANT - MISCELL FACTOR(S)	ANEOUS: POWERPLANT FAILURE	FOR UNDETERMIN	NED REASONS	
	MISCELLANEOUS ACTS,C MISCELLANEOUS ACTS,C	ONDITIONS - FIRE IN CABIN, UNDITIONS - FIRE OF UNDETE RTIAL LOSS OF POWER - 1 EN	RMINED ORIGIN	E COMPARIMENT	
	FIRE AFTER IMPACT	GE BHND FIREWALL NR RUDDER		S OBSD FIRE FM LWR FWD FUS	ELAGE AT LIFT-OFF.

FILE		LOCATION	AIRCRAFT DATA	. 1	FS	M/N	FLIGHT Purpose	PILOT DATA
3-3154	11/2/80 PRO Time - 0800	vo,ur	MITSUBISHI MU2-35 N18WP Danage-substantial	CR= PX=	0	0 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL/ TRANS	COMMERCIAL, AGE 34, 4000 P TOTAL HOURS, 350 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN PROVOLUT	T - PROVO MUNI T	INTENDED DESTINATION PUEBLO, CO					
	TYPE OF ACCIDE GEAR COLLAP	NT	,		PH		OF OPERATION Ding: Level Off/Touchdown	
		LANDING GEAR:	MAIN GEAR-SHOCK ABSORE TIONS - MATERIAL FAILUR		ssy,	STRU	TS,ATTACHMENTS,ETC.	
	PILOT IN CO	UMSTANCES - PE	UATE PREFLIGHT PREPARA ECAUTIONARY LANDING ON SPECTED MECHANICAL DIS	I AIRP	ORT	OR P	LANNING	
•	REMARKS= PLT 0					F.R	MAIN GEAR FAILED DRG INT	PRCINKY LNDG.
-3155	11/21/80 NR.WO TIME - 1355		DAMAGE-SUBSTANTIAL		0	1. 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 25, 104 P TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED,
	OGDEN.UT		INTENDED DESTINATION VERNAL, UT					•
	TYPE OF ACCIDE COLLIDED WI				PH		OF OPERATION FLIGHT: CLIMB TO CRUISE	
	birol in co	MMAND - IMPROE MMAND - MISJUD	PER IN-FLIGHT DECISIONS GED DISTANCE, SPEED, AND HONS - FLEW INTO BLIND	ALTI:	TUDE			
	WEATHER - D	URBULENCE IN E OWNDRAFT, UPDRA IGH DENSITY AL					•	
	WEATHER BRIEFI	NG - BRIEFED E	Y FLIGHT SERVICE PERSO RCED LANDING OFF AIRPO				€:	
	SKY CONDITION CLEAR		:			UNLI	G AT ACCIDENT SITE	
	VISIBILITY AT 5 OR OVER (UN	LIMITED)	MATDONA CTAC			MILNIE.	ITATION AT ACCIDENT SITE	
	OBSTRUCTIONS T NONE WIND VELOCITY-		CIDENT SITE			443	IRECTION-DEGREES F: WEATHER: CONDITIONS	
	18 TYPE OF FLIGHT					VFR		
	VFR REMARKS- AIMTD	TO FLY UP A C	ANYON & CROSS SUMMIT.	ENCTRD	TUR	BC, A	CFT BGN TO SINK.ELEV APRX	9000FT, TEMP: UNKN.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F. S	ES M/N	FLIGHT PURPOSE		PILOT DATA
	10/10/80 TIME - 20	ROANOKE, VA	CESSNA 172 N7644T Damage-destroyed	CR=	1 3	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 51, 250 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ROANOKE	POINT , VA	INTENDED DESTINATION LOCAL						NAIDU.
	TYPE OF A	CCIDENT ED WITH: IREES					OF OPERATION FLIGHT: DESCENDING		
	PILOT FACTOR(S)	IN COMMAND - INIT IN COMMAND - MISJ	IATED FAIGHT IN ADVERSE UDGED ALTITUDE AND CLEAR		ER C	ONDI	TIONS		
	WEATHE WEATHE	R - LOW CEILING R - FOG	ME LOST/DISORIENTED LP,PILOT CHECKED WEATHER	ን በልሞል			•		
			I SUBSTANTIALLY CORRECT	, DAIR		٠			
	SKY CONDI Broken	TION				ILIN 100	G AT ACCIDENT SITE		
	VISIBILIT 3 MILES	Y AT ACCIDENT SIT	E			DRIZ	ITATION AT ACCIDENT	SITE	
	FDG	ONS TO VISION AT	ACCIDENT SITE				ATURE-F		
	200	CTION-DEGREES				3	ELOCITY-KNOTS		
	IFR	EATHER CONDITIONS				SPEC	F FLIGHT PLAN IAL VFR JEHTED STRUCK PIDGE!	. FNG . AD	RX 2300FT AGL.
	, REMARKS—	PUT MUTTUED VER EN	DI, NOI RENDUIDEND RID MI.		SA D	2 JUR	IEHIEV, SIRVER KIDAEL	ING AF	AR EJVOFT RULE
3-3287	11/4/80 TIME - 17	RICHMOND, VA	CESSNA 182P N7291Q Damage-Substantial	CR-	0	0 1 0 1	COMMERCIAL AIR TAXI-PASSG		COMMERCIAL, FL.INSTR., AGE 23, 750 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE	IRPORT - RICHARD POINT HEAD SC	E. BYRD INTENDED DESTINATION RICHMOND, VA		LA	ST E	NROUTE STOP		uaten.
	TIPE OF A	CCIDENT ED WITH: TREES			Pn	HOL	DF OPERATION DING: FINAL APPROACH	,	
	PERSON	IN COMMAND - IMPR	OPER IFR OPERATION SUPERVISORY PERSONNEL:	INADE	TAUG	E SU	PERVISION OF FLIGHT	CREW	
	PILOT	IN COMMAND - ATTE	TROL PERSONNEL: ISSUED I MPTED OPERATION W/KNOWN					NS	
			LUNS PRECAUTIONARY LANDING ON ADVERSE/UNFAVORABLE WEAT APPROACHING DARKNESS		ORT				
	REMARKS-		FR OPNS.PLTS SPVSR IN Th	R ADV	ISIN	G AT	C PRSNL.TWR ADVISED	PLT DE	SCEND BLO MDA.

FILE		LOCATION		- 7 - 9 - 1 -	JUR F	SM	/ N			PILOT DATA
3-3121	12/4/80 NR. TIME - 1420 DEPARTURE PO FARMVILLE, TYPE OF ACCI	SCOTTSVILLE,VA Int Va	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR= PX=	0 P	0 0 O	1 1 E DI	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION LIGHT: OTHER		
	PILOT IN FACTOR(S) TERRAIN = MISCELLAN	COMMAND - DIVER COMMAND - FAILE HIGH OBSTRUCTI EOUS ACTS,CONDI	TED ATTENTION FROM OPER D TO SEE AND AVOID OBJE ONS TIONS - AIRCRAFT CAME I OVR RVR DRG DSCNT TO F	CTS O	R C	BST N W	RUC! Atei	rions		
3-3108	TIME - 2315		CESSNA 177B N13310 DAMAGE-SUBSTANTIAL	PX=						PRIVATE, AGE 49, 265 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SEATTLE, WA TYPE OF ACCI COLLIDED	DENT WITH: OBJECT	INTENDED DESTINATION OLYMPIA, WA		P	HAS T	E O	OPERATION FROM LANDING		And the second of the second o
	PROBABLE CAU PILOT IN PERSONNEL	COMMAND - FAILE MISCELLANEOU	D TO SEE AND AVOID OBJE S-PERSONNEL: OTHER CHINE PARKED 2 1/2 FT F	CTS O	R O	BST	RUC	TIONS		
3-3018	9/15/80 B	UENA, WA	CESSNA 182B N2761G DAMAGE-SUBSTANTIAL	CR=	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 35, 663 TOTAL HOURS, 359 IN TYPE, INSTRUMENT RATED.
•	NAME OF AIRP DEPARTURE PO BUENA, WA	ORT - BUENA Int	INTENDED DESTINATION LOCAL							,
	TYPE OF ACCI		RCRAFT					F OPERATION ING: ROLL		
		COMMAND = SELEC	TED UNSUITABLE TERRAIN TIONS - NOT ALIGNED WIT	H RUN	WAY	\IN	TEN(DED LANDING AREA		
	AIRPORTS/		IES - AIRPORT FACILITIE						UBSTL DM	G.

			BRIEF						
FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUE F	IES S A	5 4/N	FLIGHT Purpose	PILOT DATA
		ROUT LAKE,WA		CR- PX-	0	0	0		PRIVATE, AGE 20, 133 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	STALL	DENI			r			FLIGHT: LOW PASS	
	PILOT IN MISCELLAN	COMMAND - DIVE COMMAND - FAIL EOUS ACTS,COND	RIED ATTENTION FROM OPE ED TO OBTAIN/MAINTAIN F DITIONS - UNWARRANTED LO NG MAIL TO CHURCH CAMP.	LYING	SPE			RAFT	
3=3017	10/5/80 L TIME - 1630			PX-					PRIVATE, AGE 63, UNK/NR TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO: RUYALLUP,W	A	TATE EMER INTENDED DESTINATION LESTER, WA						
	TYPE OF ACCI OVERSHOOT COLLIDED	JENT WITH: DIRT BAN	к		_	I	LANC	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: GO-AROUND	
	PILOT IN FACTOR(S)	COMMAND - MISJ COMMAND - DELA	UDGED DISTANCE AND SPEE YED IN INITIATING GO-AR	-					
	WEATHER - WEATHER BRIE		IND CONDITIONS PRO OF BRIEFING RECEIVED						
	SKY CONDITION UNKNOWN/NO				-			G AT ACCIDENT SITE DWN/NOT REPORTED	
	5 OR OVER(_	NO	ONE	ITATION AT ACCIDENT SITE	
	NONE		ACCIDENT SITE			U	NKN	VE BEARING OF WIND DWN/NOT REPORTED	
	TEMPERATURE = 88						10	ELOCITY-KNOTS	
	VER VEAT	HER CONDITIONS	•		3		DNE	F FLIGHT PLAN	

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REMARKS- MTN PASS STRIP. GUSTING TO 15K.

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3020	10/9/80 TIME - 123	SEATTLE,WA 34	CESSNA 185 N70438 Damage-Substantial					NONCOMMERCIAL Business	PRIVATE, AGE 39, 1312 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - SEA-TAC 1							
	DEPARTURE LAKE UNI		INTENDED DESTINATION SEATTLE, WA						
	TYPE OF AC		. •		P			F OPERATION	
	TURBULE Nose ov	ENCE /er/down						: FROM LANDING : FROM LANDING	
			ATIONS,STANDARDS PERSONI TURBULENCE	1EL					
	REMARKS-	PLT LND, TWR TOLD H	HIM TO CLEAR RWY ASAP. I	OC-10 I	LND	AB	TUC	30 SEC LATER, BLEW CESS	NA OVER ON WG.
3-3106	10/12/80 TIME - 123	ALMIRA,WA Bo	PIPER PA-28R N4527J Damage-Substantial						ATP, FLIGHT INSTR., AGE SP 60, 11700 TOTAL HOURS, 273 IN TYPE, INSTRUMENT RATED.
	NAME OF A	RPORT - J-Z							NH12D+
	DEPARTURE		INTENDED DESTINATION						
	ALMIRA,		WILBUR, WA		D	4 4 5 1	r. na	FOPERATION	
		WATER LOOP-SWERVE	2.					DFF: RUN	
	COLLIDE	D WITH: FENCE, FEN	CEPOSTS			T	AKE	OFF: RUN	
	PILOT 1	IN COMMAND - INADE IN COMMAND - FAILE	EQUATE PREFLIGHT PREPARA ED TO FOLLOW APPROVED PR ED TO MAINTAIN DIRECTION	ROCEDUR	RES	,DI			·
			D TO ABORT TAKEOFF						
			TIES - AIRPORT CONDITION						
		ATTMPTD RUNNING TH							

	DATE	LOCATION	AIRCRAFT DATA			M/N.		PILOT DATA
3-3107	11/16/80 D TIME - 1300	IAMOND POINT, WA		PX.		0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 33, 73 TOTAL PP HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP	ORT - DIAMOND POI						THE STATE OF THE SECOND
	DEPARTURE PO		NTENDED DESTINATION					
	EVERETT, WA		DIAMOND POINT, WA					
	TYPE OF ACCI				PH		F OPERATION	
	OVERSHOOT						ING: LEVEL OFF/TOUCHDOWN	I
	COLLIDED	WITH: DIRT BANK				LAND	ING: ROLL	
	FACTOR(S) WEATHER - MISCELLAN	UNFAVORABLE WIND EOUS ACTS, CONDITI	TO INITIATE GO-AROUN CONDITIONS ONS - RAN OFF END OF OF BRIEFING RECEIVED	RUNWA	Y			
		A THE ME RECORD						
	SKY CONDITIO						AT ACCIDENT SITE	
	SCATTERED VISIBILITY A				PR	UNLIM		
	SCATTERED VISIBILITY A 5 OR OVER(T ACCIDENT SITE			PR R E	UNLIM ECIPI NONE LATIV	ITED	3-067 DEGREES
·	SCATTERED VISIBILITY A 5 OR OVER (OBSTRUCTIONS	T ACCIDENT SITE UNLIMITED) TO VISION AT ACC			PR RE	UNLIM ECIPI NONE LATIV RIGHT	ITED TATION AT ACCIDENT SITE E BEARING OF WIND	3-067 DEGREES
	SCATTERED VISIBILITY A 5 OR OVER(OBSTRUCTIONS NONE WIND DIRECTI 180	T ACCIDENT SITE UNLIMITED) TO VISION AT ACC			PR RE WI	UNLIM ECIPI NONE LATIV RIGHT ND VE	ITED TATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING HEAD WIND 02	3-067 DEGREES

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose		PILOT DATA					
3-3235	11/27/80 NR. TIME - 1024	ELLENSBURG, WA	BEECH 58TC N24AC DAMAGE-DESTROYED							PRIVATE, AGE 39, 532 TOTAL HOURS, 410 IN TYPE, INSTRUMENT RATED.					
			INTENDED DESTINATION												
	TYPE OF ACCI	YAKIMA, WA SEATTLE, WA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT													
	MISCELLAN FACTOR(S) WEATHER - WEATHER BRIE	COMMAND - INITI EOUS ACTS,CONDI ICING CONDITIO TURBULENCE, AS: FING - BRIEFED	ATED FLIGHT IN ADVERSE TIONS - AIRFRAME ICE NS-INCLUDES SLEET,FREE: SOCIATED W/CLOUDS AND/O BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ZING R DR THU	AIN NDE	,ETC.	, RMS	ONS .							
	SKY CONDITION				С	EILI!	-	AT ACCIDENT SITE							
		T ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS											
	OBSTRUCTIONS FOG:	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						TEMPERATURE-F. 32							
	WIND DIRECTION 250	ON-DEGREES			· W	IND. 1	EL	DCITY-KNOTS							
	TYPE OF WEATH IFR FIRE AFTER	HER CONDITIONS			T	YPE (F	FLIGHT PLAN							

FILE	DATE		AIRCRAFT DATA	i		S M	'N	PURPOSE	PILOT DATA		
-3240	TIME - 1815	5	N114PH Damage-Destroyed	CR= PX=	2 0	0 0	0	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 28, 6500 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION NORTH BEND,OR HOOD RIVER,OR										
	NORTH BEA	ND, UR	HOUD RIVER, OR		-						
	TYPE OF ACC		DEE CENT								
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT										
	SYSTEMS MISCELL! FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER BRI WEATHER FOR MISSING AIR	- OTHER SYSTEMS: ANEOUS ACTS, CONDI - LOW CEILING - RAIN - ICING CONDITION - TURBULENCE, AS: LEFING - BRIEFED RECAST - FORECAST RCRAFT - LATER RE	TIONS - AIRFRAME ICE NS-INCLUDES SLEET, FREE SOCIATED W/CLOUDS AND/ BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	EZING RA OR THUI	AIN IDEI BY	, ET(RSTI RAI	em OID	s			
	SKY CONDITI OVERCAST VISIBILITY		_	UNE	CND	AT ACCIDENT SITE NN/NOT REPORTED FATION AT ACCIDENT SI	ITE				
	4 MILES				RAIN						
	OBSTRUCTION FOG	S TO VISION AT A	CCIDENT SITE				٥F	WEATHER CONDITIONS			
	TYPE OF FLI	IGHT PLAN									

FILE	DATE LOCAT	ION AIRCRAFT DATA.	INJURI F: S	ES. S- M/N	FLIGHT Purpose	PILOT DATA
		RLAND.WV CESSNA 172H	CR- 0 PX- 0	0. 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 25, 320 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HER DEPARTURE POINT NEW CUMBERLAND, WV TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION	PF	LAND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER - UNFAVORA MISCELLANEOUS ACTS	- IMPROPER LEVEL OFF ABLE WIND CONDITIONS S,CONDITIONS - OVERLOAD FAIL D RECORD OF BRIEFING RECEIVE NKNOWN/NOT REPORTED				
	SKY CONDITION UNKNOWN/NOT REPORTS VISIBILITY AT ACCIDENTY 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISION NONE WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING	NT SITE D) DN AT ACCIDENT SITE	PR WI YY	4000 RECIPI NONE IND: DI 315	AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
-3 078	11/2/80 NR.WESTFIELD TIME - 1653 NAME OF AIRPORT - MC; DEPARTURE POINT WESTFIELD, WI TYPE OF ACCIDENT COULTDED WITH: TRE	N7686G DAMAGE-DESTROYED A INTENDED DESTINATION LOCAL	PX=- 1	2. 0 IASE. D	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION OFF: RUN	PRIVATE, AGE 40, 198 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S)	- INADEQUATE PREFLIGHT PREPA - SELECTED WRONG RUNWAY RELA - FAILED TO ABORT TAKEOFF 5,CONDITIONS - DOWNWIND		OR PL	ANNING	

FILE			F	S	M/	V	PURPOSE		PILOT DATA	
-3252	12/30/80 HARDING,WI TIME - 1306 DEPARTURE POINT	BEECH G35 N190B DAMAGE-DESTROYED INTENDED DESTINATION	CR= 1 PX= 1		O O NONCOMMERCIAL O O PLEASURE/PERSONAL TRANSE	CO RANSP TO NO	COMMERCIAL, AGE 23, 802 P TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.			
	HOUGHTON LAKE, MI TYPE OF ACCIDENT AIRFRAME FAILURE: IN	BENSOM, MN								
	AIRFRAME FAILURE: IN		IN FLIGHT: UNCONTROLLED DESCENT							
	PILOT IN COMMAND - SI PILOT IN COMMAND - EX FACTOR(S) AIRFRAME - WINGS: SP/ AIRFRAME - FLIGHT COMMISCELLANEOUS ACTS, COMMISCELLANEOUS ACTS, COMMISCELLANEOUS ACTS, COMEATHER - LOW CEILING WEATHER - FOG WEATHER - FOG	ARS NITROL SURFACES: HORIZONTAL SUNDITIONS - OVERLOAD FAILUI ONDITIONS - SEPARATION IN	MITS OF STABILI RE FLIGHT	AI (ZE	RCR R,	AFT ATTACI				
	SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE							
	VISIBILITY AT ACCIDENT S	SITE AT ACCIDENT SITE			SNO	al .	ION AT ACCIDENT S	I TE		
	FOG TYPE OF WEATHER CONDITION	25 Type of Flight Plan								
	IFR	•			NDN	Ξ				
1	REMARKS- V-TAIL STABILIZ	ZRS & WINGS SEPD DWNWRD.WR	ECKAGE S	CA	TTE	RED DI	VR APRX 2.5 MILES			
-3285		DAMAGE-DESTROYED	CR=- 1 PX=- 1	i L	0 1	O CO	MMERCIAL R TAXI-PASSG	TO TY	MMERCIAL, AGE 34, 626 TAL HOURS, 3200 IN PE, NOT INSTRUMENT TED.	
	DEPARTURE POINT MEETEETSE, WY	INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT COLLISION WITH GROUND		PHASE OF OPERATION TAKEOFF: VERTICAL							
		APROPER OPERATION OF POWER								

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FILE.	DATE	LOCATION	AIRCRAFT DATA	IN	IJUA F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3157	10/24/80 TIME - 105	CODY.WY		CR=	0	0	2	INSTRUCTIONAL	ATP, FLIGHT INSTR., AGE 27, 2700 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	NAME OF ADDEPARTURE CODY, WY TYPE OF AC	INTENDED DESTINATION LOCAL		p	HAS T	E C			
		N COMMAND - FAILE	D TO MAINTAIN DIRECTION W RT SIDE BRAKES.	NAL ÇO	NTR	10 L			
3-3156		IR.CASPER,WY 2	CESSNA 150M N345JF Damage-Destruyed	CR.= PX=	0 0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 1672 TOTAL HOURS, 286 IN TYPE, INSTRUMENT
	DEPARIURE ARAPAHOE TYPE OF AC ENGINE COLLIDE	INTENDED DESTINATION CASPER, WY	RATED. PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL						
	COMPLETE F	ANT - MISCELLANEC	OUS: POWERPLANT FAILURE LETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRPO	MEOUT-	-1 E	NGI		ED REASONS	
3-3238		MISSING AIRCRAFT						NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 28, 135 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION WINTHROP, WA MI.VERNON, WA TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED					HAS U	E C	F OPERATION DWN/NOI REPORTED	RAILD,
		ANEOUS - UNDETERM	INED Index presumed.vfr flt	NOT R	CMD	D.			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	r	S 1	6 / AI	FLIGHT Purpose	PILOT DATA
	11/8/80 TIME - UNI	MISSING AIRCRAFT		CR-	2	0	0	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 25, 275 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
			LOCAL		r) II A		OF OPERATION	
		TYPE OF ACCIDENT MISSING AIRCRAFI, NOT RECOVERED						NOWN/NOT REPORTED	
		LANZOUS - UNDETERM	INED JURY INDEX PRESUMED.						
3-3226	11/28/80 TIME - 181	MISSING AIRCRAFT	NIEH					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEDAPTION	DOTNT	DAMAGE-DESTROYED INTENDED DESTINATION						TYPE, INSTRUMENT RATED.
	SHISHMAREF, AK TYPE OF ACCIDENT MISSING AIRCRAFT, NOT RECOVERED				F			OF OPERATION NOWN/NOT REPORTED	
		CAUSE(S) LANEOUS - UNDETERM ACFT DMG AND INJUR							
3-3070	9/24/80 TIME - 06		CESSNA 172 N3608S DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 291 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	BORINGUE		GUANICA, PR			3 LT 8 4		36. ODEO1410N	
		TYPE OF ACCIDENT COLLIDED WITH: CROP						DF OPERATION Ding: GO-Ardund	
	PROBABLE (PILOT I PILOT I FACTOR(S)								
	TERRAIN - ROUGH/UNEVEN REMARKS- ATTEMPTING TO LAND ON DIRT ROAD W PARKED VEHICLE ON IT.								
	KEMAKKS= A	ATTEMPTING TO LAND	ON DIKT KUAD W PARKED	AFUIC	uĽ	N	TI,	•	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA		
3-3132	TIME - 2011	·						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP			
	DEPARTURE PO SAN JUAN, P TYPE OF ACCI	NAME OF AIRPORT - BORINQUEN DEPARTURE POINT INTENDED DESTINATION SAN JUAN,PR TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: UNCONTROLLED LANDING: TRAFFIC PATTERN-CIRCLING									
	FACTOR(S) MISCELLAN	COMMAND - SPATIAL	ONS - AIRCRAFT CAME 1	O RES	r I	.N W	ATE	r R			
3-3069		OLOSSO CNTRAL,PR R	PIPER PA-34 N6191J DAMAGE-DESTROYED					MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSIRUMENT RATED.		
	DEPARTURE PO UNKNOWN/NOT TYPE OF ACCI COLLIDED		P			F OPERATION ING: ROLL	DAKYAR INSTRUMENT RATED.				
	PROBÁBLE CAU PILOT IN FACTOR(S)		D UNSUITABLE TERRAIN								

	DATE L	OCATION	AIRCRAFT DATA	INJ F	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA				
3-3089	9/15/80 NR.HAIT TIME - 1900	I÷IN OCEAN	DOUGLAS DC-6B N9018N DAMAGE-DESTROYED	CR= PX=	2 1 1 0	0	MISCELLANEOUS OTHER	AIRLINE TRANSPORT, AGE 50, 34000 TOTAL HOURS, 10000 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT SOUTH CAICOS TYPE OF ACCIDENT ENGINE FAILUR DITCHING	E OR MALFUNC	INTENDED DESTINATION PORT AU PRINCE,HAIT	I	LAS UN PHA	T ENR Known Se of In fl	OUTE STOP /NOT REPORTED OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOW					
	PILOT IN COMM PILOT IN COMM MISCELLANEOUS	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - DIL EXHAUSTION-ENGINE LUBRICATION SYSTEM PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING										
	MISCELLANEOUS MISCELLANEOUS MISCELLANEOUS COMPLETE POWER L	ACTS, CONDIT ACTS, CONDIT ACTS, CONDIT OSS - UNKNOW	IONS - MATERIAL FAILU IONS - FAILURE OF TWO IONS - AIRCRAFT CAME N/NOT REPORTED	RE OR MOR TO REST	E EN In	GINES WATER		NSMITTERS AND/OR RECEIVERS				
			RCED LANDING OFF AIRP NO OIL,ENROUTE ARPT.S				STN, LOST RDO, DIVERTED.	SHTON 2 MORE ENGS.				
3-3234	11/12/80 ATLANTIME - UNK/NR	TICOCEAN	BELL 206B N10696 DAMAGE-DESTROYED	CR=	1 0 3 0	0	COMMERCIAL OTHER	COMMERCIAL, AGE 45, 773 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.				
3-3234	11/12/80 ATLANTIME - UNK/NR DEPARTURE POINT CONGO TOWN, BAH.	TIC OCEAN	BELL 206B N10696 DAMAGE-DESTROYED INTENDED DESTINATION MIAMI,FL	CR= PX=	1 0 3 0	0	COMMERCIAL OTHER	COMMERCIAL, AGE 45, 773 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.				
3-3234	11/12/80 ATLANTIME - UNK/NR DEPARTURE POINT CONGO TOWN, BAH. TYPE OF ACCIDENT COLLISION WIT	TIC OCEAN AMAS H GROUND/WAT	BELL 206B N10696 DAMAGE-DESTROYED INTENDED DESTINATION MIAMI,FL ER: UNCONTROLLED	CR= PX=	1 0 3 0	0 0 SE OF IN FL	COMMERCIAL OTHER OPERATION IGHT: NORMAL CRUISE	COMMERCIAL, AGE 45, 773 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.				
3-3234	COLLISION WIT	H GROUND/WAT	ER: UNCONTROLLED	CR- PX-	1 0 3 0	0 0 SE OF IN FL	COMMERCIAL OTHER OPERATION IGHT: NORMAL CRUISE	COMMERCIAL, AGE 45, 773 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.				
3-3234	COLLISION WIT PROBABLE CAUSE(S MISCELLANEOUS FACTOR(S) PILOT IN COMM WEATHER - OTH	H GROUND/WAT) - UNDETERMI AND - EXERCI ER	ER: UNCONTROLLED NED SED POOR JUDGMENT			IN FL	IGHT: NORMAL CRUISE	COMMERCIAL, AGE 45, 773 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.				
3-3234	COLLISION WIT PROBABLE CAUSE(S MISCELLANEOUS FACTOR(S) PILOT IN COMM WEATHER - OTH MISCELLANEOUS	H GROUND/WAT - UNDETERMI AND - EXERCI ER ACTS, CONDIT - NO RECORD	ER: UNCONTROLLED NED SED POOR JUDGMENT IONS - AIRCRAFT CAME OF BRIEFING RECEIVED	TO REST		IN FL	IGHT: NORMAL CRUISE	COMMERCIAL, AGE 45, 773 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.				
3-3234	COLLISION WITH PROBABLE CAUSE(S MISCELLANEOUS FACTOR(S) PILOT IN COMM WEATHER - OTH MISCELLANEOUS WEATHER BRIEFING WEATHER FORECAST SKY CONDITION	H GROUND/WAT - UNDETERMI AND - EXERCI ER ACTS, CONDIT - NO RECORD - UNKNOWN/N	ER: UNCONTROLLED NED SED POOR JUDGMENT IONS - AIRCRAFT CAME OF BRIEFING RECEIVED DT REPORTED	TO REST	IÑ	IN FL	IGHT: NORMAL CRUISE					
3-3234	COLLISION WITH PROBABLE CAUSE(S MISCELLANEOUS FACTOR(S) PILOT IN COMM WEATHER - OTH MISCELLANEOUS WEATHER BRIEFING WEATHER FORECAST SKY CONDITION OVERCAST VISIBILITY AT AC	H GROUND/WAT - UNDETERMI AND - EXERCI ER ACTS, CONDIT - NO RECORD - UNKNOWN/N CIDENT SITE PORTED VISION AT AC PORTED	ER: UNCONTROLLED NED SED POOR JUDGMENT IONS - AIRCRAFT CAME OF BRIEFING RECEIVED DT REPORTED	TO REST	IN CEI U PRE	IN FL WATER LING NKNOW CIPIT NKNOW E OF	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE					

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