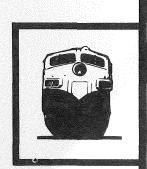
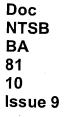
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WASHINGTON, D.C. 20594

AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 9 OF 1980 ACCIDENTS

NTSB-BA-81-10

UNITED STATES GOVERNMENT

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16.Abstract

This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1980. The 301 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally fifteen times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by injury index, injuries, and causal factors.

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3-2401 thru 3-2700

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FOREWORD

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

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

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

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

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

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

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

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U.S. GENERAL AVIATION

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

U.S. AIR CARRIER

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

DEFINITIONS

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

Aircraft Accident

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

Fatal Injury

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

Serious Injury

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

Substantial Damage

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

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

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

KIND OF FLYING

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

- 3. Commercial Flying Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.
- 4. <u>Miscellaneous Flying</u>
 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	-		kilograms		(0	-	4,960	pounds)
2,251	-		kilograms		(4,961)	-	12,565	pounds)
5,701			kilograms		(12,566)	-	•	pounds
27,001			kilograms		(59,526)	-		pounds)
272,001	- '	kilogran	ns and great	ter	(599,651)			

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION

MEANING

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

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BRIEFS OF ACCIDENTS

INITIAL RELEASE

PREVIOUS YEAR(S)

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

FILE	DATE LOCATION		INJURIES F S M/N		PILOT DATA
	10/20/78 VICKERY, OH TIME - 1033	LEARJET 25 N100MK DAMAGE-DESTROYED		INSTRUCTIONAL	ATP,FLIGHT INSTR., AGE 29, 4800 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CLEVELAND,OH TYPE OF ACCIDENT AIRFRAME FAILURE IN	INTENDED DESTINATION CLEVELAND, OH FLIGHT		F OPERATION IGHT NORMAL CRUISE	
	SYSTEMS - AUTO PILOT	DNDITIONS - MATERIAL FAILUR			
				,	
3-0101	10/8/79 COVINGTON,KY TIME - 1008	PIPER PA-31 N6642L DAMAGE-DESTROYED		COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	
	NAME OF AIRPORT - GRTR DEPARTURE POINT COVINGTON, KY				<u> </u>
	TYPE OF ACCIDENT ENGINE FAILURE OR MAI	•	TAKEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	
	PILOT IN COMMAND - F	ANEOUS POWERPLANT FAILURE AILED TO FOLLOW APPROVED PR ONDITIONS - IMPROPER EMERGE	OCEDURES, DIRECT		
	PERSONNEL - OPERATION PERSONNEL - OPERATION PERSONNEL - OPERATION FERSONNEL - RULES, REG	NAL SUPERVISORY PERSONNEL NAL SUPERVISORY PERSONNEL NAL SUPERVISORY PERSONNEL GULATIONS, STANDARDS PERSONN DNDITIONS - IMPROPERLY LOAD	INADEQUATE GROU DEFICIENCY, COMP EL	ND TRAINING-PROCEDURE ANY MAINTAINED EOPMT,	S
		ARTIAL LOSS OF POWER - 1 EN 195LBS OVR MAX GWT•HURRIED		FECTIVE FAA CERTIFICA	TION, SURVEILLANCE.

FILE	DATE	LOCATION	AIRCRAFT DATA					PILOT DATA
		TAMPA,FL 2	DOUGLAS DC3-C N77B DAMAGE-SUBSTANTIAL	CR- (0 0	3 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 48, 8140 TOTAL HOURS, 2503 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ST.PETER TYPE OF AC GEAR COL	SBURG,FL CIDENT	INTENDED DESTINATION TAMPA,FL		LA	NDI	F OPERATION NG ROLL NG ROLL	
	AIRFRAME MISCELLA	L - MAINTENANCE, SER - LANDING GEAR M. NEOUS ACTS, CONDITION	RVICING, INSPECTION IN AIN GEAR-SHOCK ABSORB INS - FATIGUE FRACTURE REAR STRUT, P/N 211632-	ING ASS	Y,STR		ENANCE AND INSPECTION ,ATTACHMENTS,ETC.	
3 - 3951	5/30/79 TIME - 205	ROCKLAND. FOCKLAND.	DEHAVILLAND DHC-6 N68DE DAMAGE-DESTROYED	CR- 2 PX- 15	2 0	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 35, 5050 TOTAL HOURS, 604 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - KNOX COUNTY ROLL DEPARTURE POINT INTENDED DESTINATION BOSTON, MA ROCKLAND, ME TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH							
	FACTOR(S) PERSONNE PERSONNE PILOT IN PILOT IN MISCELLA	COMMAND - IMPROPE L - OPERATIONAL SUI L - OPERATIONAL SUI COMMAND - INADEQU COMMAND - PHYSICAL NEOUS ACTS, CONDITI	PERVISORY PERSONNEL : PERVISORY PERSONNEL CATE SUPERVISION OF FL: IMPAIRMENT DNS - PILOT FATIGUE	DEFICIEN IGHT	NCY,C	OMP	HT TRAINING-PROCEDURES ANY MAINTAINED EQPMT,SE NSTRUMENT PROFICIENCY.C	,,,,,,,
3 - 3982	7/24/79 TIME - 092	ST CROIX,USVI	DEHAVILLAND DH-114 N575PR DAMAGE-DESTROYED	CR- I	l 1 7 12	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	11454 IN TYPE, INSTRUMENT
	DEPARTURE SAN JUAN TYPE OF AC	- PR	INTENDED DESTINATION ST.THOMAS,USVI		ST PHAS	•MA E O	ROUTE STOP ARTEN,NETS F OPERATION FF INITIAL CLIMB	RATED.
	MISCELLA FACTOR(S) PERSONNE	L - OPERATIONAL SUI NEOUS ACTS, CONDITION L - RULES, REGULATION	ONS - IMPROPERLY LOADE ONS,STANDARDS PERSONNE	D AIRCE	RAFT -	WEI	RVISION/TRAINING OF RAM GHT-AND/OR C.G. DOT SURVEILLANCE & ENFO	

¥.

REMARKS- ACFT NOT RECOVERED, INJURIES/DAMAGE PRESUMED. PLT RPRT HF RADIO & LORAN INOP, LOST, NO FUEL, DITCHING.

À.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4003	11/4/79 TIME - 13	SHADIGEE, NY 344	CESSNA 172 N737TH DAMAGE-DESTROYED	GR- 1 0 0 PX- 2 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE	POINT 1	INTENDED DESTINATION			RATED.
	TVDE OF A	CCIDENT FAILURE OR MALFUNCT:	AKRUN, NY ION	PHASE OF IN FL LANDIN	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	POWERPL FACTOR(S)		POWERPLANT FAILURE		and the second second	
	COMPLETE EMERGENCY	POWER LOSS - COMPLET CIRCUMSTANCES - FOR	DNS - AIRCRAFT CAME T FE ENGINE FAILURE/FLA RCED LANDING OFF AIRP NTARIO,DAMAGE PRESUME	MEOUT-1 ENGINE ORT ON WATER	and the second s	
3-4004	8/16/79 TIME - 10	MIDDLEFIELD,OH 50	GERONIMO PA-23 N2292P DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 48, 3861 TOTAL HOURS, 1433 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PAINESE	VILLE OH	INTENDED DESTINATION			
	TYPE OF A COLLISI	ON WITH GROUND/WATER	R UNCONTROLLED	LANDIN	F OPERATION NG GO-AROUND	
	MISCELL	N COMMAND - EXERCISE ANEOUS - EVASIVE MAN	ED POOR JUDGMENT NEUVER TO AVOID COLLI FLT.SE GO-AROUND AVOI		HAD TAKEN RUNWAY.	
3-4005	7/6/79 TIME - 11	PUEBLO+CO 02	LEAR JET 25B N40BC DAMAGE-DESTROYED	CR- 2 1 0 PX- 0 0 0	INSTRUCTIONAL CHECK	ATP,FLIGHT INSTR., AGE 38, 9576 TOTAL HOURS, 5456 IN TYPE, INSTRUMENT
	DEPARTURE DENVER, TYPE OF A GROUND-	CCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION RETURN	PUEBLO PHASE OF LANDIN	ROUTE STOP D+CO = OPERATION NG GO-AROUND NG LEVEL OFF/TOUCHDOWN	RATED.
	FACTOR(S) PERSONN PILOT I	N COMMAND - CONTROL JEL - PRODUCTION-DES N COMMAND - SPONTANE	IGN-PERSONNEL POOR/I EOUS-IMPROPER ACTION		N ISSUED TO RPLC HEEL SCUFF	PLATES AFT ACONT.

FILE	DATE LOCATION	AIRCRAFT DATA	(= S M	1/N	FLIGHT PURPOSE		PILOT DATA
	8/13/79 NR.REDLANDS,CA TIME - 1104	PIPER PA-30	CR-	1 0	n	NONCOMMERCIAL		COMMERCIAL, AGE 53, 2000 TOTAL HOURS, 873 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - REDLAND	os .						2
	DEPARTURE POINT FLAGSTAFF.AZ							
	TYPE OF ACCIDENT			PHAS	E O	F OPERATION		
	COLLISION WITH GROUND/	MATER CONTROLLED		LA	NDI	NG MISSED APPROACH		
	PROBABLE CAUSE(S)							
		FINUED VER FLIGHT INTO AD				ONDITIONS		
	PILUT IN COMMAND - IMPR FACTOR(S)	OPER IN-FLIGHT DECISIONS	OR PL	ANNING	•			
	TERRAIN - HIGH OBSTRUCT	TIONS						
	WEATHER - LOW CEILING							
	WEATHER BRIEFING - OTHER							
	SKY CONDITION			CEIL	ING	AT ACCIDENT SITE		
	PARTIAL OBSCURATION			0		T. T.O T		
	VISIBILITY AT ACCIDENT SI					TATION AT ACCIDENT S WN/NOT REPORTED	IIE	
	OBSTRUCTIONS TO VISION AT	ACCIDENT SITE				WEATHER CONDITIONS		
	FOG			IF	R	•		
	TYPE OF FLIGHT PLAN			*				
	SPECIAL VFR	ECIAL VFR RKS- WX BRIEF BY APPROACH CONTROL.						
	KENAKKS WA DRIEF DI AFTI	CONTINUES						
3-4007	9/13/79 PENNINGTON,NJ	CESSNA 150 N8481.J						STUDENT, AGE 27, UNK/NR
	TIME - 1115	N8481J DAMAGE-DESTROYED	- PX-	0 0	. 0	UNKNOWN/NOT REPORTE	:บ	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
		DAMAGE DESTROYED						RATED.
	NAME OF AIRPORT - TWIN P	·						
	DEPARTURE POINT PENNINGTON.NJ	INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT	F OPERATION						
	STALL SPIN					NG FINAL APPROACH		
	PROBABLE CALISE(S)							
	PROBABLE CAUSE(S)							

MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT

REMARKS- STUDENT PLT'S LICENSE WAS NOT ENDORSED. NO RECORD OF FLT TIME FND.

			BNIEF	S UF ACCIDI	11113			
FILE	DATE	LOCATION	AIRCRAFT DATA	F S		FLIGHT PURPOSE		PILOT DATA
		.WEAVERVILLE,CA	CESSNA 180H N7984V DAMAGE-DESTROYED	CR- 1 (NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 41, 3000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	OINT	INTENDED DESTINATION					RATED.
	RED BLUFF		FORT LEWIS, WA					
	TYPE OF ACC COLLIDED	WITH TREES	•			OF OPERATION ING TRAFFIC PATTER	N-CIRCLI	ING
	MISCELLAN FACTOR(S)	COMMAND - INITIAT	TED FLIGHT IN ADVERSE WITH THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL THE T	NEATHER COM	DITI	ONS .		
	WEATHER - WEATHER - WEATHER -	- F0G	S-INCLUDES SLEET,FREEZI	NG RAIN,E	c.			
		- HIGH OBSTRUCTION	NS BY FLIGHT SERVICE PERSO	NINEL TN C	EDCC	n M		
	WEATHER FOR	ECAST - FORECAST IRCUMSTANCES - PF	SUBSTANTIALLY CORRECT RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT	F AIRPORT	EKSU			
	SKY CONDITI	ON				G AT ACCIDENT SITE		
		AT ACCIDENT SITE		PRE		ITATION AT ACCIDENT	SITE	
	1/4 MILE OBSTRUCTION FOG	UR LESS IS TO VISION AT AG	CCIDENT SITE	SLEET, RAIN TYPE OF WEATHER CONDITIONS IFR				
*	TYPE OF FLI IFR							
	FIRE AFTER REMARKS- UN		ICG CONDS.BROKE OUT BL	O LOW CIG	MTN	VLY.SHED STRUCTURAL	L ICE.AT	IMTD LNDG ON ROAD.
3-4009	4/10/79 TIME - 1554	FULLERTON, CA	CESSNA 177B N34825 DAMAGE-SUBSTANTIAL			MISCELLANEOUS HIGHWAY TRAFFIC A		COMMERCIAL, FL.INSTR., AGE 29, 5837 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
	NAME OF AIR	PORT - FULLERTON	MUNI					RATED.
	DEPARTURE P		INTENDED DESTINATION LOCAL					
		IDENT ILURE OR MALFUNCT WITH RESIDENCE(S		7	AKEC	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUC	HDOWN	
	COMPLETE PO	T - MISCELLANEOUS WER LOSS - COMPLE	5 POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	4EOUT-1 ENG	INE	ED REASONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
3-4010	11/19/79 CASTLE ROCK,C TIME - 2015		CESSNA 500 N555AJ DAMAGE-DESTROYED	CR- 1 1 0 PX- 1 0 0	COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 29, 1751 TOTAL HOURS, 61 IN TYPE, INSTRUMENT RATED.		
	ALBUQUERQUE TYPE OF ACCID	•NM	INTENDED DESTINATION CASTLE ROCK+CO ER CONTROLLED		F OPERATION NG INITIAL APPROACH			
	FACTOR(S) WEATHER - L	MMAND - IMPROPE	R IFR OPERATION					
	WEATHER BRIEF	CING CONDITION: ING - BRIEFED	S-INCLUDES SLEET,FREEZ BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, BY PHONE				
	SKY CONDITION OBSCURATION VISIBILITY AT 1 MILE OR L	ACCIDENT SITE		500	AT ACCIDENT SITE	I TE		
3		TO VISION AT AG	CCIDENT SITE	TEMPERATURE-F 34 WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN IFR PLT CERTIFIED 2DAYS PRIOR.				
1	IFR FIRE AFTER IM		SEAT 6DAYS PRIOR.CO-PL					
3-4011	8/24/79 NR.H TIME - 0930	AAMILTON•MT	KAMAN HH-43F N4524 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	COMMERCIAL OTHER	COMMERCIAL, AGE 25, 1710 TOTAL HOURS, 1010 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POI HAMILTON,MT TYPE OF ACCID	ENT .URE OR MALFUNC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING				
	PROBABLE CAUS ROTORCRAFT MISCELLANEO MISCELLANEO COMPLETE POWE EMERGENCY CIR	E(S) - TRANSMISSION DUS ACTS,CONDIT DUS ACTS,CONDIT R LOSS - COMPLE R LOSS - F	ROTOR DRIVE SYSTEM E IONS - EXCESSIVE-WEAR/ IONS - FATIGUE FRACTUR ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP 520-01,FAILFD.FATIGUE	NGINE DRIVE SHA PLAY E MEOUT-1 ENGINE ORT ON LAND	FT			

t	
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	DATE	_OCATION	AIRCRAFT DATA	F	- S M	/N	PURPOSE		PILOT DATA
3-4012	10/19/79 NR.HANK TIME - 2141 DEPARTURE POINT HANKSVILLE.UT TYPE OF ACCIDENT COLLISION WITH		ROCKWELL 114 N4873W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOS ANGELES,CA	CR-	1 0 1 0	0 0 5E 0F	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION GHT NORMAL CRUIS	TRANSP	PRIVATE, AGE 46, 87 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMA FACTOR(S) WEATHER - UNFA WEATHER - DOWN WEATHER BRIEFING	AND - INITIATI AND - CONTINUE AVORABLE WIND NDRAFT, UPDRAF G - BRIEFED BY	TS / WEATHER BUREAU PERSO	AREAS (F SEV	ERE	TURBULENCE		
	WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS IFR REMARKS- WITNESS STATED ESTD WINDS GUSTING IN EXCE				80 PREC UN TEMP 67 WIND 15 TYPE	OO IPI KNOW ERA VEL OF NE	AT ACCIDENT SITE TATION AT ACCIDENT NO/NOT REPORTED TURE—F LOCITY—KNOTS FLIGHT PLAN	SITE	
3-4013	12/22/79 NR.SANTIME - 1319 DEPARTURE POINT		ROCKWELL 500B N6194X DAMAGE-DESTROYED				MISCELLANEOUS FERRY		COMMERCIAL, FL.INSTR., AGE 24, 1340 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
	ALBUQUERQUE.NM		DENVER,CO				F OPERATION GHT NORMAL CRUIS	=	

REMARKS- COLLIDED W ROCKS BORDERING R SIDE OF RWY.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA			
3-4016	12/3/79 TIME - 165	LONGMONT +CO O	CESSNA 182 N3194S DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL 1		PRIVATE, AGE 39, 186 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.			
		RPORT - LONGMONT POINT	INTENDED DESTINATION LONGMONT.CO										
	TYPE OF AC	CIDENT			Р			F OPERATION NG GO-AROUND					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS												
	SKY CONDIT			С	EIL	I NG	AT ACCIDENT SITE						
	CLEAR		*					ITED					
		AT ACCIDENT SITE (UNLIMITED)			Р	REC NO		TATION AT ACCIDENT S	SITE				
	OBSTRUCTIO NONE	NS TO VISION AT A	CCIDENT SITE		R			E BEARING OF WIND CROSS WIND 248-292 [DEGREES				
	TEMPERATUR	E-F `		WIND DIRECTION-DEGREES 250									
	WIND VELOC	ITY-KNOTS			T		OF	WEATHER CONDITIONS					
	TYPE OF FL	IGHT PLAN				• •							
		NDS GUSTING TO 30	KNOTS										

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA					
3 - 4017	10/29/79 NR TIME - 2050	•FARMINGTON•NM	CESSNA 182P N1987M DAMAGE-DESTROYED							STUDENT, AGE 55, 210 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE,NM FARMINGTON,NM TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT LOW PASS														
	WEATHER -	LOW CEILING FOG EFING - NO RECORE													
		SKY CONDITION						AT ACCIDENT SITE							
	OVERCAST VISIBILITY 5 OR OVER			Ρ	800 REC NO	ĮΡΙ.	TATION AT ACCIDENT	SITE							
	OBSTRUCTION FOG	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					TEMPERATURE-F 38								
	WIND DIRECT 300	WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS 5								
						YPE									

FILE	DATE LOG	CATION	AIRCRAFT DATA	IN	JURIES F S M	/N	FLIGHT PURPOSE		PILOT DATA
	11/25/79 NR.WILMIN TIME - 1308		CESSNA 150 N8820S DAMAGE-DESTROYED	CR-	1 0	0	NONCOMMERCIAL		PRIVATE, AGE 60, 350 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WAVERLY,OH TYPE OF ACCIDENT COLLISION WITH (NTENDED DESTINATION HAMILTON,OH CONTROLLED				F OPERATION IGHT NORMAL CRUIS	E .	NATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND		D VFR FLIGHT INTO ADV	/ER SE					
	FACTOR(S) PILOT IN COMMAND WEATHER - LOW OF WEATHER - RAIN WEATHER - FOG		TE PREFLIGHT PREPARAT	TION A	ND/OR	PLA	NNING		
	WEATHER BRIEFING -		OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT						
	SKY CONDITION PARTIAL OBSCURAT VISIBILITY AT ACC 2 MILES OR LESS	IDENT SITE			20 PREC RA	O IPI IN	AT ACCIDENT SITE	SITE	
	OBSTRUCTIONS TO VE FOG WIND DIRECTION-DEC		IDENT SITE		45 WIND	۷E	TURE-F		
	50 TYPE OF WEATHER CO	ONDITIONS			10 TYPE NO	OF	FLIGHT PLAN		
3-4019	8/1/79 NR.DUTCH TIME - 1830	HARBOR, AK	HILLER UH-12B N5310V DAMAGE-SUBSTANTIAL				MISCELLANEOUS SEARCH AND RESCUE		PRIVATE, AGE 64, UNK/NR TOTAL HOURS, 300 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT DUTCH HARBOR, AK TYPE OF ACCIDENT COLLISION WITH O		NTENDED DESTINATION DUTCH HARBOR,AK				F OPERATION IGHT OTHER		
	PROBABLE CAUSE(S) MISCELLANEOUS -	UNDETERMINE	ED						
3 - 4020	12/9/79 NR.BISHOF TIME - 1330		AEROSTAR 601P N600WW DAMAGE-DESTROYED				NONCOMMERCIAL PRACTICE		PRIVATE, AGE 56, 1765 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BISHOP.CA TYPE OF ACCIDENT	BISHOP	NTENDED DESTINATION LOCAL				F OPERATION		THE THE MENT IN THE PERSON OF
	STALL PROBABLE CAUSE(S) PILOT IN COMMANE FIRE AFTER IMPACT) - FAILED T	O OBTAIN/MAINTAIN FLY	ring s		FĻ	IGHT LOW PASS		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4021	12/26/79 EAGLE.CO TIME - 1236	CESSNA 421B N100RV DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 50, 3052 TRANSP TOTAL HOURS, 358 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - EAGLE DEPARTURE POINT EAGLE.CO TYPE OF ACCIDENT STALL	INTENDED DESTINATION SUN VALLEY,ID		OF OPERATION ING TRAFFIC PATTERN-	-CIRCLING
	PILOT IN COMMAND - FAI PILOT IN COMMAND - FAI FACTOR(S) PILOT IN COMMAND - INA	ERTED ATTENTION FROM OPER, LED TO RETRACT LANDING GE LED TO OBTAIN/MAINTAIN FL' DEQUATE PREFLIGHT PREPARA' IT AFTR TKOF HE WAS RETURN	AR YING SPEED FION AND/OR PLA	NNING	IN UNLOCKED PSN.
3-4022	1/19/79 DETROIT,MI TIME - 1934	LEAR JET 25D N137GL DAMAGE-DESTROYED	CR- 2 0 0 PX- 4 0 0		ATP, FLIGHT INSTR., AGE 36, 7171 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - WAYNE DEPARTURE POINT DES MOINES.IA TYPE OF ACCIDENT COLLISION WITH GROUND?	INTENDED DESTINATION TORONTO, CANADA	DETRO PHASE O	ROUTE STOP DIT,MI OF OPERATION ING GO-AROUND	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETE FIRE AFTER IMPACT REMARKS- PLT'S LOSS OF O	RMINED	Y ANY COMB OF W	JAKE TURBC•PREMATURE	STALL OR DELAYED PWR.

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			AIRCRAFT DATA	IN.	JUR =	IES S M,	'N	FLIGHT PURPOSE		PILOT DATA							
3-4023	TIME - 172		RAVEN S55AX7	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL 1		PRIVATE, AGE 30, 41 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.							
	ALBUQUER	RQUE, NM															
		YPE OF ACCIDENT PHASE OF OPERATION															
		TURBULENCE AIRFRAME FAILURE IN FLIGHT						IN FLIGHT CLIMB TO CRUISE									
	AIRFRAME	FAILURE IN FLIC	ЭНТ			ΙN	FL	IGHT UNCONTROLLED D	DESCENT								
	SYSTEMS MISCELLA FACTOR(S) WEATHER WEATHER BE WEATHER FO	E R DAȚA	416	riA.		ENANCE AND INSPECTIO	JIN										
	SKY CONDIT	LION			С	EILI	I NG	AT ACCIDENT SITE									
	CLEAR					UNI	IM	TED									
-		Y AT ACCIDENT SITE ER(UNLIMITED)				REC:		TATION AT ACCIDENT S	SITE								
	OBSTRUCTION NONE	ONS TO VISION AT A	ACCIDENT SITE			IND 340		RECTION-DEGREES		,							
	WIND VELOC	CITY-KNOTS			Т	YPE		WEATHER CONDITIONS		6							
	TYPE OF FL	IGHT PLAN				•••											
	FIRE AFTER	RIMPACT															
	REMARKS- P	SALLOON NOT AIRWOR	THY FABRIC STRENGTH LE	SS THAN	J M	INI	MUI	ALIOWARIE VALUE.									

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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N			PILOT DATA		
3 - 4024	12/22/79 TIME - 1050	SAN FERNANDO.CA	BELLANCA 8KCAB N5032K DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONA		PRIVATE, AGE 48, 486 TOTAL HOURS, 11 IN TYPE,		
		RPORT - SAN FERNAN							NOT INSTRUMENT NATION		
			INTENDED DESTINATION								
		ANDO,CA	SANTA PAULA,CA								
	TYPE OF ACC STALL SE					-	F OPERATION FF INITIAL CLIMB				
	MISCELLAN		ATE PREFLIGHT PREPARAT ONS - IMPROPERLY LOADE TS								
	SKY CONDITI	ON	•				AT ACCIDENT SITE				
		AT ACCIDENT SITE					IITED TATION AT ACCIDEN	T CITE			
		R(UNLIMITED)				NONE	TATION AT ACCIDEN	1 3110			
		S TO VISION AT AC	CIDENT SITE	RELATIVE BEARING OF WIND							
	NONE			LEFT CROSS WIND 248-292 DEGREES							
	WIND DIRECT 280	TION-DEGREES				ND VE 17	LOCITY-KNOTS				
Ì		THER CONDITIONS				_	FLIGHT PLAN				
5	VFR					NONE					
i. ₹	REMARKS- AF	PRX 229LBS OVR MAX	GWT.								

U.S.

GENERAL AVIATION

SECTION

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 9 U. S. GENERAL AVIATION

1980

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT	42 4	36	36	188 5		·	302 9
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	î .		1	7			9
EXTRA CREW PASSENGERS	44	23	49	205			321
TOTAL	91	59	86	405		ABOARD	641
* OTHER AIRCRAFT OTHER GROUND		1 1			-		1 1
GRAND TOTAL	91	61	86	405			643

INVOLVES 301 TOTAL ACCIDENTS INVOLVES 42 FATAL ACCIDENTS

^{*} 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. 9 U. S. GENERAL AVIATION ACCIDENTS

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

301 TOTAL ACCIDENTS

INVOLVES 42 FATAL ACCIDENTS

	FAT	AL ACCID	ENTS		TAL ACC		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTUR		CAUSE	FACTOR	TOTAL		FACTOR	
	,,								
** PILOT **									
PLGOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	2		2	1		1	2 1		2 1
BECAME LUST/DISORIENTED				2	1	3	2	1	3
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	10 1		10 1	5	1	6	15 1	1	16 1
DELAYED ACTION IN ABORTING TAKEOFF				3		3	3		3
DELAYED IN INITIATING GO-AROUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				5 6	2	5 ხ	5 6	2	5 8
EXCEEDED DESIGN STRESS LIMITS OF AIRCHAFT	3		3	-	-		3	_	3
FAILED TO EXTEND LANDING GEAR RETRACTED GEAR PREMATURELY	1		. 1	2		2	2 1		2 1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	2		2				2		2
FAILLD TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	2		2	11		11	13		13
FAILED TO UBTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		8 1	19		19	27 1		27 1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	_			1		1	1		1
FAILED TO USE UR INCORRECTLY USED MISC EQUIPMENT FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1		1	1	1	2	1 1	1	1 2
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3	i	4	. 3	ī	4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS				10	1	10 5	10	1 i	10 5
PREMATURE LIFT OFF				2	•	2	ž	•	2
IMPROPER LEVEL OFF				18		18	18		18
IMPRUPER 168 OPERATION IMPRUPER IN-FLIGHT DECISIONS OR PLANNING	1		1	5		5	1 5		1 5
IMPROPER COMPENSATION FOR WIND CONDITIONS		_		7	1	. 8	7	1	8
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	2	2	4	33 5	4	37 5	35 5	6	41 5
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	1	5	6	1	. 6	7
MISHANAGEMENT OF FUEL EXERCISED POOR JUDGMENT	4	3	7	25 4	4	25 8	25 8	7.	25 15
SELECTED UNSUITABLE TERRAIN	1	,	í	13	1	14	14	1	15
TAXIEU/PARKED WITHOUT PROPER ASSISTANCE FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				1		1 1	1		1 1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	2		2	i		1	3		. 3
MISJUDGED DISTANCE AND SPEED				19		19	19		19
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE				6 1		6 1	6 1		6 1
MISJUDGED SPEED AND CLEARANCE				1		1	1	1	<u>i</u>
MISJUDGED ALFITUDE AND CLEARANCE MISJUDGED ALTITUDE	3		4	2	1	3	5 3	1	7 3
MISJUDGED CHEARANCE	ŭ		,	7		7	7		7
IMPROPER RECUVERY FROM HOUNCED LANDING INCAPACITATION	. 1		1	12		12	12		12 1
PHYSICAL IMPAIRMENT	i	2	3	2		2	3	2	5
SPATIAL DISORIENTATION	5	1	5		4	4	5	5	5 5
MISUSED OR FAILED TO USE FLAPS FAILED TO MAINTAIN DIRECTIONAL CONTROL		1	1	17	1	18	17	1	18
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				3	1	4	3	1	. 4
FAILED TO ABURT TAKEOFF FAILED TO INTITATE GO-AROUND	1		1	10 10		10	10		10
SUBTOTAL	56	9	65	277	29	306	333	38	371
DUAL STUDENT									
INADVERIENTLY RETRACTED GEAR IMPROPER COMPENSATION FOR WIND CONDITIONS	•			1 1		1 1	1 1		1
SPONIANEOUS-IMPROPER ACTION				1		1	í		1
MISJUDGED DISTANCE AND ALTITUDE				2		2	2		2
SUBTUTAL				5		5	5		5

	CAUSE/FACT	OR TABLE							
		L ACCIDE			ATAL ACCI		ALL ACCIDENTS		
DETAILED CAUSE/FACTOR		FACTOR			FACTOR			FACTOR	
** PERSONNEL **							•		
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR HAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OWNER PERSONNEL)				3 2	1	4 2	3 2	1	4 2
IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)				1		1	1		1
INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNE INADEQUATE INSPECTION OF ACFT (OWNER-PILUT PERSONNEL)	L			2		2	2 1		2 1
INADEQUATE MAINTENANCE AND INSPECTION				10	1	11	10	1	11
OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EGMT, SERV, REGULATIONS				1	1	2	1	1	2
WEATHER PERSONNEL TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUAGITY CONTROL				1		1	1		1
POOR/INADEQUATE DESIGN MISCELLANEOUS-PERSONNEL				1		1	1		1
PILOT OF DIHER AIRCAAFT	2		2	1		1	2 1		2 1
PASSENGER Driver of vehicle				1		1	1		1
THIRD PILOT FLIGHT ENGINEER									
FLIGHT PERSUNNEL DISPATCHING (AIR CARRIER UNLY)									
SUBTOTAL	2		2	24	3	27	26	3	29
** AIRFRAME **									
WINGS SPARS		2	2					2	2
OTHER		i	ĩ					ĩ	ī
FUSELAGE LANDING GEAR									
MAIN GEAR-SHUCK ABSORBING ASSY, STRUTS, ACTACHMENTS, E	T			2		2	2		2
NORMAL RETRACTION/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES				2	1	1 3	2	1 1	1
NUSE*HEEL ASSEMBLIES				1 1		1 1	1 1		1 1
WHEELS, TIRES, AXLES Braking System (Normal)				ī		1	1		1
GEAR LOCKING MECHANISM SWITCHES, LEVERS, CRANKING MECHANISM, ETC				1		1	1		1 1
FLIGHT CONTRUL SURFACES				-		_	_		_
SUBTOTAL		3	3	9	2	11	9	5	14
** POWERPLANT **									
ENGINE STRUCTURE CRANKSHAFT				1		1	1		1
MASTER AND CONNECTING ROOS				2 2	2	2	2 2	2	2
CYLINDER ASSEMBLY PISTUM, PISTOM RINGS				1	-	1	1	_	1
VALVE ASSEMBLIES IGNITION SYSTEM		1	1	1		1	1	1	2
MAGHETOES				1	1	1	1	2	1 2
SPARK PLUG FUEL SYSTEM		1	1					2	
LINES AND FITTINGS Selector valves				1	1	1 2	1	1	1 2
CARBURETUR				6	-	6	6	_	6
PUMPS FUEL INJECTION SYSTEM				5 3		5 3	5 3		5 3
OTHER LUBRICATING SYSTEM				2		2	2		2
LINES, HUSES, FITTINGS OTHER				2		2	2		2 1
COOLING SYSTEM				•		•	-		•
PROPELUER AND ACCESSORIES BLADES				. 3		3	3		3
EXHAUST SYSTEM ENGINE ACCESSORIES									

DETAILES CAMER/FACTOR OBTAILES CAMER/FACTOR	POWERPLANT (CONTINUED)	FATAI	ACCIDENTS	พกพร	ልጥል[, አሮሮ1	DENTS	ALL ACCIDENTS			
### PROPRISE SAPERS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
### PRINCE CONTROL ASSEMBLES ### PRINCE CONTROL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				CAUSE	FACTOR		CAUSE			
FREE PRESENTE CAUGE 1 1 1 4 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MIXTURE CONTROL ASSEMBLIES	(\		1			1	(\		
#ISSCELAMENUS PALLURE POR UMOSTERIATEO REASONS 1 1 14 15 15 17 10 10 10 10 10 10 10 10 10 10 10 10 10					1	1		1	1	
### PARTICINATE PART UNDETERMINED RASSORIES 1 1 1 2 2 2 2 2 2 2					3	3		à	3	
REDUCTION GEAM ASSETANT TURNING ASSETANT	POWERPLANT FAILURE FOR UNDETERMINED REASONS	1	1							
COMMENT ION ASSEMBLY INMATICE ASSEMBLY INVAMABLY SYSTEM INVOKABILE SYSTEM INVOKABLE SYSTEM INVOKABLY SYSTEM INVOKABLE SYSTEM INVOKABLE SYSTEM INVOKABLE SYSTEM INVOKABLE SYSTEM INVOKABLE SYSTEM INVOKABLE SYSTEM INVOKABLY SYSTEM INVOKABLE SYSTEM INVOKA	REDUCTION GEAR ASSEMBLY			2		. 2	2		2	
TUNDITE ASSEMBLY WARCS CUISE THERE WARCS CUISE THE WARCS CUISE CUISE THE WARCS CUISE CUISE THE WARCS CUISE CUISE THE WARCS CUISE CUI										
ACCESSORY DATA PRESENTED FILE COUPROL SAFETI SYSTEM FILE COUPROL SAFETI SYSTEM FRIEND STATEM FRIEND FRIEND STATEM FRIEN	TURBINE ASSEMBLY					•				
LIMBRICATING SYSTEM 1	BLADE, TURBINE WHEEL									
FINEL COMPAND SAFETH SYSTEMS FINEL COMPAND SAFETH SYSTEMS FINEL COMPAND SAFETH SYSTEMS FINEL COMPAND SAFETH SYSTEMS FINEL COMPAND SUBSTITAL FRANCIS SYSTEMS F								1.		
SAFET SYSTEM INNOMENTAL FINANCIAL SISTEM INNOMENTAL FINANCIAL F	FIIEL SYSTEM									
TRUMEDIPATER	SAFETY SYSTEM			•		1	•		1	
AIM BLED EXHABLS TSTEM FRUST KEVENSER PROSE HAVENSER PROSE HAVEN BOUGHING LAVEN PROPELIER LEVEN REVERSE THRUST LEVEN EXCITED HAVEN SUBTOTAL 1 2 3 53 53 8 61 54 10 64 ** SYSTEMS ** ELECTRICAL SYSTEM GENERATION ** SYSTEMS ** ELECTRICAL SYSTEM GENERATIONS/ALIENATORS GENERATIONS/ALIENATORS GENERATIONS/ALIENATORS GENERATIONS/ALIENATORS GENERATION HAVEN GENERATI										
THOUSE REVERSER PROPELIER SYSTEM COMSANT SPEED UNIVE COMSA	AIR BLEED						•			
CONSTANT SPEED URIVE PUMER LAYER PROBECTIONS AND STREAM PROBECTIONS										
DUMER LEVER PAUPELINE LEVER LEVE	PROPELLER SYSTEM CONSTANT SPEED DRIVE							•		
######################################	POWER LEVER									
### SUBTOTAL 1 2 3 53 8 61 54 10 64 ### SUBTOTAL #### SUBTOTAL #### SUBTOTAL #### SUBTOTAL #### SUBTOTAL #### SUBTOTAL #### SUBTOTAL ### SUBTOTAL #### S	REVERSE THRUST LEVER									
## SYSTEMS ## ELECTRICAL SYSTEM GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS GEMEKATURES/ALIERNATORS CLEVATOR AND GIRING FILIGHT COUNTUL SYSTEMS CLEVATOR AND GLEVATOR TAB COMTROL SYSTEM ANTI-CLIANG, DE-CLIANG SYSTEMS AIR COUDITION, MEATING AND PRESSURIZATION AUTU PILLOT FIRE MARRING SYSTEM BUBTOTAL ## INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO COMMUNICATIONS AND MAVIGATION EQUIPMENT ## KNJORCKAFT ** KJORN ASSEMBLIES TALIN KNOTOR GARDES TALIN KNOTOR GARDES TRANSMISSION NOTOR DOKIVE SYSTEM BUGGELALAREDUS EQUIPMENT AND ACCESSORIES ** NJORCKAFT ** KJORN ASSEMBLIES TRANSMISSION NOTOR DOKIVE SYSTEM GRIGHE DRIVE SHART CUCLIC ASSEMBLY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-							
ELECTRICAL SYSTEM	SUBTOTAL	1	2 3	53	8	61	54	10	64	
SEMENATORS/ALIERNATORS	** SYSTEMS **									
RELAYS AND WIRING PRUMECTIVE DEVICES HYDRAULIC SYSTEM FLIGHT CONTROL SYSTEMS ELEVATOR AND SELEVATOR THE CONTROL SYSTEM ARTI-CONTROL SYSTEMS AIR COUDITION, MEATING AND PRESSURIZATION AUTO PILOF FIRE WARRING SYSTEM ANTI-COUNTROL SYSTEMS SURTOTAL ** INSTRUMENTS/EJUIPMENT AND ACCESSORIES ** FLICHT AND NAVIGATION INSTRUMENTS ATITUDE GYRO COMMUNICATIONS AND MAYIGATION EQUIPMENT ** NITOR ASSEMBLIES TAIL HOTOR BLADES TAIL HOTOR BLADES TRANSMISSION HOTOR DETVE SYSTEM ENGINE DRIVE SHAPT COUNTED HASSEMBLY JIER FULCH CONTROL SYSTEMS CULTCH ASSEMBLY JIER FULCH CONTROL SYSTEMS CULTCH ASSEMBLY JIER FULCH CONTROL SYSTEMS CULTCH CONTROL SYSTEMS CULTCH CONTROL SYSTEMS TAIL HOTOR GLADES TAIL HOTOR BLADES TAIL										
PRIVIECTIVE DEVICES #TORAULIC SYSTEMS FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HEATING AND PRESSURIZATION AUTOPILOT FIRE HARRING SYSTEM OTHER SYSTEM OTH	GENERATORS/ALIERNATORS RELAYS AND WIRING			1	1		1	1		
FLIGHT CONTHOL SYSTEMS 1 1 1 1 1 1 1 ANTI-ICING, OBSERVED AND PRESURIZATION AUTOFILDS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRUTECTIVE DEVICES									
ANTI-ICING, DE-ICING SYSTEMS AIR CONDITION, HERITING AND PRESSURIZATION AUTU PILLOT FINE MARWING SYSTEM FIRE EXTINGUISHER SYSTEM UXYGEN SYSTEM UXYGEN SYSTEM SURTOTAL ** INSTPUMENTS/EJUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO COMMUNICATIONS AND NAVIGATION EDUIPMENT HISCELLAMEDUS EQUIPAENT ** RUJORCHAFT ** RJTOR ASSEMBLIES TALL HOTOR BELDES TALL HOTOR CONTROL SYSTEM TALL KOUTOR PICHC TON	FLIGHT CONTROL SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION ADITU PILOT FIRE #ARRING SYSTEM DIRECTOR SYSTEM DIRECTOR SYSTEM OTHER SYSTEMS SUBTOTAL ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS ATTITIONE GYOTO OMMUNICATIONS AND MANIGATION EQUIPMENT ** NOTORCHAFT ** ROTOR ASSEMBLIES TALL ROTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM ENGINE ROTUPE GROY DRIVE SYSTEM ENGINE ROTUPE SAMPT CYCLIC PITCH CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM TALL ROTOR PITCH CONTROL SYSTEM ELIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM TALL ROTOR PITCH CONTROL SYSTEM SUBJOTAL SUBJOTAL SUBJOTAL 2 2 7 7 9 9 9				1		1	1		1	
FIRE WARNING SYSTEM DRYGER SYSTEM OTHER SYSTEMS SUBTOTAL \$ 1 4 3 1 4 ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO 1 1 1 1 1 1 COMMUNICATIONS AND WAVIGATION EQUIPMENT ** ROJORCRAFT ** ROJORCRAFT ** ROJORCRAFT ** ROJORCRAFT ** ENGINE BORIVE SYSTEM ENGINE DRIVE SYSTEM ENGINE DRIVE SYSTEM ENGINE DRIVE SYSTEM ENGINE DRIVE SAFT CYCLIC PITCH CONTROL SYSTEM CYCLIC PITCH CONTROL SYSTEM CYCLIC PITCH CONTROL SYSTEM CYCLIC PITCH CONTROL SYSTEM AUSCELLANEOUS UNITS AND ASSEMBLIES SUBIOTAL SUBIOTAL 2 2 7 7 9 9 9	AIR CONDITION, HEATING AND PRESSURIZATION							*		
DAYGEN SYSTEM	FIRE WARNING SYSTEM									
SUBTOTAL 3 1 4 3 1 4 ** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRD COMMUNICATIONS AND MAVIGATION EQUIPMENT HISCELLANEOUS EQUIPMENT ** ROJORCHAFT ** ROJOR ASSEMBLIES TAIL HOTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT CUUTCH ASSEMBLY JHEME CYCLIC PITCH COUTROL SYSTEM CYCLIC PITCH COUTROL SYSTEM CYCLIC PITCH COUTROL SYSTEM 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1										
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES ** FLIGHT AND MAVIGATION INSTRUMENTS ATTITUDE GYRD COMMUNICATIONS AND MAVIGATION EQUIPMENT ** RUJORCHAFT ** RJIOR ASSEMBLIES TALL RUTOR BLADES TRANSMISSION NOTOR DRIVE SYSTEM ENGINE DRIVE SHAFT CLUTCH ASSEMBLY JHER FUGINT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM TALL RUTOR PITCH CONTROL SYSTEM 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
FLIGHT AND MAVIGATION INSTRUMENTS ATTITUDE GYRD 1 1 1 1 1 COMMUNICATIONS AND NAVIGATION EQUIPMENT MISCEGLAMEUUS EQUIPMENT ** HOJORCHAFT ** ROTOR ASSEMBLIES TAIL ROTOR ORIVE SYSTEM ENGINE DRIVE SHAPT CLUTCH ASSEMBLY JOHER CYCLIC PITCH CONTROL SYSTEM CYCLIC PITCH CONTROL SYSTEM TAIL ROTOR PITCH CONTROL SYSTEM 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SUBTOTAL			3	1	4	į	1	4	
ATTITUDE GYRD COMMUNICATIONS AND HAVIGATION EQUIPMENT HISCELLANEOUS EQUIPMENT ** HOTOR ASSEMBLIES TAIL ROTOR BLADES TRAIL-NISSION ROTOR ORIVE SYSTEM ENGINE DRIVE SHAFT CLUTCH ASSEMBLY JHER CYCLIC HASSEMBLY TAIL-ROTOR SYSTEMS CYCLIC PITCH CONTROL SYSTEM CYCLIC PITCH CONTROL SYSTEM TAIL-ROTOR PICH COMTROL SYSTEM SYSTEMS SUBJOTAL SUBJOTAL 2 2 7 7 9 9	** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
COMMUNICATIONS AND NAVIGATION EQUIPMENT #ISCELLANEOUS EQUIPMENT ## HOJORCHAFT ** RJOOR ASSEMBLIES TAIL HOTOR BLADES TAIL HOTOR BLADES TRANSMISSION NOTOR ORIVE SYSTEM ENGINE DRIVE SHAFT CLUTCH ASSEMBLY JI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		,	1				1		. ,	
## ROTOR ASSEMBLIES TAIL ROTOR BLADES TAIL ROTOR OBLIVE SYSTEM ENGINE DRIVE SHAPT CLUTCH ASSEMBLY JI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	COMMUNICATIONS AND NAVIGATION EQUIPMENT	•	•				-		-	
ROTOR ASSEMBLIES TALL ROTOR BLADES TALL ROTOR BLADES TRANSMISSION ROTOR ORIVE SYSTEM ENGINE DRIVE SHAFT CLUTCH ASSEMBLY JILL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
TAIL ROTOR BLADES TRAHSMISSION ROTOR ORIVE SYSTEM ENGINE DRIVE SHAFT CULTCH ASSEMBLY JIHER THE CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM TAIL ROTOR PITCH CONTROL SYSTEM SUBTOTAL SUBTOTAL 2 2 7 7 9 9						-				
ENGINE DRIVE SHAFT		•		1		1	1		1	
CLUTCH ASSEMBLY	TRANSMISSION ROTOR DRIVE SYSTEM									
FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM 1 1 1 2 2 TAIL HOFOR PITCH CONTROL SYSTEM 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CLUTCH ASSEMBLY			1		1	1		1	
CYCLIC PITCH CONTROL SYSTEM 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1				1		1	1		1	
MISCELLANEOUS UNITS AND ASSEMBLIES SUBTOTAL 2 2 7 7 9 9	CYCLIC PITCH CONTROL SYSTEM	1	1							
				1		1	1		1	
** AIRPURTS/AIRWAYS/FACILITIES **	SUBTOTAL	2	2	7		7	9		9	
	** AIRPURTS/AIRWAYS/FACILITIES **	•							•	

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)		L ACCID			TAL ACCI		ALL ACCIDENTS			
DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
AIRPORT FACILITIES	//-	//					/	//		
RUNWAY LIGHTING					1	1		1	1	
TAXIWAY LIGHTING AND MARKING Other		1	1		1	1		1 1	1 1	
AIRPORT CONDITIONS WET RUNWAY					3	3		3	. 3	
ICE/SLUSH ON RUNWAY					1	1		1	1	
SOFT SHOULDERS (RUNWAY) High vegetation					1 2	1 2		1 2	1 2	
POORLY MAINTAINED RUNWAY SURFACE	•	1	1		ĩ	ī		2	2	
SDFT RUNWAY OTHER		1	1		3	3		1 3	1 3	
AIRWAYS FACILITIES								7		
SUBTOIAL		3	3		13	13		16	16	
** WEATHER **										
LOW CEILING		6	6		6	6		12	12	
RAIN FDG		6	6		10	4 10		10	10 19	
SNOW		1	1		10	2		19 3	3	
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		1	1		1 2	1 2		2 2	2 2	
CONDITIONS CONDUCTVE TO CARB/INDUCTION SYSTEM ICING UNFAVURABLE WIND CONDITIONS				1	20	21	1	20	21	
SUDDEN WINDSHIFT		1	1		1	1		2	2	
DOWNDRAFTS, UPDRAFTS SQUALL LINE		1	1		1	1		1 1	1 1	
HIGH TEMPERATURE OBSTRUCTIONS TO VISION					1	1		1 1	1 1	
HIGH DENSITY ALTITUDE		2	2		10	10		12	12	
THUNDERSTORM ACTIVITY		2	2		3	3		5	5	
SUBTOTAL		29	29	1	62	63	1	91	92	
** TERRAIN **									,	
WET, SOFT GROUND					9	9		9	9	
SNOW-COVERED High vegetation					1 7	1		1 7	1 7	
ROUGH/UNEVEN					13	13		13	13	
GLASSY *ATER High obstructions		1	1 3		22	22		1 25	1 25	
LOUSE GRAVEL		-	•		1	1		1	1	
SANDY OTHER					3 2	3 2		3 2	3 2	
SUBTOTAL		4	4		58	58		62	62	
** MISCELLANEOUS **		_	_							
BIRD COLLISION ANIMAL(S) ON RUNNAY/TAXIWAY/RAMP	1		1	1		1 1	1 2		1 2	
EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT				8		8	8		8	
FUREIGN UBJECT DAMAGE	1		1		1	1	1	1	1 1	
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS Undetermined	3		3	2	1	. 6	2 9	1	3 9	
				6						
SUBTOTAL	5		5	18	2	20	ڊ 2	2	25	
GRAND TOTAL	66	5 Ų	116	397	178	575	463	228	691	
** MISCELLANEOUS ACTS, CONDITIONS **										
ANTI-ICING/DEICING EUUIP-IMPROPER OPER. OF/FAILED TO U	s			2		2	2		2	
CHECKLIST-FAILED TO USE IMPROPER EMERGENCY PROCEDURES				1	1	1 1	1	1	1 1	
HOT ALLIGNED WITH KUNWAY/INTENDED LANDING AREA					2	2	7	2	2	
UNWARRANTED LOW FLYING INAITENTIVE TO FUEL SUPPLY	3	5	8	3 6	5	8 6	6 6	10	16 b	
POORLY PLANNED APPROACH		1	1		1	1		2	2	
MISCALCULATED FUEL CONSUMPTION JETTISONED LOAD				2	6	2 6	2	6	2 6	
STOLEN OR UNAUTHORIZED USE OF AIRCHAFT					i	i		1	1	

i	MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS		NONFATAL ACCIDENTS			ALL ACCIDENTS			
	DETAILED CAUSE/FACTOR		FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
	IMPROPERLY SECURED	1	(,	1	2		2	3 '	,,	3
	ELECTRICAL FAILURE					1	1		1	1
	FATIGUE FRACTURE	1		1	4		4	5		. 5
	FUEL GRADE-IMPROPER		1	1	1 .		1	ļ	. 1	2
	WINDSHIELD, DIRTY, FUGGY, ETC-RESTRICTED VISION					2	2	_	2	2
	WRONG PART				1		1	1		1
	IMPROPER ALIGNMENT/ADJUSTMENT				2	1 5	3 5	2	1 9	3 9
	SEPARATION IN FLIGHT		4	4	1	3	1	1	,	1
	FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT FIRE IN ENGINE		1	1	î		î	i	1	2
	CORRODED/CORROSION		•	•	4		4	4	-	~ 4
	INCORRECT TRIM SETTING				1		ī	1	9	1
	PILOT FATIGUE		4	4					4	4
	FUEL EXHAUSTION				18		18	18		19
	FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
	ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	1	2	1		1	2	· 1	3
	ICE-CARBUREIOR				2		2	2		2
	AIRFRAME ICE				1	1	2	. 1	1	2
	IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG		1	. 1		1	2	1	1 1	1 2
	INTERFERENCE WITH FLIGHT CONTROLS		1	1	1	1	. 1	•	2	2
	SUNGLARE LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM		•		1	•	i	1	-	ī
	OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				2		2	2		2
	FUEL SIPHONING				1		ī	i		1
	WATER IN FUEL	1		1	2		2	3		3
	AIRCRAFT CAME TO REST IN WATER		8	8		17	17		25	25
	MISSING				2		2	. 2		2
	TOUCH AND GO LANDING					6	, 6		6	6
	OVERLOAD FAILURE		2	2	. 1	23	24	. 1	25	26
	MATERIAL FAILURE				10	3	21	18	-3	21
	FUEL STARVATION				11		41	11 1		11
	OIL STARVATION				1	, 1	1		1	i
	FUEL SELECTUR POSITIONED BETWEEN TANKS PREVIOUS DAMAGE				1		i	1	•	i
	LEAK/LEAKAGE				2		2	2		2
	ARCING		1	1	-		_	₹	1	1
	LOW COMPRESSION		ĭ	1		2	2		. 3	3
	RUNWAY CLOSED					1	1		1	1
	DOWNWIND					9	9		9	9
	CARBON DEPOSITS		1	1		1	1		2	2
	LOOSE, PART/FITTING	,			3		3	i i		3 1
	CHAFFED	1		1	1 4		1	5		5
	DISCONNECTED EXCESSIVE-WEAR/PLAY			1	2		2	2		2
	ERRATIC					1	ī	-	1	ī
	FRAYED				1	_	ī	1	-	ī
	GROUNDED				2		2	2		2
	IMPROPERLY INSTALLED				4		4	4		4
	JAMMED				1		1	1		1
	OBSTRUCTED				4		. 4	4		4
	OPEN					1	1		1	1
	PRESSURE TOO LOW					1	1		1	1
	SHEARED				1	5	1	į	5	1 5
	LOAD NOT JETTISONED				2	3	5 2	2	3	2
	INTENTIONAL GROUND-WATER GOOP-SWERVE RAN OFF END OF RUNWAY				2	12	12	-	12	12
	White of the of Monanda									

DIRECT ENTRY CAUSES

MISC-FUEL STARVATION FOR UNDETERMINED REASONS

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

FILE ORDER LISTING - ISSUE NO. 9, 1980

		•		• *		
FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 1350	N67417	062280	NSHERIDAN, WY	CESSNA	152	MINOR
3 2401	N2812E	100880	COLLEGE PARK, MD	CESSNA	172N	MINOR
3 2402	N737HC	090180	MITCHELLVILLE, MD	CESSNA	172	NONE
3 2403	N3994F	080780	CHESTER, MD	PIPER	PA-28R	NONE
3 2404	N4778Q	090280	NOVETT, MS	CESSNA	1888	NONE
3 2405	N23111	091380	CHAPEL HILL, NC	веесн	23	NONE
3 2406	N6770K	081880	GRANTHAM, NC	GRUMMAN	G=164C	NONE
3 2407	N92388	090580	MANNING, SC	CESSNA	172M	MINOR
3 2408	N6087Y	070380	ROCKFORD, IN	PIPER	PA-23	FATAL
3 2409	N3467M	090780	CROSSVILLE, TN	PIPER	PA-12	NONE
3 2410	N5389T	100480	ZEBULON, NC	CESSNA	172	MINOR
3 2411	N1633G	091480	LAWRENCEBURG, IN	CHAMPION	7ECA	NONE
3 2412	N5396M	092380	MURFREESBORO, IN	CESSNA	152	NONE
3 2413	N64877	100880	CLARKSVILLE, IN	BELL	47G	MINOR
3 2414	N48624	101080	PORTLAND, TN	GRUMMAN	G=1648	NONE
3 2415	N26KB	080280	MATOACA, VA	SONERAI	M = 1	SERIOUS
3 2416	N2055L	091180	NBOYCE, VA	веесн	B24R	NONE
3 2417	N59DS	080280	GRUNDY, VA	CESSNA	T210M	MINOR
3 2418	N5044U	080980	WASHINGTON, VA	BELLANCA	BKCAB	NONE
3 2419	N35240	071780	WASINGTON, VA	CESSNA	177	NONE
3 2420	N9444P	080980	BOTTOMS BRIDGE, VA	PIPER	PA=24	MINOR
3 2421	N9821J	090180	MELFA, VA	CESSNA	172N	NONE
3 2422	N731MG	082180	VIRGINIA BEACH, VA	CESSNA	A188B	MINOR

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FILE	AIRCRAF!			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 2423	N3026C	091480	ORANGE, VA	PIPER	PA-32R	NONE
		*			•	
3 2424	N9386J	091980	LAKELAND, PL	PIPER	PA-28	NONE
3 2425	N48995	100580	NST PETERSBURG, FL	CESSNA	152	NONE
3 2426	N49083	072780	NDOVER, FL	CESSNA	152	NONE
3 2427	N1LP	092880	SARASOTA, FL	PITTS	s-1C	NONE
3 2428	N93987	081180	NKISSIMMEE, FL	ERCO	415-C	SERIOUS
3 2429	N7931Q	051280	GAINSVILLE, FL	CESSNA	401	SERIOUS
3 2430	N207DM	072980	MELBOURNE, FL	QUICKIE	MONROE	NONE
3 2431	N2317Y	082780	ENGLEWOOD, FL	CESSNA	177	SERIOUS
3 2432	N8681X	021680	NZEPHYRHILLS,FL	CESSNA	180E	SERTOUS
3 2433	N5991A	091480	ANCLOTE KEY, FL	CESSNA	172	NONE
3 2434	N31611	082780	NTITUSVILLE, FL	SIKORSKY	\$ = 55B	MINOR
3 2435	N2606R	072680	NET LAUDERDALE, FL	PIPER	PA-28R	SERIOUS
3 2436	N6138P	090180	LAUDERHILL, FL	PIPER	PA-24	NONE
3 2437	N732JV	090880	NFT PIERCE, FL	CESSNA	2101	NONE
3 2438	N1395L	082980	GAINSVILLE, FL	CESSNA	337	NONE
3 2439	N242Q	090780	LAKE MARION, FL	ВЕЕСН	65-B80	NONE
3 2440	N3320Q	100380	FELLSMERE, FL	CESSNA	320	NONE
3 2441	N195ES	060780	NOPA LOCKA, FL	CESSNA	195	NONE
3 2442	N5331W	072280	ARCHER, FL	PIPER	PA-28	NONE
3 2443	N8771Q	091480	GROVELAND, FL	CESSNA	206	NONE
3 2444	N17JC	112780	DRIGGS,ID	веесн	A60	FATAL
3 2445	N300GR	052480	NDAYTONA BEACH, FL	CONVAIR	240	FATAL

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	FILE	AIRCRAF	Ľ		AIRCRAF	r ,	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	2446	N21842	112080	NOAKLEY, ID	PIPER	PA32RT	NONE
3	2447	N3885L	082880	WABASSO,FL	CESSNA	172	FATAL
.3	2448	N75RA	041080	NMONTGOMERY, AL	BEECH	95 - B55	NONE
3	2449	N5076Y	082380	NLITTLE RAG IS, BAH	PIPER	PA-23	FATAL
3	2450	N6205F	081480	ROCKFORD, IL	CESSNA	172N	NONE
3	2451	N798G	072880	CRYSTAL LAKE, IL	SKYBOLT	BG-1	SERIOUS
3	2452	N5105R	100480	SIDNEY, IL	ВЕЕСН	B19	NONE
3	2453	N2312N	101280	JACKSONVILLE, IL	GRADY	KR=2	NONE
3	2454	N30087	092880	ST. JOSEPH, IL	BENSEN	B8M	SERIOUS
3	2455	N7352W	030980	LOCKPORT, IL	CESSNA	172	NONE
3	2456	N68729	101180	CAHOKIA,IL	CESSNA	152	NONE
3	2457	N3392	082580	LIGONIER, IN	DI STASI	BOWERS	FATAL
3	2458	N1724D	100180	LOWELL, MI	CESSNA	170A	NONE
3	2459	N9413H	062980	FOWLERVILLE, MI	CESSNA	172M	MINOR
3	2460	N6334H	082880	JONES, MI	PIPER	J3C=65	SERIOUS
3	2461	N1214L	070680	BYRON CENTER, MI	LAKÉ	4-200	MINOR
3	2462	N74006	072280	NMILAN, MI	BELL	47D1	SERIDUS
3	2463	N89MC	072680	WINONA, MN	CASSUTT		FATAL
3	2464	N8035N	100780	GRAND MEADOWS, MN	PIPER	PA=28	NONE
3	2465	N3559C	091280	LITCHFIELD, MN	PIPER	PA-32	NONE
3	2466	N4741F	080280	BLAINE, MN	CESSNA	P206	NONE
3	2467	N8024V	080180	LONG PRAIRIE, MN	CESSNA	188	MINOR
3	2468	N6515K	080180	E.GRAND FORKS, MN	GRUMMAN	G-164B	NONE

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į,	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEĽ	INJURY INDEX
3	2469	N280AC	090780	CINCINNATI, OR	BEECH	C23	NONE
3	2470	N4455Y	071280	SULPHUR SPRGS, OH	PIPER	PA-25	SERIOUS
3	2471	N1002Z	092480	NMONTPELIER, OH	SCHLEICHER	К7	NONE
3	2472	N7524W	090780	NGERMANTOWN, OH	PIPER	PA-28	NONE
3	2473	N818JH	092480	NEVADA, OH	EL TOMCAT	MK-5A	MINOR
3.	2474	N4321T	071480	CIRCLEVILLE, OH	PIPER	PA-28R	NONE
3	2475	N9023Z	102080	NMARLBORD, DH	ROBINSON	R-22	NONE
3	2476	N39PS	100580	COLUMBUS, OH	CESSNA	182	NONE
3	2477	N8620E	101980	ELYRIA, OH	PIPER	PA-28	MINOR
3	2478	N1RJ	092180	GREEN SPGS,OR	BREEZY	RLU-1	FATAL
3	2479	N96457	101680	CINCINNATI, OH	TAYLORCRAFT	BC12D	NONE
3	2480	N76731	102080	SUNBURY, OH	CESSNA	140	NONE
3	2481	N33444	090180	CORNUCOPIA, WI	PIPER	PA=28	NONE
3	2482	N7484F	092780	IOWA CITY, IA	HUGHES	269C	NONE
3	2483	N555GP	100580	OLATHE, KS	ВЕЕСН	58	NONE
3	2484	N7424A	092980	HOLTON, KS	CESSNA	172	NONE
3	2485	N9429G	090180	PROTECTION, KS	CESSNA	188	NONE
3	2486	N3540L	092080	MCPHERSON, KS	CESSNA	150	NONE
3	2487	N6469V	100480	JOHNSON, KS	HELIO ACFT	H=295	NONE
3	2488	N24567	091880	OZARK, MO	веесн	C23	MINOR
3	2489	N95436	101780	CASSVILLE, MO	PIPER	PA-28	NONE
3	2490	N71877	081880	KENNETT, MO	LUSCOMBE	8 A	NONE
3	2491	N17517	101880	INDEPENDENCE, MO	CASSUTT	IIIM	NONE

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!	FILE NUMBER	AIRCRAFT REGIST.	PATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3	2492	N9658V	101480	GREENFIELD, MO	CESSNA	172M	NONE
3	2493	N3666X	100280	SPRINGFIELD, MO	CESSNA	337A	NONE
3	2494	N4516L	091780	CHESTERFIELD, MO	GULF-AMER	AA-5B	FATAL
3	2495	N4972C	091180	NSUMMIT, SD	CESSNA	T210N	FATAL
3	2496	N46047	092080	MARIANNA, AR	CESSNA	1721	NONE
3	2497	N766AL	090380	NPATTERSON, LA	SIKORSKY	S=76	MINOR
3	2498	N2015G	100780	KENTWOOD, LA	CESSNA	182A	FATAL
3	2499	N27758	091680	NINTRACSTL CY, LA	BELL	206B	NONE
3	2500	N2135Z	090780	WESTWEGO, LA	CESSNA	180F	NONE
3	2501	N5803G	090880	SHREVEPORT, LA	CESSNA	150K	NONE
3	2502	N494Y	100280	MARKSVILLE, LA	GRUMMAN	G-164	SERIOUS
3	2503	N5458E	102280	CAMERON, LA	CESSNA	185F	NONE
3	2504	N73988	090380	NCOTTONPORT, LA	BELL	47G-2A	FATAL
3	2505	N62730	091180	NPINEVILLE, LA	PIPER	PA-23	NONE
3	2506	N41232	090780	NTALLULAH, LA	PIPER	J=3	NONE
3	2507	N2775A	082980	INTRACSTL CTY, LA	BELL	206L-1	NONE
3	2508	N1344H	092880	EL RITO, NM	PIPER	PA-28	FATAL
3	2509	N3154W	022180	NTAOS, NM	ВЕЕСН	A36	FATAL
3	2510	N9796P	101880	TORNILLO, TX	PIPER	PA-18	NONE
3	2511	N15019	040680	NVICTORIA, TX	PIPER	PA-28	MINOR
3	2512	N70386	092080	NEW BRAUNFELS, TX	CESSNA	172	NONE
3	2513	N231U	080280	NMT. PLEASANT, TX	MOONEY	M20K	NONE
3	2514	N90537	101080	BIG LAKE, TX	BEIGH	KR-1	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2515	N61275	101080	ADDISON, TX	CESSNA	T210	MINOR
3 2516	N35928	101380	HOUSTON, TX	ALOUETTE	SA316 B	MINOR
3 2517	N367TC	100680	EL PASO,TX	CESSNA	P337	NONE
3 2518	N1069C	082680	NGULF COAST, TX	BELL	206L1	NONE
3 2519	N64A	100280	NDALLAS, TX	веесн	18	NONE
3. 2520	N8751H	091180	WINNIE, TX	GRUMMAN	G-164A	NONE
3 2521	N195JW	091280	NEWCASTLE, OK	CESSNA	195B	NONE
3 2522	N6929C	072780	WAGONER, OK	ANGEL	SPL	SERIOUS
3 2523	N1625C	061780	ERIE, CO	CESSNA	180	NONE
3 2524	N79CS	062480	ELBERT, CO	BLN WORKS	F F = 7	SERIOUS
3 2525	N7660Z	062180	NMEEKER, CO	PIPER	PA-25	FATAL
3 2526	N4531K	062280	NHOT SLPHR SPGS, CO	CESSNA	210P	FATAL
3 2527	N2515A	072280	AURORA, CO	PIPER	PA-18	NONE
3 2528	N8844R	090780	NDELTA, CO	BELLANCA	14-193	NONE
3 2529	N9459X	091180	BRIGHTON, CO	CESSNA	210A	NONE
3 2530	N2918Q	060180	COLORADO SPRGS, CO	PIPER	PA-28	SERIOUS
3 2531	N6517W	071680	ELIZABETH, CO	PIPER	PA-28	SERIOUS
3 2532	N8172Y	062480	ELBERT, CO	PIPER	PA=30	NONE
3 2533	N601CS	091680	ELLICOTT, CO	KRIKET	DK-1	SERIOUS.
3 2534	N6134F	061480	LAMAR, CO	CESSNA	210	MINOR
3 2535	N2951V	061280	ELBERT, CO	ВЕЕСН	35	NONE
3 2536	พ56778	080580	GREELEY, CO	веесн	A23-24	NONE
3 2537	N829C	070780	PAGOSA SPRINGS, CO	ВЕЕСН	K35	SERIOUS

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	FILE	AIRCRAF!	T	•	AIRCRAF	T	INJURY
	NUMBER	REGIST.	DATE -	LOCATION	MAKE	MODEL	INDEX
r							
3	2538	N7278V	071880	NVALIER, MT	CALLAIR	B-1A	NONE
3	2539	N7693V	062880	NBRIDGER, MT	CALLAIR	A-9B	SERIOUS
3	2540	N6742D	100180	ARLINGTON, AZ	ВЕЕСН	F33A	NONE
3	2541	N7498J	092980	NBILLINGS, MT	PIPER	PA-28	NONE
3	2542	N52155	090880	RAYNESFORD, MT	CESSNA	180	NONE
3	2543	N52368	062180	NMONARCH, MT	CESSNA	182	NONE
3	2544	N4814X	092180	DAKES, ND	CESSNA	150	NONE
3	2545	N734QK	080280	NGRAND FORKS, ND	CESSNA	U206G	MINOR
3	2546	N5558P	072980	DEVILS LAKE, ND	PIPER	PA-24	NONE
3	2547	N35092	071680	STURGIS, SD	CESSNA	177B	MINOR
3	2548	N4818M	091480	OLSONVILLE, SD	PIPER	PA-11	NONE
3	2549	N9926A	062680	GARRETTSON, SD	CESSNA	170A	NONE
3	2550	N4771Y	071580	NALADDIN, WY	PIPER	PA-25	NONE
3	2551	N5331H	070580	ROCK SPRINGS, WY	PIPER	PA-16	NONE
3	2552	N3032N	082980	AFTON, WY	CESSNA	120	SERIOUS
3	2553	N31332	080880	NCUALVILLE, UT	HILLER ACFT	UH-12D	SERIOUS
3	2554	N1819T	072980	STRAWBERRY VLY,UT	PIPER	PA-28	NONE
3	2555	N747R	072980	RICHFIELD, UT	COURT SPORT	A	SERIOUS
3	2556	N54445	092480	KAMAS, UT	PIPER	PA-28	NONE
3	2557	N5063E	041880	RDOSEVELT, UT	CESSNA	180	NONE
3	2558	N4590U	061480	MOAB,UT	CESSNA	206T	MINOR
3	2559	N1683X	090180	PAROWAN, UT	CESSNA	210	MINOR
3	2560	N6391Z	062280	OILMONT, MT	PIPER	PA-25	NONE

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FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY
3 2561	N288D	010680	PARKER, AZ	MIDGET	MUSTNG	FATAL
3 2562	N6409N	050980	NCHANDLER, AZ	CESSNA	T210N	MINOR
3 2563	N96415	053180	NSAFFORD, AZ	CITABRIA	7GCBC	MINOR
3 2564	N83352	071880	PRESCOTT, AZ	CESSNA	210-5	NONE
3 2565	N20124	071980	LAKE HAVASU, AZ	CESSNA	177B	NONE
3 2566	N4786R	080880	HYDER, AZ	CESSNA	188B	NONE
3 2567	N9278Z	073180	SOMMERTON, AZ	HILLER ACFT	UH-12E	NONE
3 2568	N7901S	092480	SELIGAM, AZ	BELL	47G3B1	NONE
3 2569	N82016	080680	MESA, AZ	PIPER	PA-18	NONE
3 2570	N45090	050480	LK ROOSEVELT, AZ	PIPER	PA-28	FATAL
3 2570	N49528	050480	LK ROOSEVELT, AZ	CESSNA	152	FATAL
3 2571	N747JR	080180	SACRAMENTO, CA	BOEING	A75N1	NONE
3 2572	N1329B	081980	LINCOLN, CA	LUSCOMBE	8 A	NONE
3 2573	N7538U	092980	JACKSON, CA	CESSNA	150	NONE
3 2574	N2548S	090880	STOVE PIPE, CA	CESSNA	T337C	SERIOUS
3 2575	N7434E	100680	SAN JOSE, CA	CESSNA	210	NONE
3 2576	N27VF	080280	EMERYVILLE, CA	AERO COMDR	680FLP	NONE
3 2577	N7251B	081080	SANTA ROSA, CA	веесн	J35	NONE
3 2578	N7543P	100180	LODI, CA	PIPER	PA-24	NONE
3 2579	N73320	072380	NOLANCHA, CA	CESSNA	182P	SERIOUS
3 2580	N3014C	080680	BAKERSFIELD, CA	веесн	J35	NONE
3 2581	N9158G	092680	HANFORD, CA	CESSNA	A188B	NONE .
3 2582	N26CA	031280	NKETTLEMAN CITY, CA	PIPER	PA-31T	MINOR

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i	FILE NUMBER	AIRCRAFT REGIST.	P DATE	LOCATION	AIRCRAF MAKE		INJURY INDEX
3	2583	N4388H	092880	NEEDLES, CA	PIPER	PA-15	MINOR
3	2584	N6730R	071180	ANAHEIM, CA	CESSNA	T210	NONE
3	2585	N91370	083080	NNEWPORT BEACH, CA	веесн	T=34B	MINOR
3	2586	N8717K	092080	BANNING, CA	STINSON	108-1	NONE
3	2587	N5349T	082280	LONG BEACH, CA	PIPER	PA-28R.	MINOR
3	2588	N9224P	090580	NAPA, CA	PIPER	PA-24	NONE
3	2589	N4458A	092080	FORT JONES, CA	ВЕЕСН	V35	NONE
3	2590	N1131W	081280	LOS ANGELES, CA	BELL	47G3B1	SERIOUS
3	2591	N8679P	070980	S.LAKE TAHDE, CA	PIPER	PA-24	FATAL
3	2592	N6883C	100880	ELKO, NV	PIPER	PA-28	SERIOUS
3	2593	N2089N	111580	NKINGMAN, AZ	PIPER	PA=28	NONE
3	2594	N737AD	081180	BURLINGTON, CT	CESSNA	172	FATAL
3	2595	N731XH	071780	MARCELINE, MO	CESSNA	P210N	NONE
3	2596	N731XK	071480	NWINFIELD, KS	CESSNA	P210N	NONE
3	2597	N1996H	090880	REDSTONE ARSNL, AL	PIPER	PA-28R	NONE
3	2598	N1841V	092380	NCASSODAY, KS	CESSNA	172M	FATAL
3	2599	N6797Q	081380	AUTAUGAVILLE, AL	GRUMMAN	G-164B	SERIOUS
3	2600	N738FE	090680	MATLANTA, GA	CESSNA	172N	SERIOUS
3	2601	N4926X	082080	COLQUITT, GA	ROCKWELL	S=2R	NONE
3	2602	N32036	071480	RELIANCE, TN	PIPER	PA=28R	FATAL
3	2603	N4437R	100980	NTREASURE IS,FL	CESSNA	R182	FATAL
3	2604	N62AS	053180	LEMONT, IL	S.Z.D.	JANTAR	SERIOUS
3	2605	N53517	081580	BLOOMINGTON, IL	CESSNA	337G	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 2606	N5267T	100580	LAKEWOOD, WI	PIPER	PA-28	NONE
3 2607	N3161M	073080	CLAYTON, NM	CESSNA	310	NONE
3 2608	N58431	070780	ALBUQUERQUE, NM	HUGHES	369D	NONE
3 2609	N3934J	100580	DUMAS, TX	CESSNA	A188	NONE
3. 2610	N5410	052680	NDELTA, CD	GRUMMAN	G-164A	SERIOUS
3 2611	N4468B	091980	DURANGO, CO	CESSNA	170B	NONE
3 2612	N2478Q	082380	NWINIFRED, MT	CESSNA	182	NONE
3 2613	N911CD	090180	NRED LODGE, MT	BELL	UH-18	NONE
3 2614	N7671D	051780	ALZADA, MT	PIPER	PA-18	NONE
3 2615	N1XV	100380	BAKER, MT	HELIO ACFT	H-250	NONE
3 2616	N6260	062180	NBRIGHAM CITY, UT	SKYBOLT	STEEN	FATAL
3 2617	N4318N	062880	ST GEDRGE, UT	CESSNA	190	NONE
3 2618	N82481	100580	HILLSBORO, OR	PIPER	PA-18	NONE
3 2619	N1PY	091480	JEROME, ID	BREEZY	RLU-1F	SERIOUS
3 2620	N732DX	060480	HARRISBURG, OR	CESSNA	2106	FATAL
3 2621	N7141	072680	NKELSO, WA	COOT	В	FATAL
3 2622	N7514V	091680	LOPEZ, WA	CESSNA	177RG	FATAL
3 2623	N759ZZ	083080	NSKYKOMISH, WA	CESSNA	182Q	FATAL
3 2624	N3890D	080980	ISSAQUAH,WA	CESSNA	182A	MINOR
3 2625	N333FL	100380	CANDLE, AK	ВЕЕСН	E18S	MINOR
3 2626	N13MQ	100480	NARCTIC VILLAGE, AK	CESSNA	180	MINOR
3 2627	N6293E	072080	NSEWARD, AK	CESSNA	172	NONE
3 2628	N388X	090980	NBIG DELTA, AK	MAULE	M-5	NONE

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FILE ORDER LISTING - ISSUE NO. 9, 1980

FILE NUMBER	AIRCRAFT REGIST.	POATE	LOCATION	AIRCRAF MAKE	r MODEL	INJURY INDEX
3 2629	N84454	061880	NNORTH POLE, AK	BELLANCA	7 D C	NONE
3 2630	N3480D	081480	NPALMER, AK	CESSNA	170B	NONE
3 2631	N2865A	071680	NILIAMNA, AK	CESSNA	180	NONE
3 2632	N2715M	011880	STONEY RIVER, AK	PIPER	PA-12	SERIOUS
3 2633	N1377P	012980	NONDALTON, AK	PIPER	PA-23	NONE
3 2634	N9250D	021780	CANTWELL, AK	PIPER	PA-18A	NONE
3 2635	N2487H	081380	NCORDOVA, AK	PIPER	PA-18	FATAL
3 2636	N1623U	092980	LEVELOCK, AK	CESSNA	207	MINOR
3 2637	N1108L	082480	HEWITT LAKE, AK	LAKE	4-200	FATAL
3 2638	N75570	091580	KARLUK, AK	CESSNA	207A	MINOR
3 2639	N1007H	051680	NWASILLA, AK	AERONCA	15AC	FATAL
3 2640	พ7396บ	042380	STEBBINS, AK	CESSNA	207A	NONE
3 2641	N90238	071280	NGOLOVIN, AK	CESSNA	402B	FATAL
3 2642	N78MH	102180	CANTON, MS	AIR TRACTOR	AT-301	NONE
3 2643	N37097	073080	NFT WHITE, FL	CESSNA	404	FATAL
3 2644	N1124P	090280	NIOWA CITY, IA	ISREAL IND.	1124	MINOR
3 2645	พ32366	102480	WEST PLAINS, MU	CESSNA	172H	NONE
3 2646	N96937	100480	SHELL KNOB, MO	TAYLORCRAFT	BC12-D	NONE
3 2647	N7414W	092180	BURWELL, NE	PIPER	PA=28	SERIDUS
3 2648	N59541	060180	INTERCSTL CITY, LA	BELL	206B	NONE
3 2649	N15442	100680	BLACKFOOT, ID	PIPER	PA-28	NONE
3 2650	N735PZ	101580	NASHLAND, OR	CESSNA	182Q	FATAL
3 2651	N3444E	090780	PENDLETON, OR	CESSNA	172N	FATAL

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FILE ORDER LISTING - ISSUE NO. 9, 1980

	FILE	AIRCRAF	r		AIRCRAF	T	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	2652	N9552X	072680	NLAGRANDE, OR	CESSNA	210B	NONE
3	2653	N444JT	082580	SIXES, OR	PIPER	PA-28R	NONE
3	2654	N7710D	100680	NWATERVILLE, WA	PIPER	PA=22	SERIOUS
3	2655	N1498M	091880	GOLDENDALE, WA	CESSNA	182P	NONE
3	2656	N1280Q	090480	REDMOND, OR	CESSNA	150	MINOR
3	2657	N256DE	090880	GRAFTON, WI &	BELL	206	SERIOUS
3	2658	N25265	090680	NORTH ADAMS, MI	CESSNA	152	NONE
3	2659	N19295	083180	NZEPHYRHILLS,FL	CESSNA	150	FATAL
3	2660	N2225L	092980	DECATUR, AL	ВЕЕСН	C24R	NONE
3	2661	N805MA	101280.	EAST BEND, NC	PIPER	PA-28	MINOR
3	2662	N4809T	091180	TROY, NC	PIPER	PA-28R	FATAL
3	2663	N2052R	102580	ALLENDALE, SC	PIPER	PA-28	NONE
3	2664	N45BT	092080	COLLEGEDALE, TN	QUICKIE	01	NONE
3	2665	N28109	091480	NOCALA, FL	PIPER	J3L-65	FATAL
3	2666	N27906	081080	DANIA, FL	PIPER	PA-31	FATAL
3	2667	N4709S	100880	CAHOKIA,IL	CESSNA	182RG	NONE
3	2668	N5713A	082080	GRAYSLAKE, IL	CESSNA	172	SERIOUS
3	2669	N6319N	082380	BOLINGBROOK, IL	CHAMPION	7GCAA	NONE
3	2670	N10DR	102680	ST JACOB, IL	PIPER	PA-32	SERIOUS
3	2671	N1744Q	110180	GRIFFIN, IN	CESSNA	150	NONE
3	2672	N90915	091380	NGARY, IN	BELLANCA	7ECA	NONE
3	2673	N3728T	081680	DEER CREEK, IN	TAYLORCRAFT	F19	NONE
3	2674	N9019H	103180	LANSING, MI	CESSNA	172M	NONE

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FILE ORDER LISTING - ISSUE NO. 9, 1980

	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF:	I' MODEL	INJURY INDEX
3 2675	N3AP	103080	TRAVERSE CITY, MI	CESSNA	402B	NONE
3 2676	N44EM	082780	EAST TAWAS, MI	PIPER	PA-23	FATAL
3 2677	N9785P	090580	BINGHAM LAKE, MN	PIPER	PA-25	NONE
3 2678	N7473F	090780	ROCKFORD, MN	HUGHES	269C	MINOR
3 2679	N9135H	092480	STRONGSVILLE, OH	CESSNA	172M	MINOR
3 2680	N9411P	091080	SANDUSKY, DH	PIPER	PA-24	NONE
3 2681	N75951	100680	PHILLIPS, WI	CESSNA	172N	NONE
3 2682	N87625	082180	MATHEWS, MO	AIR TRACTOR	AT-301	NONE
3 2683	N2853C	101980	LAKEVIEW, AR	CESSNA	170B	SERIOUS
3 2684	N17006	090480	CLARKSVILGE, AR	CESSNA	150L	SERIOUS
3 2685	N8054W	103180	TEXARKANA, TX	PIPER	PA-28	MINOR
3 2686	N4017J	100280	WHITE CASTLE, LA	CESSNA	T188C	NONE
3 2687	N8095E	080780	TALLULAH, LA	STEARMAN	B75	NONE
3 2688	N9942N	091180	DELHI, LA	CESSNA	U206G	NONE
3 2689	N59293	100280	HACHITA, NM	BOEING	875	NONE
3 2690	N22382	102580	COLUMBUS, NM	PIPER	PA=34	NONE
3 2691	N2546A	100280	TEXARKANA, TX	PIPER	PA-22	NONE
3 2692	N4859P	101880	HOUSTON, TX	PIPER	PA-23	MINOR
3 2693	N4815V	101180	SAN ANTONIO,TX	BELLANCA	17-30	MINOR
3 2694	N2622T	100380	SAN ANTONIO,TX	NAVION	Н	NONE
3 2695	N2433H	110980	FT WORTH, TX	BARNES	AX7	MINOR
3 - 2696	N8194Y	091980	SMITHFIELD, TX	PIPER	PA-32	FATAL
3 2697	N16863	102680	GALVESTON, TX	BELL	212	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 9, 1980

	FILE	AIRCRAF	T		AIRC	RAFT	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX

3	2698	N475	100980	TULSA,OK	BENSON	88M	FATAL
3	2699	N32077	101980	OKLAHOMA CITY,OK	WACO	YPF-7	NONE
3	2700	N2476L	101980	HAMMON, OK	PIPER	PA-38	SERIOUS

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

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U. S. GENERAL AVIATION

ISSUE NO. 9

1980

FILE	DATE LOCATION	AIRCRAFT DATA	IN		IES S M		FLIGHT PURPOSE	PILOT DATA
3-2448	TIME - 2215	BEECH 95-B55 N75RA DAMAGE-SUBSTANTIAL	CR- PX-	-	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	COMMERCIAL, AGE 55, 4788 TOTAL HOURS, 299 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DANIEL DEPARTURE POINT VERO BEACH, FL TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION MONTGOMERY, AL		F			F OPERATION Ing: Level OFF/TOUCHDOWN	

AIRFRAME - LANDING GEAR: SWITCHES, LEVERS, CRANKING MECHANISM, ETC, MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- UP LIMIT SWITCH FAILED.

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			AIRCRAFT DATA	F.	S	M / N	PURPUSE		PILOT DATA
3-2599	8/13/80 TIME - 16	AUTAUGAVILLE,AL 330	GRUMMAN G-164B N6797Q DAMAGE-DESTROYED	CR= (0 PX= (0	0 1	0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 34, 3200 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE				рна	se o	OF OPERATION		
		MUSH					OFF: INITIAL	CLIMB	
	FACTOR(S)	IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FI		PEED				
	KIND OF PILOT' GOGGLES COCKPIT TANK/HO FIRE AFT	OURS IN CROP CONTROI CROP - COTTON S SEAT BELT -UNKNOWN - NOT USED CRASHPAD - INSTALLE PEPER-LOCATION - FORM ER IMPACT			T G C	PE Love Rase	OF OPERATION OF CHEMICAL ES - NOT USED H HELMET - AV H BAR - INSTA	USED - LIQUID AILABLE USED	ROPS CHEMICAL-TOXIC
3-2597	TIME - 17 NAME OF A DEPARTURE	02 IRPORT - REDSTONE AF POINT	N1996H Damage-Substantial	PX=- (NONCOMMERCI PRACTICE		COMMERCIAL, AGE 66, 589 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT	3332				OF OPERATION DING: LEVEL O	FF/TOUCHDOWN	
	FACTOR(S) PILOT	<pre>IN COMMAND - FAILED IN COMMAND - DIVERTE</pre>	TO EXTEND LANDING GEA TO ATTENTION FROM OPER TO CHECK LIST WHEN TWE	RATION (LY.LNDD WITH	WHEELS UP.

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M			PILOT DATA	
3-2660	TIME - 1635		BEECH C24R N2225L DAMAGE-SUBSTANTIAL	CR= (-	_	NUNCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 51, 684 P TOTAL HOURS, 506 IN TYPE INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE P	PORT - PRYOR OINT	INTENDED DESTINATION						
	ALBANY, GA		DECATUR, AL						
	TYPE OF ACC					_	F OPERATION		
	HARD LAN GEAR COL						ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN		
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BRI WEATHER FOR	- FOG NEOUS ACTS, COND EFING - NO RECO ECAST - UNKNOWN	OPER RECOVERY FROM BOUNC OITIONS - OVERLOAD FAILUR ORD OF BRIEFING RECEIVED						
	SKY CONDITI	ON				ING 300	AT ACCIDENT SITE		
		AT ACCIDENT SIT	re		PRECIPITATION AT ACCIDENT SITE RAIN				
		S TO VISION AT	ACCIDENT SITE		RELA	TIV	E BEARING OF WIND WIND 338-022 DEGREES		
	WIND DIRECT	ION-DEGREES		WIND VELOCITY-KNOTŠ 10					
		THER CONDITIONS	3			OF	FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S m/n	FLIGHT PURPOSE	PILOT DATA			
3-2632	1/18/80 TIME - 1600	STONEY RIVER, AK	PIPER PA-12 n2715m Damage-substantial	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, UNK/NR P TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.			
		PORT - STONEY RIV OINT	ER INTENDED DESTINATION STONEY RIVER, AK	•					
	TYPE OF ACC		SIUNEI RIVER, AR		F OPERATION Ing: Final Approach				
		COMMAND - CONTIN	UED VFR FLIGHT INTO AD IONS - AIRFRAME ICE	VERSE WEATHER	CONDITIONS				
	WEATHER								
	WEATHER BRI		S-INCLUDES SLEET, FREEZ OF BRIEFING RECEIVED OT REPORTED	ING RAIN, ETC.					
	SKY COMDITI	ON OT REPORTED		CEILING 200	AT ACCIDENT SITE				
		AT ACCIDENT SITE			TATION AT ACCIDENT SITE				
		S TO VISION AT AC	CIDENT SITE	RELATIV	E BEARING OF WIND WIND 338-022 DEGREES				
	TEMPERATURE 30			180	RECTION-DEGREES				
	WIND VELOCI			TYPE OF IFR	WEATHER CONDITIONS				
	TYPE OF FLI		WY,2FT BLO GRADE.WND G	!STC 15KTS					
	KEMAKKO- B	arid hir bab di k	WIFELI DOG GRADE, WILD G	JOIG IJKIJ					
3-2633	1/29/80 TIME - 1500	NONDALTON, AK	PIPER PA-23 N1377P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 40, 750 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.			
		PORT - NONDALTON OINT							
	NONDALTON		ILLIAMNA, AK						
		AILURE OR MALFUNC	TION ER: CONTROLLED	TAKE	F OPERATION OFF: INITIAL CLIMB OFF: ABORTED				
	PILOT IN MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS							
	FACTOR(S)	NEOUS - UNQUALIFI							
			TE ENGINE FAILURE/FLAM						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M	; /N	FLIGHT Purpose	PILOT DATA
3-2634	2/17/80 TIME - 1150	CANTWELL, AK	PIPER PA-18A N9250D DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 35, 1058 ANSP TOTAL HOURS, 530 IN TYPE NOT INSTRUMENT RATED.
	CANTWELL, TYPE OF ACC ENGINE F STALL	UINT AK IDENT AILURE OR MALFU	KENAI,AK NCTION	٠	P	AAH T	E AK	OF OPERATION EOFF: INITIAL CLIMB EOFF: INITIAL CLIMB	
	PILOT IN FACTOR(S) TERRAIN PARTIAL POW EMERGENCY C	NT - MISCELLANE COMMAND - FAIL - HIGH OBSTRUCT ER LOSS - PARTI	AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	LYING S Gine	SPE	ED	tMI:	NED REASONS	
-2640		STEBBINS, AK	CESSNA 207A N7396U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 46, 7725 TOTAL HOURS, 31 IN TYPE, INSTRUMENT
	DEPARTURE P STEBBINS, TYPE OF ACC	PORT - STEBBINS OINT AK IDENT ATER LOOP-SWERV	INTENDED DESTINATION NOME, AK					OF OPERATION EOFF: ABORTED	RATED.
	FACTOR(S) TERRAIN	COMMAND - SELECTION - SNOW-COVERED	CTED UNSUITABLE TERRAIN	•					
-2639			AERONCA 15AC N1007H DAMAGE-SUBSTANTIAL		1 0	0	0	MISCELLANEOUS FERRY	PRIVATE, AGE 58, 600 TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P WASILLA, AK TYPE OF ACC ENGINE F STALL	OINT IDENT AILURE OR MALFU	INTENDED DESTINATION WILLOW, AK		P	HAS T	E I	OF OPERATION EOFF: INITIAL CLIMB DING: TRAFFIC PATTERN-(CIRCLING
	MISCELLA PILOT IN FACTOR(S) MISCELLA COMPLETE PO EMERGENCY C	COMMAND - INADI NEOUS ACTS, COND. COMMAND - FAILI NEOUS ACTS, COND. WER LOSS - COMPI IRCUMSTANCES - I	EQUATE PREFLIGHT PREPARATIONS - WATER IN FUEL ED TO OBTAIN/MAINTAIN FILTIONS - AIRCRAFT CAME TABLE ENGINE FAILURE/FLAMFORCED LANDING OFF AIRPORT FUT AFTER WINTER STORE	YING S TO REST TEDUT-1 ORT ON	PE I E WA	ED N W NGI TER	ATI	ER	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR `	IES S	; [/N	FLIGHT PURPOSE	ATAD TCJIG
3-2629	6/18/80	NR.NORTH POLE,AK K/NR	BELLANCA 7DC	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	UNKNOWN/ TYPE OF A	NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Ρ	U IN I H A S	(NDW	ROUTE STOP N/NOT REPORTED F OPERATION : TO TAKEOFF	MATEL.
	PILOT FACTOR(S)	IN COMMAND - SELEC IN COMMAND - IMPRO	TED UNSUITABLE TERRAIN PER OPERATION OF BRAKES	S AND/D	e	የ ቴ፤	GHT	CONTROLS	
3-2641	7/12/80 Time - Un	NR.GOLOVIN,AK K/NR	CESSNA 4028 N90238 DAMAGE-DESTROYED	CR- PX-	1 7	0	0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 34, 6145 TOTAL HOURS, 107 IN TYPE, INSTRUMENT RATED.
	NOME, AK TYPE OF A	CCIDENT	INTENDED DESTINATION UNALAKLEET,AK TER: CUNTROLLED		L P	AS: Uni HA:	EN (NOW SE D IN F	ROUTE STOP N/NOT REPORTED F OPERATION LIGHT: NORMAL CRUISE	
	FACTOR(S) WEATHE WEATHE WEATHER WEATHER B WEATHER F	IN COMMAND - CONTI R - LOW CEILING R - RAIN R - FÖG RIEFING - BRIEFED	NUED VFR FLIGHT INTO AC BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOR COVERED	ONNEG,	вч				
	VISIBILIT UNKNOWN OBSTRUCTI FOG	/NOT REPORTED Y AT ACCIDENT SITE /NOT REPORTED ONS TO VISION AT A	CCIDENT SITE		P	UI REC RA YPE	KNO IPI IN DF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	VFR FIRE AFT	ER IMPACT RECOVERY DATE-7/13		(

	DATE LOCATI		F S M/N	PURPOSE	PILOT DATA
3-2631	7/16/30 NR.ILIAMNA,A TIME - 0745	K CESSNA 180 N2865A DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 46, 827 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION			(101 b)
	ANCHORAGE, AK TYPE OF ACCIDENT	ILIAMNA,AK	bušer i	OF OPERATION	
	ERGINE FAILURE OR GEAR COLLAPSED	MALFUNCTION	IN	FLIGHT: NORMAL CRUISE DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)				
		INADEQUATE PREFLIGHT PREPAR CONDITIONS - FUEL SIPHONING		LANNING	
	MISCELLANEOUS ACTS	, CONDITIONS - FUEL EXHAUSTIC			
	FACIOR(S)	PLANT-INSTRUMENTS: FUEL QUAN	ITTTY CAUGE		
		CONDITIONS - ERRATIC	IIII GHOGE		
		, CONDITIONS - OVERLOAD FAILU	DRE		
			MEGUE . BUGING		
		COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRE			
	EMERGENCY CIRCUMSTANC	COMPLETE ENGINE FAILURE/FL/ ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI	PORT ON LAND	NDCD 1/4 FULL,R INDCD 3/4 E	FULL.
3-2627	EMERGENCY CIRCUMSTANC REMARKS- R FUEL CAP N 7/20/80 NR.SEWARD,AK	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED, PLT RPRTI CESSNA 172	ORT ON LAND L FUEL GAGE I CR- 0 0 1	NDNCOMMERCIAL	PRIVATE, AGE 27, 130
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI	ORT ON LAND L FUEL GAGE I CR- 0 0 1 PX- 0 0 2		PRIVATE, AGE 27, 130
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N 7/20/80 NR.SEWARD,AK TIME - 1230 NAME OF AIRPORT - LAT	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL DUCHE ISLAND	ORT ON LAND L FUEL GAGE I CR- 0 0 1 PX- 0 0 2	NDNCOMMERCIAL	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N 7/20/80 NR.SEWARD, AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED, PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL DUCHE ISLAND INTENDED DESTINATION	ORT ON LAND L FUEL GAGE I CR- 0 0 1 PX- 0 0 2	NDNCOMMERCIAL	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS- R FUEL CAP N 7/20/80 NR.SEWARD,AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT WHITTIER,AK	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL DUCHE ISLAND	ORT ON LAND OL FUEL GAGE I CR- 0 0 1 PX- 0 0 2	NDNCOMMERCIAL	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N 7/20/80 NR.SEWARD, AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT WHITTIER, AK TYPE OF ACCIDENT GROUND-WATER LOOP-	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL OUCHE ISLAND INTENDED DESTINATION SEWARD,AK SWERVE	ORT ON LAND OL FUEL GAGE I CR- 0 0 1 PX- 0 0 2	NDNCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION DING: ROLL	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N 7/20/80 NR.SEWARD,AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT WHITTIER,AK TYPE OF ACCIDENT	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL OUCHE ISLAND INTENDED DESTINATION SEWARD,AK SWERVE	ORT ON LAND OL FUEL GAGE I CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N 7/20/80 NR.SEWARD,AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT WHITTIER,AK TYPE OF ACCIDENT GROUND-WATER LOOP- COLLIDED WITH: OBJ PROBABLE CAUSE(S)	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL OUCHE ISLAND INTENDED DESTINATION SEWARD,AK SWERVE	ORT ON LAND OL FUEL GAGE I CR- 0 0 1 PX- 0 0 2 PHASE LAN LAN	NDNCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION DING: ROLL	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS- R FUEL CAP N 7/20/80 NR.SEWARD,AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT WHITTIER,AK TYPE OF ACCIDENT GROUND-WATER LOOP- COLLIDED WITH: OBJ PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRII CESSNA 172 N6293E DAMAGE-SUBSTANTIAL OUCHE ISLAND INTENDED DESTINATION SEWARD,AK SWERVE ECT	ORT ON LAND CR- 0 0 1 PX- 0 0 2 PHASE LAN LAN ONAL CONTROL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION DING: ROLL DING: GD-AROUND	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE
3-2627	EMERGENCY CIRCUMSTANC REMARKS - R FUEL CAP N 7/20/80 NR.SEWARD,AK TIME - 1230 NAME OF AIRPORT - LAT DEPARTURE POINT WHITTIER,AK TYPE OF ACCIDENT GROUND-WATER LOOP- COLLIDED WITH: OBJ PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) AIRPORTS/AIRWAYS/F	ES - FORCED LANDING OFF AIRE OT PROPERLY SEATED.PLT RPRTI CESSNA 172 N6293E DAMAGE-SUBSTANTIAL DUCHE ISLAND INTENDED DESTINATION SEWARD,AK SWERVE ECT	ORT ON LAND OL FUEL GAGE I CR- 0 0 1 PX- 0 0 2 PHASE LAN LAN ONAL CONTROL ONS: POORLY MAI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP DF OPERATION DING: ROLL DING: GD-AROUND	PRIVATE, AGE 27, 130 TOTAL HOURS, ALL IN TYPE

			DATER	S UF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIE S	ES M/N	FLIGHT PURPOSE		PILUT DATA
3-2635	8/13/80 NR TIME - UNK/	.CURDUVA,AK NR	PIPER PA-18 N2487H DAMAGE-DESTRUYED	CR=	L (0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 29, UNK/NR TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	OINT	INTENDED DESTINATION						
	TYPE OF ACC	K TDENT	ELUIMAK, AK		DHA	ee n	F OPERATION		
			ATER: UNCONTROLLED					DESCEN	T
	PROBABLE CA								
	PILOT IN		INUED VER FLIGHT INTO AL IAL DISORIENTATION	OVERSE	VEA1	HER	CONDITIONS		
	FACTOR(S) PILOT IN WEATHER	-	EQUATE PREFLIGHT PREPARA	ATION A	ID/C	IR PL	ANNING		
	WEATHER								
			RD OF BRIEFING RECEIVED T SUBSTANTIALLY CORRECT						•
	SKY CONDITI	ON LOWER SCATTERED				LING 1500	AT ACCIDENT SITE		
	VISIBILITY								
		(UNLIMITED) S TO VISION AT	ACCIDENT SITE		TYE		WEATHER CONDITIONS		
	TYPE OF FLI	GHT PLAN					*		
	KEMARKS- FL	DAT EQUIPPED.CR.	ASHED IN MARSHY VALLEY	AT NGT.					
3-2630	TIME - 1750	.PALMER,AK						TRANSP	PRIVATE, AGE 34, 535 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	ThIO	INTENDED DESTINATION		LAS	T EN	ROUTE STOP		
	ANCHURAGE	, AK	INTENDED DESTINATION UNKNOWN/NOT REPORTED		US	KNOW	N/NOT REPORTED		
	TYPE OF ACC	IDENT			PHA	SE D	F OPERATION LIGHT: LOW PASS		
		AILURE OR MALFU WITH: OBJECT	NCTION			LAND	ING: ROLL		
			OUS: POWERPLANT FAILURE	FOR UN	ETE	RMIN	ED REASONS		
			EQUATE PREFLIGHT PREPARA		1D/0	R PL	ANNING		
	EMERGENCY C	IRCUMSTANCES -	AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO V COL W BKD TRUCK ENG BE	ORT DN			TMDACT FILET, CUMBE	ለጠጥ ቦይል	THEN DED FLT
	REMARKS - AT	TMPTO LND ON HW	Y,COL W PKD TRUCK.ENG RE	EGAINED	5 M F	BFR	IMPACT. FUEL SUMPS	NOT DRA	INED BER FLT.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/24/80 HEWITT LAKE, AK TIME - 1845 DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN		CR- 1 0 0 PX- 0 0 0 LAST EN SKWEN PHASE 0 LAND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP IROUTE STOP ITNA,AK IF OPERATION DING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 61, 245 TOTAL HOURS, 178 IN TYPE NOT INSTRUMENT RATED.
	PRUBABLE CAUSE(S) PILOT IN COMMAND - MIS. FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS, CONU	DITIONS - POORLY PLANNED	APPROACH		
3-2628	9/9/80 NR.HIG DELTA,AK TIME - 1600	MAULE M-5 N388X Damage-Substantial		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 28, 700 TOTAL HOURS, 50 IN TYPE, INSTRUMENT
	DEPARTURE POINT BIG DELTA,AK TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LUCAL		F OPERATION ING: LEVEL OFF/TOUCHDOWN	RATED.
	PILOT IN COMMAND - IMPR FACTOR(S)		AND/OR FLIGHT	•	
3-2638	9/15/80 KARLUK,AK TIME - 1230 .	CESSNA 207A N75570 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 2000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - KARLUK DEPARTURE POINT KARLUK, AK TYPE OF ACCIDENT STALL: MUSH	INTENDED DESTINATION KODIAK,AK	UNKNOW PHASE O	ROUTE STOP N/NOT REPORTED OF OPERATION COFF: INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN CUMMAND - SELE FACTOR(S)	ECTED UNSUITABLE TERRAIN		,	
		DITIONS - RUNWAY CLOSED	40 CCMC 45VMC	.NO WND TKOF ROLL APRX 82	DOEM CO ELM DIN

FILE	DATE LUCAT	ION ALRCRAFT DATA	INJURIES F S M/N	FUIGHT	PILUT DATA					
	9/29/80 LEVELUCK, TIME - 1003				PRIVATE, AGE 42, 2246 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.					
	NAME OF ATROUT - LEVELOCK DEPARTURE POINT INTENDED DESTINATION LEVELOCK, AK DILLINGHAM, AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: ROLL									
	PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S) TERRAIN - ROUGH/U MISCELLANEOUS ACT COMPLETE POWER LOSS	S,CONDITIONS - OVERLOAD FAILUE - COMPLETE ENGINE FAILURE/FUAN CES - FORCED LANDING OFF AIRPO	N RE MEOUT-1 ENGINE	ANNING						
3-2625	10/3/80 CANDLE,AK TIME - 0815	BEECH E18S N333FL DAMAGE-SUBSTANTIAL	PX= 0 0 4	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 27, 2660 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - CA DEPARTURE POINT CANDLE, AK TYPE OF ACCIDENT COLLIDED WITH: DB	INTENDED DESTINATION KOTZEBUE, AK		F OPERATION OFF: INITIAL CLIMB	· · · · · · · · · · · · · · · · · · ·					
	PILOT IN COMMAND FACTOR(S) AIRPORTS/AIRWAYS/	- PREMATURE LIFT-OFF - FAILED TO ABORT TAKEOFF FACILITIES - AIRPORT CONDITION S,CONDITIONS - RAN OFF END OF		N RUNWAY						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
3-2626	10/4/80 TIME - 17	NR.ARCTIC VILLAGE,AK 45	CESSNA 180 N13MQ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 42, 6600 TOTAL HOURS, 1612 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE BARTER TYPE OF ACCEPTANCE ENGINE COLLIS	POINT I ISLAND,AK CCIDENT FAILURE DR MALFUNCT: IDN WITH GROUND/WATE	NTENDED DESTINATION FAIRBANKS,AK ION R: CONTROLLED	PHASE In Lan	OF OPERATION FLIGHT: NORMAL CRUISE DING: LEVEL OFF/TDUCHDOWN	MALED.					
	POWERP FACTOR(S) WEATHE	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW									
	WEATHER B	OWER LOSS - PARTIAL RIEFING - BRIEFED BY DRECAST - UNKNOWN/NO CIRCUMSTANCES - FOR	FLIGHT SERVICE PERSO T REPORTED	ONNEL, IN PERS	NC:						
	SKY CONDI	TION		CEILIN	G AT ACCIDENT SITE						
	OBSCURA VISIBILIT ZERO	TION Y AT ACCIDENT SITE		0 PRECIP Snow	ITATION AT ACCIDENT SITE						
	OBSTRUCTION FOR	ONS TO VISION AT ACC	IDENT SITE	TEMPERATURE-F 28							
		CITY-KNOTS		TYPE OF WEATHER CONDITIONS IFR							
	UNKNOWN.	LIGHT PLAN /NOT REPORTED ENCTRD PARTIAL LOSS	DF PWR DRG FLT OVR U	NDERCAST.DSNDD	S HIT GND IN IMC CONDS.FL	OAT EQUIPPED.					
3-2561	1/6/80 TIME - 13	PARKER,AZ 10	MIDGET MUSTNG N288D DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 5000 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.					
		IRPORT - PARKER MUNI POINT I: AZ									
		CCIDENT ME FAILURE: IN FLIGH	т		OF OPERATION FLIGHT: ACROBATICS						
	PROBABLE		D DESIGNED STRESS LI	MITS OF AIRCRA	FT						
	PILOT IN CJMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - OVERLUAD FAILURE										
		LANEOUS ACTS, CONDITI R WING SEPD DRG A LO			CR.						

	DATE LOCATION		F S M/N	FLIGHT PURPOSE	PILOT DAȚA
	5/4/80 LK ROOSEVELT,A TIME - 0800	7 01050 04-28	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 22, 725 TOTAL HOURS, UNK/NR IN IYPE, INSTRU-MENT RATED.
	DEPARTURE POINT LK ROOSEVELT, AZ TYPE OF ACCIDENT COULISION WITH AIRCRAF	INTENDED DESTINATION LOCAL T: BOTH IN FLIGHT		OF OPERATION Fuight: Other	
	PILOT IN COMMAND - EXE PERSONNEL - MISCELLANE FACTOR(S) MISCELLANEOUS ACTS,COM	LED TO SEE AND AVOID OTH RCISED POOR JUDGMENT OUS-PERSONNEL: PILOT OF DITIONS - UNWARRANTED LOUITIONS - AIRCRAFT CAME	OTHER AIRCRAFT	CR	
	CONTROLLING AGENCY - NO TRAFFIC ADVISORY ISSUED CONTROL ZONE/AREA - NO	- NONE INSTALLED, OPERATION UNK	RADAR CONTR EVASI NOWN	R CTL/SURVEILLANCE - NOT RDLLED/UNCONTROLLED AIRPO (VE ACTION TAKEN - NO	UNDER RADAR CONTACT RT - UNCONTROLLED AIRPORT
-257 0	5/4/80 LK ROOSEVELT, A	Z CESSNA 152 N49528 Damage-Destruyed	PX- 0 0 0	PLEASURE/PERSONAL TRANS	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
-25 70	TIME - 0800 DEPARTURE POINT LK RODSEVELT, AZ TYPE OF ACCIDENT	N49528	PX- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PLEASURE/PERSONAL TRANS OF OPERATION	P TOTAL HOURS, UNK/NR IN
-2570	TIME - 0800 DEPARTURE POINT LK RODSEVELT, AZ TYPE OF ACCIDENT COLLISION WITH AIRCRAF PROBABLE CAUSE(S) PILOT IN COMMAND - FAI PILOT IN COMMAND - EXE PERSONNEL - MISCELLANE FACTOR(S)	N49528 DAMAGE-DESTRUYED INTENDED DESTINATION LOCAL T: BOTH IN FLIGHT LED TO SEE AND AVOID OTH	PX- 0 0 0 OI- 2 0 0 PHASE IN F ER AIRCRAFI	PLEASURE/PERSONAL TRANS OF OPERATION	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT

3-2562	F 40 40 0						FLIGHT N PURPOSE	
		00	CESSNA T210N N6409N DAMAGE-SUBSTANTIAL		0	0 1	L NONCOMMERCIAL D PLEASURE/PERSONAL TRANSP	STUDENT, AGE 38, 720 TOTAL HOURS, 148 IN TYPE NOT INSTRUMENT RATED.
	CHANDLER	,AZ	LOCAL					
	TYPE OF A ENGINE COLLID	CCIDENT FAILURE OR MALFUNC ED WITH: TREES	INTENDED DESTINATION LOCAL FION		PH.	ASE TAK Lan	DF OPERATION KEOFF: INITIAL CLIMB NDING: FINAL APPROACH	
	PROBABLE POWERP FACTOR(S)	CAUSE(S) Lant - Miscellaneou:	S: POWERPLANT FAILURE					
	COMPLETE		NS TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO				3	
3-2563	5/31/80	NR.SAFFORD,AZ	CITABRIA 7GCBC	CR-	0) 1	NONCOMMERCIAL DELEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 350
	11mg = 08	10	DAMAGE-SUBSTANTIAL	F X -	•		PHEASURE/PERSONAL TRANSP	NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					
	SAFFORD,	AZ	LOCAL		0.17		or oppositely	
	COPPID	CCIDENT ED wITH: WIRES/POLES	CITABRIA 7GCBC N9641S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PH	IN	OF OPERATION FLIGHT: NORMAL CRUISE	
	PILOT FACTOR(S) MISCEL MISCEL	IN COMMAND - DIVERTH IN COMMAND - FAILED LANEOUS ACTS, CONDIF. LANEOUS ACTS, CONDIT	ED ATTENTION FROM OPER TO SEE AND AVOID OBJE IONS - UNWARRANTED LOW IONS - AIRCRAFT CAME TO ERTED TO VEHICLE ON GRO	CTS OF FLYIN O RESI	R OB:	STRU	JCTIONS	
3-2564	7/18/80 TIME - 07	PRESCUTI, AZ	CESSNA 210-5 NB335Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION FAIRFIELD,IA	CR- PX-	0	0 1	L NONCOMMERCIAL D PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 369 TOTAL HOURS, 83 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION					
	TYPE OF A	CCIDENT	FAIRFIELD, IA		рн	SE	OF OPERATION	
	ENGINE	FAILURE OR MALFUNC: ED WITH: FENCE, FENCE	TION CPOSIS			IN LAN	OF OPERATION FLIGHT: NORMAL CRUISE DING: ROLL	
			FUEL INJECTION SYSTEM IDNS - LEAK/LEAKAGE					
	MISCEL	LANEOUS ACTS, CONDITI	TURE: CYLINDER ASSEMBLIONS - LOW COMPRESSION		CON 1			
	EMERGENCY	CIRCUMSTANCES - FOR	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO LEAKING FUEL.#4 CYL VAN	RT DN	LAN)		
	KEMAKKO-	COED CONIKUL SHAFT I	JENNING FUEL.#4 CID VA	uve Gi	1105	MOK	(19.	

			243138	UF AC	CID	ENI	5		
FILE			AIRCRAFT DATA	F	S	6 M/	N PURPOSE		PILOT DATA
- 2565	7/19/80 TIME - 123 NAME OF AID DEPARTURE	LAKE HAVASU,AZ O RPORT - LAKE HAVA POINT	CESSNA 177B N20124 DAMAGE-SUBSTANTIAL SU INTENDED DESTINATION	CR- PX-	O U LA	0 0	1 NONCOMMERCIAL 3 PLEASURE/PERSO ENROUTE STOP	NAL TRANSP	PRIVATE, AGE 22, 72 TOTA HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	LAS VEGAS,NV DEATH VALLEY,CA LAKE HAVASU,AZ TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN								
	PILOT 1: FACTOR(S)	N COMMAND - IMPRO N COMMAND - IMPRO	PER LEVEL OFF PER RECOVERY FROM BOUNC		DIN	IG			
		ANGOOD ACID, COMPI	110Mb SVEMBOAD I RIEGI						
- 2567	7/31/80 TIME - 023	SOMMERTON,AZ D	HILLER ACFT UH-12E N9278Z DAMAGE-SUBSTANFIAL	PX-	0 0	0	1 COMMERCIAL O AERIAL APPLICA	ATION	COMMERCIAL, FL.INSTR., AGE 34, 4100 TOTAL HOURS 301 IN TYPE, NOT INSTRU-MENT RAYED.
	DEPARTURE 1	POINT	INTENDED DESTINATION LOCAL						Indian Mana Maraga
	TYPE OF AC		LUCAL		DH	iner	OF OPERATION		
		E FAILURE: IN FLI	GHT				FLIGHT: SWATH RU	IN	
	PROBABLE CA								
	RDTORCRAFT - FLIGHT CONTROL SYSTEMS: TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - FRAYED MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED								
	MISCELLAREDUS ACTS, CONDITIONS - DISCONNECTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT								
	SPECIAL D	ATA							*
	TOTAL HO	URS IN CROP CONTR	OL - 800				D OF OPERATION -		
	KIND OF C	THOS - COLIDA	NED-PROPERLY	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED					
		SEAT BELT -FASTE - NOT USED	MED-EKOPEKDI				VES - NUT USED Sh helmet - Avaii	ABLE USED	
		CRASHPAD - NOT IN	STALLED				SH BAR - NOT INST		
		PER-LOCATION - BE					RAIN-TYPE -LEVEL		
		N-AREA BEING TREA EFT ANTITORQUE CA				SWA	TH RUN-HOW FLOWN	- CROSSWIN	D

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IE.	S: Mi/N	FLIGHT PURPOSE	PILOT DATA
3-2569	8/6/80 TIME - 113	MESA,AZ 8	PIPER PA-18 N82016 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 29, 1276 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MESA, AZ	POINT CIDENT WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		P	HA	SE C	F OPERATION OFF: RUN OFF: RUN	
	PILOT I FACTOR(S) PILOT I	UDENT - IMPROPER ON COMMAND - INADEG N COMMAND - LACK O	COMPENSATION FOR WIND (DUATE SUPERVISION OF FI OF FAMILIARITY WITH AIR TIONS - TOUCH AND GO LA	LIGHT RCRAFT		ıs			
3-2 566		HYDER,AZ	CESSNA 188B N4786R Damage-substantial	PX. =	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 30, 1500 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE	RPORT - HYDER RANC POINT	H INTENDED DESTINATION						
	HYDER, AZ TYPE OF AC COLLIDE	CIDENT D #ITH: DITCHES	INTENDED DESTINATION LOCAL		P	HA	SE C	F OPERATION OFF: INITIAL CLIMB	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION								
	PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRI CROP - COTTON SEAT BELT -UNKNOW - NOT USED CRASHPAD - INSTALL PER-LOCATION - FOR N-AREA BEING TREAT	N/NOT REPORTED			G	LOVE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED HELMEI - AVAILABLE USE BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - UNKNOW	
3-2568	9/24/80 TIME - 093	SEUIGAM,AZ O	BELL 47G3B1 N7901S DAMAGE-DESTROYED	CR- PX-	0	0 U	1	COMMERCIAL OTHER	COMMERCIAL, AGE 24, 2000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL PER: CONTROLLED		P	HA.	SE C	F OPERATION LIGHT: HOVERING	
	PILOT I	AUSE(S)) TO MAINTAIN ADEGUATE						

FILE	DATE LUCATION	AIRCRAFT DATA	F.	5 M	/ N		PILOT DATA			
	10/1/80 ARLINGTON, AZ TIME - 0725	BEECH F33A	CR= 0 PX= 0	0 0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 43, 10225 TOTAL HOURS, 2455 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT	INTENDED DESTINATION					INSTRUMENT RATED.			
	GODDYEAR, AZ	LOCAL								
	TYPE OF ACCIDENT	URE: PROPELLER	E	HAS	E 01	F OPERATION LIGHT: ACROBATICS				
	COLLISION WITH GROUN									
	PROBABLE CAUSE(S) POWERPLANT - PROPEGLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE									
	FACTOR(S) MISCELLANEOUS ACTS,C TERRAIN - ROUGH/UNEV	CONDITIONS - SEPARATION IN I	FLIGHT							
		5 - FORCED LANDING OFF AIRPO	ORT ON LA	AND						
1-2593	11/15/80 NR.KINGMAN, AZ TIME - 1600	PIPER PA-28 N2089N	CR= 0 PX= 0	U 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 209 TUTAL HOURS, 44 IN TYPE			
	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NOT INSTRUMENT RATED.			
	KINGMAN, AZ	PHOENIX, AZ	-			e openieros				
	TYPE OF ACCIDENT COLLISION WITH GROUN	F OPERATION DFF: INITIAL CLIMB								
	PROBABLE CAUSE(S)									
	PILOT IN COMMAND - I FACTOR(S)									
	WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH DBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	WEATHER FORECAST - UNKN									
		- FORCED LANDING OFF AIRPO	ORT ON LA	ND						
	SKY CONDITION CLEAR		c			AT ACCIDENT SITE				
	VISIBILITY AT ACCIDENT	SITE	p			PATION AT ACCIDENT SITE				
	5 OR OVER (UNLIMITED)					NN/NOT REPORTED				
	OBSTRUCTIONS TO VISION	AT ACCIDENT SITE	T			rure=F				
	UNKNOWN/NOT REPORTED	,		6		DOIMY-KNOWS				
	WIND DIRECTION-DEGREES 275		W	1100		LOCITY-KNOTS				
	TYPE OF WEATHER CONDITI	ONS	r			FLIGHT PLAN				
	VFR VERTICER CONDITI		_	100						

			BK16F:							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA	
	9/4/80	CLARKSVILLE,AR 5	CESSNA 150L	CR- PX-	0	1	0			
	NAME OF AI DEPARTURE CLARKSVI	RPORT - CLARKSVILLI POINT LLE,AR	E Intended destination Lucal							
	TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB									
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FI		SPE	ED.				
	MISCELL		IONS - TOUCH AND GO LA		;					
3-2496		MARIANNA,AR	CESSNA 172I N46047 DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 50, 1073 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.	
	NAME OF ALL DEPARTURE MARIANNA	RPORT - LEE CO MAR POINT AAR	IANNA INTENDED DESTINATION LOCAL							
	TYPE OF AC	CCIDENT				Ĺ	AND	F OPERATION ING: FINAL APPROACH ING: LEVEL OFF/TOUCHDOWN		
	SIPOL 1	CAUSE(S) IN COMMAND - MISJUD	GED DISTANCE AND ALTI	rude						
			ES - AIRPORT FACILITIE ORT OF RWY DRG NGT LNI							
3-2683	10/19/80 TIME - 105	LAKEVIEW, AR	CESSNA 170B N2853C DAMAGE-DESTRUYED	CR= PX=	0	1	0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 61, 3000 TOTAL HOURS, 2000 14 TYPE, NOT INSTRUMENT RATED.	
		RPORT - GASTONS POINT I, AR COIDENT	INTENDED DESTINATION GRAPEVINE, TX		P	HAS	E 0	F OPERATION		
	COPTIDE	D WITH: WIRES/POLE	s				_	LIGHT: LOW PASS		
	PILÓT J	IN COMMAND - FAILED IN COMMAND - EXERCI:	TO SEE AND AVOID DBJE SED POOR JUDGMENT IONS - UNWARRANTED LOV			BST	RUC	TIONS		

	DATE	LOCATION ·	AIRCRAFT DATA	INJ F	URI	EES 5 m/	N	FLIGHT PURPOSE	PILOT DATA
	3/12/80 N		PIPER PA-31T	CR- PX-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSIR., AGE 50, 15870 TOTAL HOURS, 401 IN TYPE, INSTRUMENT RATED.
	DEPARTURE AVENAG, C TYPE OF AC	POINT I	NTENDED DESTINATION Lancaster, Ca		5.1				INDIROGENT RAIDS.
	ENGINE	FAILURE OR MALFUNCT:	ION R: CONTROLLED			IN	FL	OPERATION IGHT: CLIMB TO CRUISE ING: LEVEL OFF/TOUCHDOWN	
	POWERPL.	ANT - TURBINE ASSEME ANEOUS ACTS, CONDITION ANT - TURBINE ASSEME	BLY: VANES,GUIDE DAS - CURRODED/CORROS BLY: BLADE,TURBINE WE DAS - FATIGUE FRACTUR	SION SEEL					
	PILOT INCOMPLETE PROPERTY	DWER LOSS - COMPLETE CIRCUMSTANCES - FORC	TO FOLLOW APPROVED PR SENGINE FAILURE/FLAM CED LANDING OFF AIRPO NE VANES ERUDED.THREE	EOUT-1 ORT ON	EN LA	IGIN ID	E	TIVES,ETC. CTURED & 4 CRACKED.SHUT	DOWN PROC NOT FLWD.
2591	7/9/80 TIME - 190	S.LAKE TAHDE,CA	PIPER PA-24 N8679P DAMAGE-DESTRUYED	CR- PX-	1 2	0 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 22, 336 P TOTAL HOURS, 37 IN TYPE INSTRUMENT RATED.
		RPORT - LAKE TAHOE POINT IN AHOE,CA							
	TYPE OF AC	CIDENT						OPERATION FF: INITIAL CLIMB	
	PROBABLE CAPILUT IN		O OBTAIN/MAINTAIN FL	YING S	PEE	ED			
	WEATHER WEATHER BR	- HIGH DENSITY ALTI IEFING - BRIEFED BY RECAST - UNKNOWN/NOI	FLIGHT SERVICE PERSO	ONNEL,	вұ	сня	NE		
	SKY CONDIT	ION					_	AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE R(UNLIMITED)			PF		PIT	ATION AT ACCIDENT SITE	
	NONE .	NS TO VISION AT ACCI	DENT SITE			60		URE-F	
	220	TION-DEGREES				טא. 10		OCITY-KNOTS	
		ATHER CONDITIONS			ΤY		OF.	FLIGHT PLAN	
		A APRX 7800FT.WND G	STG 20KTS.						

FILE	DATE LO			F	S M/	N PURPOSE	PILOT DATA
	7/11/80 ANAHEI TIME - 1634	M,CA	CESSNA T210 N6730R Damage-Substantial	CR= 0 PX= 0	0	2 NONCOMMERCIAL 2 PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 30, 2752 TOTAL HOURS 73 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT FULLERTON, CA TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH:	: OR MALFUNCT	NTENDED DESTINATION PARKER,AZ ION		IN	OF OPERATION FLIGHT: CLIMB TO CRUISE NDING: ROLL	
		'UEL SYSTEM: ACTS, CUNDITI	LINES AND FITTINGS ONS - MATERIAL FAILUR	ŧΕ			
	COMPLETE POWER LO EMERGENCY CIRCUMS	SS - COMPLET STANCES - FOR	E ENGINE FAILURE/FLAN CED LANDING OFF AIRPO N 1200106-83.PLT LAND	ORT ON L	AND	E ROAD BURDERED BY FENCE &	VEHICLES.
-2579	7/23/80 NR. DLANC TIME - 0730		CESSNA 182P N7332Q DAMAGE-DESTRUYED FADDWS	CR- 0 PX- 0	1 2	O NONCOMMERCIAL O BUSINESS	PRIVATE, AGE 43, 229 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT	1	NTENDED DESTINATION				
	DEPARTURE POINT INYOKERN, CA TYPE OF ACCIDENT	I				DF OPERATION FLIGHT: LOW PASS	
	DEPARTURE PUINT INYOKERN,CA TYPE OF ACCIDENT COLLIDED WITH: PROBABLE CAUSE(S) PILOT IN COMMA FACIOR(S) WEATHER - HIGE	TREES NO - IMPROPE DENSITY ALT - BRIEFED BY	NTENDED DESTINATION LOCAL R IN-FLIGHT DECISIONS ITUDE FLIGHT SERVICE PERSO	OR PLA	IN	FLIGHT: LOW PASS	
	DEPARTURE POINT INYOKERN, CA TYPE OF ACCIDENT COLLIDED WITH: PROBABLE CAUSE(S) PILOT IN COMMM FACIOK(S) WEATHER - HIGH WEATHER BRIEFING WEATHER FORECAST SKY CONDITION CLEAR	IREES IND - IMPROPE I DENSITY ALT - BRIEFED BY - UNKNOWN/NO	NTENDED DESTINATION LOCAL R IN-FLIGHT DECISIONS ITUDE FLIGHT SERVICE PERSO T REPORTED	S OR PLA	IN NNING Y PHO CEILI UNL	FLIGHT: LOW PASS NE NG AT ACCIDENT SITE IMITED	
	DEPARTURE PUINT INYOKERN, CA TYPE OF ACCIDENT COLUIDED WITH: PROBABLE CAUSE(S) PILOT IN COMMA FACTOR(S) WEATHER - HIGG WEATHER BRIEFING WEATHER FORECAST SKY CONDITION CLEAR VISIBILITY AT ACC 5 OR OVER(UNLIN)	TREES IND - IMPROPE DENSITY ALT BRIEFED BY UNKNOWN/NE CIDENT SITE LISED AT ACCURATE	NTENDED DESTINATION LOCAL R IN-FLIGHT DECISIONS ITUDE FLIGHT SERVICE PERSO T REPORTED	S OR PLA	IN NNING Y PHO CEILI UNL PRECI	FLIGHT: LOW PASS NE NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT SITE E RATURE-F	

				OF ACCIDEN			
	DATE	LUCATION	AIRCRAFT DATA	INJURIES F S M.	/ N	FLIGHT PURPOSE	PILOT DATA
3-2571	8/1/80 SA TIME - 1500 NAME OF AIRPO	CRAMENTO,CA RT - SACRAMENT	BOEING A75N1 N747JR DAMAGE-SUBSTANTIAL O EXEC	CR- 0 0 PX- 0 0	1 1	VONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 57, 2250 TOTAL HOURS, 130 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POI	i T	INTENDED DESTINATION				
	TYPE OF ACCID	CA ENT	DUCAD	PHASE	e ne	OPERATION	
	GROUND-WAT	ER LOOP-SWERVE PSED		L.	ANDI	NG: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUS	E(S)					-
	PILUT IN C FACTUR(S)	OMANO - IMPRO	PER OPERATION OF BRAKES		GHT (CONTROLS	
	MISCELLANE	OUS ACTS, CONDI	TIONS - OVERLOAD FAILUR	E			
3-2576	8/2/80 EM TIME - 2105	ERYVILLE, CA	AERO COMDR 680FLP N2/VF DAMAGE-SUBSTANTIAL	PX= 0 0		VONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 37, 6631 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI	NT	INTERDED DESTINATION				RAIEU.
	DAKLAND, CA		VAN NUYS, CA				
	TYPE OF ACCIDENGINE FAI	ENT LURE OR MALFUN WITH GROUND/WA	CTION TER: CONTROLLED			OPERATION IGHT: CLIMB TO CRUISE NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN C	- MAINTENANCE, OMMAND - INADE	SERVICING,INSPECTION: I QUATE PREFLIGHT PREPARA TIONS - FUEL GRADE-IMPR	TION AND/OR		CED AIRCRAFT (GROUND CRE	(
	MISCELLANE PARTIAL PONER EMERGENCY CIR	LOSS - PARTIA CUMSTANCES - F	TIONS - AIRCRAFT CAME T L LOSS OF POWER - 2 ENG ORCED LANDING OFF AIRPO	INES RT ON WATER			
	REMARKS- CENT	ER TANK REFUEL	ED WITH JET A.LNDD IN T	IDAG MUD FG	ATS]	IN BAY.	
3- 2580	TIME - 1100		REECH J35 N3014C DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 t	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 4043 TOTAL HOURS, 384 IN TYPE NOT INSTRUMENT RATED.
		RT - MEADOWS					
			INTENDED DESTINATION				
	TYPE OF ACCID	ENT	LONG BEACH, CA	PHASE	E OF	OPERATION	
	ENGINE FAI WHEELS-UP	LURE OR MALFUN	CTION .	11	N FL	IGHT: CLIMB TO CRUISE NG: LEVEL OFF/TOUCHDOWN	
	PERSONNEL POWERPLANT	- MAINTENANCE, - MAINTENANCE, - FUEL SYSTEM	SERVICING, INSPECTION: I	NADEQUATE I	NSPE	ANCE (MAINTENANCE PERSON CTION OF AIRCRAFT (MAINT	
	COMPLETE POWE	R LOSS - COMPL	ETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOR	EOUT-1 ENGI	NE	/HELIPT.	

		ON AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/10/80 SANTA ROS TIME - 2150	A,CA BEECH J35	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 50, 80 TOTAL P HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FAILURE OR		PHASE O	F OPERATION LIGHT: NORMAL CRUISE	
	PILOT IN COMMAND MISCELLANEOUS ACT FACTOR(S) IERRAIN - ROUGH/U COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	- INADEQUATE PREFLIGHT PREPA - MISMANAGEMENT OF FUEL S,CONDITIONS - FUEL EXHAUSTI NEVEN - COMPLETE ENGINE FAILURE/FL CES - FORCED LANDING OFF AIR DRAINED FM ALL 4 TANKS WAS 3	ON AMEOUI-1 ENGINE	ANNING	
3-2590	8/12/80 LOS ANGEL TIME - 0934	BELL 47G3B1 N1131W DAMAGE-DESTRUYED	CR- 0 1 0 PX- 0 0 1	MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 41, 6889 TOTAL HOURS 89 IN TYPE, NOT
	CLEADALE CO	INTENDED DESTINATION LOCAL MALFUNCTION DUND/WATER: CUNTROLLED			
	PRUBABLE CAUSE(S) PUWERPLANT - MISC COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN	ELLANEOUS: POWERPLANT FAILUR - COMPLETE ENGINE FAILURE/FL CES - FORCED LANDING OFF AIR KING LOT,4 CARS DMGO.	E FOR UNDETERMIN AMEOUT-1 ENGINE		
3-2572	8/19/80 LINCOLN,C TIME - 1200 NAME OF AIRPORT - LI	DAMAGE-SUBSTANTIA	PX = 0 0 0	PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 51, 778 P TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION DAKDALE, CA	LAST EN LINCO C SZAHG LAND	ROUTE STOP LN,CA F OPERATION ING: FINAL APPROACH	
		- IMPROPER OPERATION OF FUIG			•

			AIRCRAFT DATA	c	S M/N	FLIGHT PURPOSE	PILOT DATA			
-2587	8/22/80	LONG BEACH, CA	PIPER PA-28R N5349T DAMAGE-SUBSTANTIAL	CR= 0 0 PX= 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL IR	PRIVATE, AGE 45, 177 ANSP TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AL	RPORT - LONG BEACH								
	DEPARTURE	POINT :	INTENDED DESTINATION							
	TYPE OF AC	CIDENT	INTENDED DESTINATION GRASS VALLEY, CA	PHA	SE O	F OPERATION				
	Q	FAILURE OR MALFUNCT D WITH: WIRES/POLES	• • • • •		TAKE	OFF: RUN OFF: INITIAL CLIMB				
	PROBABLE C		ER UPERATION OF POWER	PI.ANT & P()W	ERPI.	ANT CONTROLS				
		N COMMAND - FAILED		LURNI U CON	- N.	ANI CONINGED				
	FACTOR(S)	- HIGH OBSTRUCTION								
			15 CE ENGINE FAILURE/FLA!	MEOUT-1 ENG	INE					
	EMERGENCY	CIRCUMSTANCES - FOR	RCED LANDING OFF AIRPO	ORT ON LAND						
	REMARKS- E	NG DVLPG 1800RPM DE	RG TKUF.PROP CTL FND /	AT FULL DEC	REAS	E.				
-2585	8/30/80 N TIME - 130	R.NEWPORT BEACH, CA	BEECH T-34B N91370	CR- 0 0 PX- 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, AGE 25, 470 ANSP TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATEU.			
	DEPARTURE	POINT 1	N91370 DAMAGE-DESTROYED INTENDED DESTINATION SANTA ANA,CA				INSTRUMENT KATED.			
	TYPE OF AC	CIDENT				F OPERATION				
	COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: NORMAL CRUISE									
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERIED ATTENTION FROM OPERATION OF AIRCRAFT									
			IONS - AIRCHAFT CAME T	TO REST IN	# A T E	R				
	WEATHER		OF BRIEFING RECEIVED				•			
		RECAST - UNKNOWN/NO								
	SKY CONDIT	ION				AT ACCIDENT SITE				
	CLEAR	AT ACCIDENT SITE				ITED TATION AT ACCIDENT SI	TE			
		R(UNLIMITED)			ONE	TATION AT ACCIDENT SI	116			
		NS TO VISION AT ACC	CIDENT SITE	TEM	PERA 80	TURE-F				
	WIND VELOC	ITY-KNOTS			e of	WEATHER CONDITIONS				
	TYPE OF FL:									
	FIRE AFTE					OW VFR SUPMT WHICH HA				

			AIRCRAFT DATA	E	7 :	S M	/ N	PURPOSE	PILOT DATA			
	9/5/80 TIME - 110	o ·	PIPER PA-24 N9224P Damage-substantial	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP				
		RPORT - NAPA COUM POINT										
	LODI, CA NAPA, CA TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED											
		FACTOR(S) AIRFRAME - LANDING GEAR: NDRMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE										
			SSION SCREW JACK FND IN		TR.	ANS	ΙT	PSN.				
3-2574	9/8/80 TIME - 113		CESSNA T337C N2548S DAMAGE-SUBSTANTIAL	CR= PX=	0	1 0	0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 2191 TOTAL HOURS, 351 IN TYPE, NOT INSTRUMENT RATED.			
		RPURT - STOVEPIPE	E WELLS									
	DEPARTURE :	POINT PE-CA	INTENDED DESTINATION LA VERNE, CA									
	TYPE OF ACCIDENT FINGINE FAILURE OR MALFUNCTION COULIDED WITH: DITCHES TAKEOFF: INITIAL CLIMB LANDING: ROLL											
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL											
	MISCELLANEGUS ACTS, CONDITIONS - FUEL STARVATION FACIOR(S)											
	TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY											

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR E				PILOT DATA
3-2586	9/20/80 TIME - 14		STINSON 108-1 N8717K Damage-Substantial	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 175 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE COMPTON	POINT	INTENDED DESTINATION BANNING.CA						
	TYPE OF A HARD L GEAR C		, ,		. 1	L	AND	F UPERATION ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	
	PROBABLE PIGOT	CAUSE(S) IN COMMAND - IMPRI	OPER LEVEL OFF						•
	FACTOR(S) WEATHE MISCEL	R - UNFAVORABLE W LAMEOUS ACTS, COND RIEFING - NO RECO							
		DRECAST - UNKNOWN							
	SKY COMOITION CLEAR						_	AT ACCIDENT SITE	
	VISIGIUTY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					REC NO		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NUME					YPE VF	-	WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN NUME								
	REMARKS-	PLT RPRID STRUNG	GSTY X=WND.						

FILE		ON AIRCRAFT DATA	F S M/	FLIGHT N PURPOSE	PILOT DATA					
	9/20/80 FORT JONES TIME - 1300	CA BEECH V35	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL	PRIVATE, AGE 45, 267 P TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.					
		OTT VALLEY INTENDED DESTINATION								
	DAVIS,CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	FORT JONES,CA	LA	OF OPERATION NDING: LEVEL OFF/TOUCHDOWN NDING: ROLL						
	PILOT IN COMMAND .	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S)								
	WEATHER - UNFAVORA MISCELLANEOUS ACTS	ABLE WIND CONDITIONS 5,CONDITIONS - OVERLOAD FAILU D RECORD OF BRIEFING RECEIVED KNOWN/NOT REPORTEL								
	SKY CONDITION SCATTERED			NG AT ACCIDENT SITE						
	VISIBILITY AT ACCIDEN			PITATION AT ACCIDENT SITE						
	5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISIO NONE	D) DN AT ACCIDENT SITE	NON WIND 315	DIRECTION-DEGREES						
	WIND VELOCITY-KNOTS 12		TYPE VFR	OF WEATHER CONDITIONS						
	TYPE OF FLIGHT PLAN NONE									
3-2581	9/26/80 HANFORD,CA TIME - 0700	A CESSNA A188B N9158G DAMAGE-SUBSTANTIAL	PX- 0 0	1 COMMERCIAL 0 ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 53, 14835 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE PUINT	INTENDED DESTINATION								
	HANFURD, CA TYPE OF ACCIDENT	LOCAL	PHASE	OF OPERATION						
	STALL: MUSH									
		- FAILED TO OBTAIN/MAINTAIN F	LYING SPEED	,						
	FACIOR(S) MISCELLANEOUS ACTS	S, CONDITIONS - LOAD NOT JETTI	SONED							
	SPECIAL DATA TOTAL HOURS IN CROP	P CONTROL - 9999	KIN	D OF OPERATION - SPRAYING (CROPS					
	KIND OF CROP - MOSO GLOVES - NOT USED	DUITO CONTROL	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED							
	CRASH HELMET - AVAI	LLABLE USED	CUCKPIT CRASHPAD - NOT INSTALLED							
	CRASH BAR - INSTALL	ED .	TAN	K/HOPPER-LOCATION - FORWARI	O OF PILOT					

FILE			AIRCRAFT DATA		7 .	S M/	'N	PURPOSE	PILOT DATA
3-2583	9/28/80 NEEDL TIME - 0925	ES,CA	PIPER PA-15 N4388H DAMAGE-SUBSTANTIAL	CR- PX-	0 U	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 42, 292 TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT YUMA,AZ TYPE OF ACCIDENT ENGINE FAILUR STALL	•	INTENDED DESTINATION UNKNOWN/NOT REPORTED			T۷	F.1	ROUTE STOP HAVASU,AZ F OPERATION LIGHT: NORMAL CRUISE ING: FINAL APPROACH	
	PILOT IN COMM MISCELLANEOUS MISCELLANEOUS FACTOR(S) TERRAIN - HIG	AND - INADEQ AND - MISMAN ACTS, CONDIT - EVASIVE M H OBSTRUCTIO	UATE PREFLIGHT PREPARA AGEMENT OF FUEL IDNS - FUEL EXHAUSTION ANEUVER TO AVOID COLLI	I SIDN				ANNING	
	EMERGENCY CIRCUM	STANCES - FO	RCED LANDING OFF AIRPO	RT ON	ĹAi	1D			•
3-2573	9/29/80 JACKS	ON,CA	CESSNA 150 N7538U DAMAGE-SUBSTANTIAL		0	0	1 0	INSTRUCTIONAL SULO	STUDENT, AGE 55, 105 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SAN JUSE, CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSE		IELD INTENDED DESTINATION JACKSON,CA			LA	NDI	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	FACTOR(S)	AND - IMPROP ACTS, CONDIT	ER LEVEL OFF IDMS - OVERLOAD FAILUR IDMS - OVERLOAD FAILUR	E					
				-					
3-2578			DAJACE CHARMANTES	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 41, 3197 TOTAL HOURS, 208 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LODI,CA TYPE UF ACCIDENT ENGINE FAILUR COLLIDED WITH	E DR MALFUNC	INTENDED DES TOATION LOCAL					OPERATION IGHT: CLIMB TO CRUISE NG: FINAL APPROACH	
	MISCELLANEOUS COMPLETE POWER L	VATION FOR US ACTS, CONDIT OSS - COMPLE	NDETERMINED REASONS IDNS - FUEL STARVATION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-1			E		
			The same of the sa			-			*

				OF A	CCT	. DEN	T5				
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/ N	FLIGHT PURPOSE	PILOT DATA		
	10/6/80 TIME - 0930	SAN JOSE, CA	CESSNA 210 N7434E DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 62, 1359 TOTAL HOURS, 200 IN TYPE INSTRUMENT RATED.		
	NAME OF AIR	PORT - SAN JOSE							INDINONIAL WALLOW		
			INTENDED DESTINATION								
	SANTA BAR	BARA,CA	SAN JOSE, CA								
	TYPE OF ACC							F OPERATION			
		AILURE OR MALFUN WITH: WIRES/POL						ING: FINAL APPROACH ING: FINAL APPROACH			
	PROBABLE CA	USE(S)									
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION										
	FACTOR(S)										
		- HIGH DBSTRUCTI									
			ETE ENGINE FAILURE/FLAN				ΝE				
			CURCED LANDING UFF AIRPO CION VALVE CONTAINED NO			IND					
-2610	5/26/80 NR		GRUMMAN G-164A					COMMERCIAL	COMMERCIAL, AGE 28, 2606		
	TIME - 2030		N5410 Damage-destroyed	PX-	U	U	0	AERIAL APPLICATION	TOTAL HOURS, 344 IN TYPE INSTRUMENT RATED.		
	DEPARTURE P	TNIO	INTENDED DESTINATION								
	DELTA, CO	TOGNE	LOCAL				e 3	F OPERATION			
	TYPE OF ACC	IDENT AILURE OR MALFUN						LIGHT: SWATH RUN			
		WITH: TREES						ING: FINAL APPROACH			
	PROBABLE CA		JCTURE: CYLINDER ASSEMBI	LY							
			ITIONS - MATERIAL FAILUE								
	FACTOR(S)				·						
	MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED										
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
			The second secon								
	SPECIAL DA		201 - 200				ALD.	OF OPERATION - OTHER			
		RS IN CROP CONTE ROP - MOSQUITO (OF CHEMICAL USED - LIQUID	CHEMICAL-TOXIC		
		SEAT BELT -FASTE						S - NOT USED	CHEMICAD-IDAIC		
	GOGGLES -							HELMET - AVAILABLE USED			
	COCKPIT C	COCKPIT CRASHPAD - INSTALLED						BAR - INSTALLED			
			RWARD OF PILOT					IN-TYPE -ROLLING			
			TED-FEET - 5000			SW	ATH	RUN-HOW FLOWN - WIND CAL	М		
	FIRE AFTER		ION & DIESEL FUEL.PORTIO	18 OF	# 3	CAI	мт	SSING			
	WENNING OF	MAILIO 4 MADALII	ion a bibbbb (obbit skill)	J., U.	W -3	CIL		DD1113.			

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-2530	6/1/80 COLUM TIME - 1510 DEPARTURE POINT	ı	N29180 DAMAGE+SUBSTANTIAL NTENDED DESTINATION	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 97 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	PRATT,KS TYPE OF ACCIDENT ENGINE FAILUT COLLISION WIT	COLORADO SPRGS,CO ION R: CONTROLLED			L	AND	F OPERATION ING: FINAL APPROACH ING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) PILUI IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FURCED LANDING OFF AIRPORT ON LAND REMARKS- ENG LOST PAR W FUEL SEL ON L TNK.SWITCHED TO R INK FUR 10SEC & BACK, L TNK EMPT								R TNK APRX 5GAL.
3-2535	6/12/80 ELBE	RT,CO	BEECH 35 N2951V DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 40, 4925 TOTAL HOURS, 53: IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT EUBERT, CO TYPE OF ACCIDENT GEAR RETRACTI	NTENDED DESTINATION		P			F OPERATION Ing: Roll		
		ANDING GEAR: G	EAR LOCKING MECHANISM ONS - MATERIAL FAILUR						

		LOCATION	AIRCRAFT DATA					FLIGHT PURPDSE	PILDT DATA	
	6/14/80 TIME - 11	LAMAR,CO 45	CESSNA 210 N6134F Damage-Substantial						PRIVATE, AGE 51, 530 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.	
		IRPORT - LAMAR MUN Point O	INTENDED DESTINATION AURORA,IL			•				
	TYPE OF ACCIDENT COULDED WITH: FENCE, FENCEPOSTS PHASE OF SPERATION TAKEOFF: ABORTED									
	FACTOR(S) WEATHE MISCEL WEATHER B	IN COMMAND - INADE CR - HIGH DENSITY A LANEOUS ACTS, CONDI	TIONS - RAN OFF END OF D OF BRIEFING RECEIVED			/0R	PLA	NNING		
	SKY CONDI	TION Y AT ACCIDENT SITE				UNL	IMI	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE		
	5 OR OV OBSTRUCTI	TER(UNLIMITED) ONS TO VISION AT A		NONE RELATIVE BEARING OF WIND						
	NONE TEMPERATU 104	RE-F		LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES 270						
	3	CITY-KNOTS			T			WEATHER CONDITIONS		
	VFR	LIGHT PLAN	T UID NOT ACCELERATE AS	T'T C	וומו	נה ט		. DA 100V 7400EM		

DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE						
6/17/80 EF TIME - 1815	iE,CO	CESSNA 180 N1625C	CR= 0 0 PX= 0 0	1 NUNCOMMERCIAL 2 PLEASURE/PERSONA	PRIVATE, AGE 47, 989 L TRANSP TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.					
DEPARTURE POI	NT	INTENDED DESTINATION								
GROUND-TAI	ER LOOP-SWERVE	PHASE OF UPERATION								
BIPOL IN C		IO MAINTAIN DIRECTION	NAL CONTRUL	•						
WEATHER -										
CLEAR			UNL	IMITED						
5 OR OVER(U	NLIMITED)		NON RELAT	E IVE BEARING OF WIND	,					
TEMPERATURE=F			WIND 90	DIRECTION-DEGREES						
10 TYPE OF FLIGH					NS					
NONE REMARKS- HIT TREES ADJACENT TO RWY.WND GSTG 15KTS.										
6/21/80 NR.M TIME - 0700	EEKER,CO	PIPER PA-25 N7660Z DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	COMMERCIAL D AERIAL APPLICATI	COMMERCIAL, AGE 29, 9338 ON TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.					
MEEKER, CO	NT .	INTENDED DESTINATION								
COLLISION	WITH GROUND/WAT	ER: CONTROLLED	IN	FLIGHT: PROCEDURE	TURNAROUND					
		GED DISTANCE, SPEED, ALT	TITUDE OR CLE	ARANCE						
TOTAL HOURS	IN CROP CONTROL P = MOSQUITO COL	NTROL	KIN Typ Glo	O OF OPERATION - OT E OF CHEMICAL USED VES - NOT USED	HER - LIQUID CHEMICAL-NONTOXIC					
COCKPIT CRA	SHPAD - INSTALL	WARD OF PILOT	CRA CRA TER	SH HELMET - AVAILAB	LE USED AT					
	6/17/80 ER TIME - 1815 NAME OF ALRPO DEPARTURE POI ERIE, CO TYPE OF ACCID GROUND-WAT COLLIDED W PROBABLE CAUS PILOT IN C FACTOR(S) WEATHER - TERRAIN - SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U OBSIRUCTIONS NONE TEMPERATURE-F 84 WIND VELOCITY 10 TYPE OF FLIGH NONE REMARKS- HIT 6/21/80 NR.M TIME - 0700 DEPARTURE POI MEEKER, CO TYPE OF ACCID COLLISION PROBABLE CAUS PILOT IN C SPECIAL DATA TOTAL HOURS KIND OF CRO PILOT'S SE GOGGLES - U COCKPIT CRA	6/17/80 ERIE, CO TIME - 1815 NAME OF AIRPORT - TRI COUNTY DEPARTURE POINT ERIE, CO TYPE OF ACCIDENT GROUND-WATER LOUP-SWERVE COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) WEATHER - UNFAVORABLE WIN TERRAIN - HIGH OBSTRUCTION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCUMENT OF THE SHAPE OF FLIGHT PLAN NONE TEMPERATURE-F 84 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE REMARKS- HIT TREES ADJACENT MEEKER, CO TIME - 0700 DEPARTURE POINT MEEKER, CO TYPE OF ACCIDENT COLLISION WITH GROUND/WATE PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDG SPECIAL DATA TOTAL HOURS IN CROP CONTROL KIND OF CROP - WOSQUITO COL PILOT'S SEAT BELT -UNKNOWN GOGGLES - USED COCKPIT CRASHPAD - INSTALL TANK/HOPPER-LOCATION - FOR	6/17/80 ERIE, CO CESSNA 180 TIME - 1815 DAHAGE-SUBSTANTIAL NAME OF ALRPORT - TRI COUNTY DEPARTURE POINT INTENDED DESTINATION ERIE, CO LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: FREES PRUBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTION FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 84 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE REMARKS- HIT TREES ADJACENT TO RWY.WNO GSTG 15KTS. 6/21/80 NR.MEEKER, CO PIPER PA-25 TIME - 0700 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MEEKER, CO TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALT SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT	6/17/80 ERIE,CD CESSNA 180 CR- 0 0 TIME - 1815 N1025C PX- 0 0 TIME - 1815 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - TRI COUNTY DEPARTURE POINT LOCAL PHASE ERIE,CO LOCAL TYPE OF ACCIDENT PHASE COLLIDED WITH: TREES TAI PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE PRECLATIONS SKY CONDITIONS TO VISION AT ACCIDENT SITE RELATIONE BY SUBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIONE TEMPERATURE-F WIND BY WE OF FLIGHT PLAN NONE TYPE OF FLIGHT PLAN NONE REMARKS- HIT TREES ADJACENT TO RWY.WNO GSTG 15KTS. 6/21/80 NR.MEEKER,CO PIPER PA-25 CR- 1 0 0 TYPE OF FLIGHT PLAN NONE EMARKS- HIT TREES ADJACENT TO RWY.WNO GSTG 15KTS. 6/21/80 NR.MEEKER,CD PIPER PA-25 CR- 1 0 0 TYPE OF FLIGHT PLAN NONE EMARKS- HIT TREES ADJACENT TO RWY.WNO GSTG 15KTS. 6/21/80 NR.MEEKER,CD PIPER PA-25 CR- 1 0 0 TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED IN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLED SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL SPECIAL DATA TOTAL HOURS IN CROP CUNTROL - 475 KIND OF CROP - MOSQUITO CONTROL CRAM COCKPIT CRASHPAD - INSTALLED CCRAM TANK/MOPPER-LOCATION - FORWARD OF PILOT	DAMACE-DESTROYED ENAMER OF ALRPORT - TRI CDUNTY DEPARTURE POINT					

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FILE	DATE	LUCATION	AIRCRAFT DATA	INJ:			FLIGHT PURPOSE	PILOT DATA				
3-2526	6/22/80 NR TIME - 1937	/80 NR.HDT SLPHR SPGS,CU CESSNA 210P CR- 0 1 0 NONCOMMERCIAL - 1937 N4531K PX- 1 0 0 PLEASURE/PERSONAL TRAN DAMAGE-DESTROYED	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 1308 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.								
	NAME OF AIR											
		POINT IN SPGS,CO	TENDED DESTINATION									
	TYPE OF ACC		BROOM TEMP, CO		рная	E O	F OPERATION					
		WINGTIP, POD, UR FLOA	т				OFF: RUN					
	NOSE OVE						OFF: RUN					
	PROBABLE CAUSE(S)											
			TE PREFLIGHT PREPAR		1D/0F	PL	ANNING					
		COMMAND - SELECTED	UNSUITABLE TERRAIN									
	FACTOR(S)											
			OR FAILED TO USE FL									
	POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION											
	POWERPLANT - IGNITION SYSTEM: SPARK PLUG											
	MISCELLANEOUS ACTS.COMDITIONS - ARCING											
	AIRPORTS/AIRWAYS/FACTLITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE											
	AIRPURTS/A[RWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY											
	WEATHER - HIGH DENSITY ALTITUDE											
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED											
	WEATHER FOR	RECAST - UNKNOWN/NOI	REPORTED									
	SKY CONDITI	NO:			CEII	ING	AT ACCIDENT SITE					
	CLEAR						ITED					
		AT ACCIDENT SITE					TATION AT ACCIDENT SITE					
		R(UNLIMITED)	DOMA STAN		N C	-	MUD C . C					
	NONE	IS TO VISION AT ACCI	DENT SITE			PERA 10	TURE-F					
	WIND DIRECT	LDCITY-KNOTS										
	270											
	TYPE OF WEA											
	VFR NONE											
	REMARKS- AT											

9013	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-2524	6/24/90 TIME - 09		BLN WORKS FF-7 N79CS Damage-None					DNCOMMERCIAL FASURE/PERSONAL TR		COMMERCIAL, AGE UNK/NR, 516 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		INTENDED DESTINATION									
	ELBERT,	CO	LOCAL									
	TYPE OF A	F ACCIDENT PHASE OF OPERATION U LANDING: LEVEL OFF/TOUCHDOW										
	HARD L		DWN									
	PROBABLE CAUSE(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRILFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - MEATHER SLIGHTLY WORSE THAN FORECAST											
	SKY CONDI	IION						ACCIDENT SITE				
		Y AT ACCIDENT SIDER(UNLIMITED)	r t .		PR			TION AT ACCIDENT SI	TE			
	OBSTRUCTI NONE	DNS TO VISION AT	ACCIDENT SITE			ND 0 180	DIREC	CTION-DEGREES				
		CITY-KNOTS			TYPE OF WEATHER CONDITIONS VFR							
		LIGHT PLAN										
		WND INCREASED AFT										

FILE	DATE LOCA	NOITA	AIRCRAFT DATA	IN	JUR F	IES S M.	/ N	FLIGHT PURPOSE	PILOT DATA
-2532	6/24/80 ELBERT,0 TIME - 1850	0.0	PIPER PA-30 N8172Y DAMAGE-SUBSTANTIAL	CR- PX-	0			NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, FL.INSTR., ANSP AGE 31, 781 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	ELBERT,CO TYPE OF ACCIDENT ENGINE FAILURE OF	I DR MALFUNCT	NTENDED DESTINATION LOCAL			T	AKE	F OPERATION OFF: INITIAL CLIMB OFF: INITIAL CLIMB	
	POWERPLANT - ENG MISCELLANEOUS AG FACTOR(S) NEATHER - HIGH I PARTIAL POWER LOSS WEATHER BRIEFING - WEATHER FURECAST -	GINE STRUCT CTS, CONDITI DENSITY ALT - PARTIAL NO RECORD UNKNOWN/NO	URE: VALVE ASSEMBLIES ONS - IMPROPERLY INST ITUDE LOSS OF POWER - 1 ENG OF BRIEFING RECEIVED	ALLED			AIN	TENANCE AND INSPECTION	
	SKY CUNDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 90 WIND VELUCITY-KNUTS 15 TYPE OF FLIGHT PLAN				P K W	UN REC ND ELA RE IND 18	LIM IPI NE TIV AD DI O OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS	TE.
•	NONE REMARKS- 1ST FLT AB	FTR CYL REP	LACEMENT.EXH VALVE SE	ON TA	r F	ዐቮ፫	Y P	RESSED INTO CYL BODY.	DA APRX 10700FI.
-2537	7/7/80 PAGOSA S TIME - 1030 DEPARTURE POINT	I	N829C DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-	0	1 3	0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 48, 827 ANSP TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	TOPEKA,KS TYPE OF ACCIDENT ENGINE FAILURE (STALL	FARMINGTON, NM		þ	1	N F	F OPERATION LIGHT: NORMAL CRUISE ING: FINAL APPROACH		
	PROBABLE CAUSE(S) PILOT IN COMMANS MISCELLANEOUS AS PILOT IN COMMANS COMPLETE POWER LOSS EMERGENCY CIRCUMSIS REMARKS- ENG LUST								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2531	7/16/80 TIME - 120	EUIZABETH, CU DO	PIPER PA-28 N6517W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NDNCOMMERCIAL PLEASURE/PERSONAL TRANS	NO CERTIFICATE, AGE 26, P 110 TOTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF ALL DEPARTURE	CRPORT - PRIVATE POINT	INTENDED DESTINATION LUCAL			
	TYPE OF ACCOUNTS	CCIDENT ED WITH: DITCHES	поска		DF OPERATION EOFF: RUN	
	PIGOT 1	IN COMMAND - INADE	AUATE PREFLIGHT PREPARA PED UNSUITABLE TERRAIN D TO ABORT TAKEOFF	TION AND/OR P	LANNING	
	POWERPI MISCELI POWERPI MISCELI WEATHER FERRAIM WEATHER BR	JANT - IGNITION SY: JANEUUS ACTS,CONDI: JANT - ENGINE STRUG JANEOUS ACTS,CONUI: R - HIGH DENSITY AN H - HIGH VEGETATION RIEFING - NO RECORE	STEM: SPARK PLUG FIDNS - CARBON DEPOSITS TURE: CYLINDER ASSEMBL FIDNS - LOW COMPRESSION FITUDE FOR BRIEFING RECEIVED	Y	VIENANCE AND INSPECTION	
	WEATHER FORECAST - UNKNOWN// SKY CONDITION CLEAR		UNLI			
	5 OR OVE	/ AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT AC	•	HOME	ITATION AT ACCIDENT SITE IRECTION-DEGREES	
	NONE WIND VELOC 15	CITY-KNOTS		180	F WEATHER CONDITIONS	
	TYPE OF FL	IGHT PUAN 600FT DIRI DRIVEW	AY WITH WEEDS. ELEV 6500			
3 - 2527		AURORA,CO	PIPER PA=18 N2515A	CR- 0 0 1 PX- 0 0 1	NONCUMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, AGE 50, 830 P TOTAL HOURS, 29 IN TYPE
	DEPARTURE AURORA, O TYPE OF AC DVERSHO	CO CCIDENT	INTENDED DESTINATION LOCAL	PHASE (DF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: GO-AROUND	INSTRUMENT RATED.
	PILOT I FACTOR(S)	N COMMAND - MISJUE IN COMMAND - DELAYE	GED DISTANCE AND SPEED TO IN INITIATING GO-ARO TIONS - RAN OFF END OF	OND		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2536	8/5/80 GREELEY,CD TIME - 1815	BEECH A23-24	CR- 0 ·0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 305 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPURT - WELD DEPARTURE POINT GREELEY,CO TYPE OF ACCIDENT	INTENDED DESTINATION ENGLEWOOD, CO	DHAC <i>e</i> (OF OPERATION	
	ENGINE FAILURE OR MALFU GEAR COLLAPSED	NCTION	TAKE	COFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAD MISCELLANEOUS ACTS, CONE FACTOR(S) TERRAIN - WET, SOFT GROU		TION AND/OR PE	ANNING	
		ITIONS - OVERLUAD FAILUR LETE ENGINE FAILURE/FLAM	MEDUT-1 ENGINE		
3-2528	9/7/80 NR.DELTA,CO TIME - 1400	BELLANCA 14-193 N8844R DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL IRANSP	PRIVATE, AGE 75, 1130 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT GRAND JUNCTION, CO TYPE OF ACCIDENT UNDERSHOOT	INTENDED DESTINATION GUNNISUN, CO	LAN	DF OPERATION DING: FINAL APPROACH	
	COLDIDED WITH: WIRES/PO PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL REMARKS- HIT PWR LINE APRA	ED TO SEE AND AVOID OBJE		DING: FINAL APPROACH	
3 - 2529	9/11/80 BRIGHTON,CO TIME - 1745	CESSNA 210A N9459X DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE UNK/NR, 2000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - VAN AIRE DEPARTURE POINT GRAND JUNCTION,CO TYPE OF ACCIDENT	INTENDED DESTINATION BRIGHTON, CO	PHASE (DF OPERATION	
	ENGINE FAILURE DR MALFO COLLIDED WITH: DITCHES	NCT10N	LANI	DING: FINAL APPROACH DING: ROLL	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANE FACTOR(S) TERRAIN - ROUGH/UNEVEN	OUS: POWERPLANT FAILURE	FOR UNDETERMIN	NED REASONS	
	COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	DNAJ NC TRO	DST PWR AFTER 20SEC SLIP,T	NKS APRX 1/2 FULL

FILE	DATE		AIRCRAFT DATA	I	IJUA F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA	
		ELLICOTI,CO	KRIKET DK-1	CR- PX-	0	1	Ú	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR.,	
	NAME OF AIS		•			•	THE			
			INTENDED DESTINATION							
	ELLICOIT, TYPE OF ACC	,CÙ	LOCAL			HAS	e n	F OPERATION		
		ER/ROTOR FAILURE	: PROPELLER			1	AKE	OFF: INITIAL CLIMB ING: ROLL		
	PROBABLE CA	AUSE(S)								
			AND ACCESSORIES: BLADES							
	MISCELLA FACTOR(S)	ANEOUS ACTS, CONU	DITIONS - MATERIAL FAILUR	₹E						
		ANEUUS ACTS.COND	OITIONS - SEPARATION IN E	LIGHT	r					
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CUNDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	EMERGENCY (
	REMARKS- E	NGIME-VOLKSWAGEN	PROP/ENGINE VIBRATION							
3-2611									STUDENT, AGE 34, 14 TOTAL	
	TIME - 0920)	N4468B DAMAGE-SUBSTANTIAL	PX-	U	U	U	PLEASURE/PERSONAL TRANSP	INSTRUMENT RATED.	
	NAME OF ATE	RPORT - LAPLATA							INDIKOMENI KALED.	
			INTENDED DESTINATION							
	DURANGO,		LOCAL							
	TYPE OF ACC				F			F OPERATION		
	HARD LAN GEAR COL							ING: LEVEL OFF/TOUCHDOWN ING: ROLL		
	GEAR COL	IDAFBED				L	A IT U	ING. KODD		
		N COMMAND - IMPR	OPER LEVEL OFF							
	PILOT I	9 CUMMAND - IMPR	OPER RECOVERY FROM BOUNG	TFD (.)	เพกา	NC				
	FACIOR(S)	· · · · · · · · · · · · · · · · · · ·	TOTAL RECORDER TROM BOOM							

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT PURPOSE		PILOT DATA					
3-2594	8/11/80 TIME - 12		CESSNA 172 N737AD DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 24, 66 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.					
		POINT	INTENDED DESTINATION											
		TLE,PA	PLAINVILLE, CT											
	TYPE OF A		A.		P1		F OPERATION							
	COLLID	ED WITH: TREES				IN F	LIGHT: OTHER		•					
	PROBABLE	CAUSE(S)												
	PILOT	IN COMMAND - CONT	INUED VFR FLIGHT INTO A	DVERSE	WEA	THER	CONDITIONS							
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)													
	MEATHER - LOW CEILING													
	WEATHER - RAIN													
	WEATHER - FOG													
	TERRAIN - HIGH OBSTRUCTIONS													
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE													
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT													
	SKY CONDI	TION			CE	CILING	AT ACCIDENT SITE							
	BROKEN					500								
	VISIBILIT	Y AT ACCIDENT SIT	E		PF	RECIPI	TATION AT ACCIDENT	SITE						
	2 MILES	OR LESS				RAIN								
	OBSTRUCTI	ONS TO VISION AT	ACCIDENT SITE		TE	CMPERA	TURE-F							
	FOG					70								
		CTION-DEGREES			WI		LOCITY-KNOTS							
	140					5								
		EATHER CONDITIONS			TY		FLIGHT PLAN							
	IFR					NONE								

FILE			AIRCRAFT DATA					PILOT DATA
3-2432	2/16/80 TIME - 04 DEPARTURE	NR.ZEPHYRHILLS,FL UO POINT FL	CESSNA 18UE N9681X DAMAGE-DESTROYED INTENDED DESTINATION ZEPHYRHILLS,FL	CR- PX-	0 1 0 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION FLIGHT: DESCENDING	PRIVATE, AGE 33, 1177 P TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	PILOT PILOT FACTOR(S) WEATHE WEATHER B	IN COMMAND - INADEG IN COMMAND - CONTIN IN COMMAND - FAILEG R - FOG	OUATE PREFLIGHT PREPAR. UED VFR FLIGHT INTO AL TO OBTAIN/MAINTAIN F OF BRIEFING RECEIVED OUT REPORTED	DVERSE LYING S	WEATH			•
	1/2 MIL OBSTRUCTI FOG WIND DIRE 190	Y AT ACCIDENT SITE E OR LESS	CCIDENT SITE		5 PREC NO TEMP 6 WIND	OO IP. NE ER 1	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE ATURE-F ELDCITY-KNOTS F FLIGHT PLAN	
3-2429	NAME OF A DEPARTURE JACKSON TYPE OF A ENGINE	VILLE, FL	N7931Q DAMAGE-SUBSTANTIAL : INTENDED DESTINATION GAINSVILLE,FL	PX-	0 1 PHAS	O E I ANI	NONCOMMERCIAL BUSINESS OF OPERATION DING: FINAL APPROACH DING: FINAL APPROACH	PRIVATE, AGE 60, 5000 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	PILOT PILOT MISCEL MISCEL FACIOR(S) MISCEL TERRAI COMPLETE EMERGENCY	IN COMMAND - INADEGIN COMMAND - LACK IN COMMAND - MISMAN LANEOUS ACTS, CONDIT LANEOUS ACTS, CONDIT LANEOUS ACTS, CONDIT N - HIGH VEGETATION CUMSTANCES - FO CIRCUMSTANCES - FO	DUATE PREFLICHT PREPAR. F. FAMILIARITY WITH AID LAGEMENT OF FUEL TIONS - INATTENTIVE TO TIONS - FUEL STARVATION TIONS - FUEL SELECTOR IN THE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPI	RCRAFT FUEL S N POSITIO MEOUI-2 ORT ON	SUPPLY	ET:	HEEN TANKS	L MAIN & R AUX.

		TION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
	5/24/30 NR.DAYTONA TIME - 1600		CONVAIR 240	CR- 2	0	MISCELLANEOUS FERRY		COMMERCIAL, AGE 39, 7300 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S)	II ON: ON GROUP GROUND/WATER	NTENDED DESTINATION SANTO DOMINGO ND R: CONTROLLED		TAK	•		
	PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND MISCELLANEOUS AC MISCELLANEOUS AC	- FAILED : - INADEQUETS, CONDITIE TS, CUNDITIE NCES - FORE	ATE PREFLIGHT PREPARA UNS - IMPROPERLY LOAD UNS - FIRE IN ENGINE CED LANDING UFF AIRPO	TION AND/ ED AIRCRA RT DN LAN	OR PI FT-WI	ANNING EIGHT-AND/OR C.G.	OF COM	ATTIONS.
					,, ,,		or cont	.111040.
3-2441	6/7/80 NR.OPA LOC		CESSNA 195	CR- 0) 1	NONCOMMERCIAL		PRIVATE, AGE 49, 3000 TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT
3-2441	NAME OF AIRPORT - D DEPARTURE POINT TAMIAMI, FU TYPE OF ACCIDENT ENGINE FAILURE D	CKA,FL DPA GUCKA WI I: DR MALFUNCT:	CESSNA 195 N195ES DAMAGE-SUBSTANTIAL EST NTENDED DESTINATION GAINESVILLE,FL	CR= 0 PX= 0) 1) 1 ASE (NONCOMMERCIAL	RANSP	PRIVATE, AGE 49, 3000 TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT RATED.

		DN AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	7/22/80 ARCHER,FL TIME - 0700	PIPER PA-28 45331w Damage-Substantial	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 35, 535
	NAME OF AIRPORT - FLY: DEPARTURE POINT	INTENDED DESTINATION			
	ARCHER, FL	LOCAL			
	TIVES IS ACCIDENT		PHASE D	F OPERATION	
	GROUND-WATER LOOP-	SWERVE		OFF: RUN	
	COPPIDED WITH: LEW	CE, FENCEPOSTS	TAKE	OFF: RUN	
		FAILED TO MAINTAIN DIRECTION	AL CONTROL		
3-2435	7/26/80 NR.FF LAUDER	DALE;FL PIPER PA-28R	CR- 0 1 0	MISCELLANEOUS	PRIVATE, AGE 65, 620
	TIME - 1610	PIPER PA-28R N2006R	PX- 0 0 0	TEST	TOTAL HOURS, 2 IN TYPE,
	TIME - 1610	N2oO6R DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0 0	TEST	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION			TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION			TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
- 2.03	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION			TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
- 2.00	DEPARTURE POINT	DAMACE-SUBSTANTIAL INTENDED DESTINATION LOCAL MALFUNCTION			TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
- 2.33	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION			TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FT LAUDERDALE,FL TYPE OF ACCIDENT ENGINE FAILURE OR I COLLIDED WITH: TREE PROBABLE CAUSE(S) PERSONNEL - MAINTEE POWERPLANT - LUBRIS	DAMACE-SUBSTANTIAL INTENDED DESTINATION LOCAL MALFUNCTION S MANCE, SERVICING, INSPECTION: 1 CATING SYSTEM: OTHER	PHASE D In F Inad	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FT LAUDERDALE, FL TYPE OF ACCIDENT ENGINE FAILURE OR I COULIDED WITH: [REI PROBABLE CAUSE(S) PERSONNEL - MAINTE! POWERPLANT - LUBRI MISCELLANEOUS ACTS	DAMACE-SUBSTANTIAL INTENDED DESTINATION LOCAL MALFUNCTION .S NANCE, SERVICING, INSPECTION: 1	C SZAHQ IN F URAL SINIAM RSGURGM	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN NANCE (OWNER PERSONNEL)	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FT LAUDERDALE, FL TYPE OF ACCIDENT ENGINE FAILURE OR I COULIDED WITH: TREE PROBABLE CAUSE(S) PERSONNEL - MAINTE: POWERPLANT - LUBRI MISCELLANEOUS ACTS MISCELLANEOUS ACTS	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL MALFUNCTION S NANCE, SERVICING, INSPECTION: 1 CATING SYSTEM: OTHER CONDITIONS - WRONG PART	PHASE D IN F LAND MPROPER MAINTE ENGINE LUBRICA	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN NANCE (OWNER PERSONNEL)	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FT LAUDERDALE, FL TYPE OF ACCIDENT ENGINE FAILURE OR I COLLIDED WITH: TREE PROBABLE CAUSE(S) PERSONNEL - MAINTE: POWERPLANT - LUBRI' MISCELLANEOUS ACTS MISCELLANEOUS ACTS COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	DAMACE-SUBSTANTIAL INTENDED DESTINATION LOCAL SALFUNCTION ES NANCE, SERVICING, INSPECTION: 1 CATING SYSTEM: UTHER CONDITIONS - WRONG PART CONDITIONS - OIL EXHAUSTION-	PHASE D IN F LAND EMPROPER MAINTE ENGINE LUBRICA EDUT-1 ENGINE RT ON LAND	F DPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN NANCE (OWNER PERSONNEL) TION SYSTEM	TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.

	4		AIRCRAFT DATA	F	S M/	N PURE	POSE	PILOT DATA
3-2426	7/27/80 NR.DOVEF TIME - 1400		CESSNA 152 N49083 DAMAGE-SUBSTANTIAL	CR-	0	1 INSTRUC		STUDENT, AGE 24, 48 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	DOVER, FL	.OOP-SWERVE	INTENDED DESTINATION RETURN		CRO PHASE LA	SS CITY, FI DF OPERAT NDING: LEV	i ,	
	FACTOR(S)	AND - IMPROP	ER COMPENSATION FOR W.		ITION	S		
		- NO RECORD	OF BRIEFING RECEIVED	•				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE	5 4/N	FLIGHT PURPOSE	PILOT DATA	
		MEGBOURNE, FL	QUICKIE MONRUE N207DM DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 212 SP TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE MELBOURN TYPE OF AC	E,FL CIDENT	INTENDED DESTINATION LOCAL TER: CONTROLLED		PHA:	SE C	F OPERATION OFF: INITIAL CLIMB	, <i>'</i>	
	PILOT I MISCELL FACTOR(S) WEATHER TERRAIN WEATHER BR	N COMMAND - INADE N COMMAND - SELEC	ONS NOT REPORTED	VE TO E					
	5 OR OVE OSSTRUCTIO NONE TEMPERATUR 83 WIND VELOC 14 TYPE OF FL	D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A E-F ITY-KNOTS IGHT PLAN	CCIDENT SITE	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NUNE RELATIVE BEAKING OF WIND RIGHT CRUSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES 173 TYPE OF WEATHER CONDITIONS VFR ITY.CRASH LNDD ID AVUID TREES.					
3-2643	TIME - 231 DEPARTURE LA GUAJI	RA,COLOMBIA	CESSNA 404 N37097 DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX- 1	Û	0	OTHER	PRIVATE, AGE 28, 1000 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.	
	PROBABLE C	D WITH: TREES AUSE(S)					F OPERATION LIGHT: LOW PASS		
	FACTOR(S) PILOT 1 MISCELL			CAINE, M	етни	A Q Q A	LONE BLOOD,URINE.		

FILE		AIRCRAFT DATA		FLIGHT	PILOT DATA
	8/10/80 DANIA,FL TIME - 2020	PIPER PA-31 N27906 Damage-Destroyed	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS Test	PRIVATE, AGE 31, 186 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HOLLYW DEPARTURE POINT DANIA, FL	ODD INTL INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT GEAR RETRACTED			F OPERATION OFF: RUN	
	FIRE AFTER IMPACT	CTRACTED GEAR PREMATURELY	DE DUCK DUE CONT	ACT WITH DWY	-
	KEMAKKS- ACT SETTED AT	TR GR RETRACTION.ALL PROP	2 DWGD DOE CONT	ACI WITH RWI.	
-2428	8/11/80 NR.KISS1MMEE,FL	ERCO 415-C N93987 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 1700 TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KISSIM DEPARTURE POINT KISSIMMEE, FL TYPE OF ACCIDENT ENGINE FAILURE OR MAI	MEE MUNI INTENDED DESTINATION	DUAGE 0	G COURTAIN	
	ENGINE FAILURE OR MAL COULIDED WITH: TREES	FUNCTION	TAKE	F OPERATION OFF: INITIAL CLIMB OFF: INITIAL CLIMB	
	POWERPLANT - FUEL SYS POWERPLANT - FUEL SYS MISCELLANEOUS ACTS,CO				
	FACTOR(S) TERRAIN - HIGH DESTRU PARTIAL POWER LOSS - PAR			·	
		SITS FND IN FUEL PUMP & CA		OGGED.3HRS SINCE ANNUAL.	•
-2431	8/27/80 ENGLE*UUD,FL T1ME - 0850	CESSNA 177 N2317Y DAMAGE-SUBSTANTIAL	PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 62, 1898 TOTAL HOURS, 750 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPURT = BUCHAN DEPARTURE POINT ENGLEWOOD, FL				
	TYPE OF ACCIDENT COULIDED WITH: FENCE,	FENCEPOSTS		F OPERATION COFF: INITIAL CLIMB	
	PIGUT IN COMMAND - FA	JADEQUATE PREFLIGHT PREPAR LLED TO ABORT TAKEOFF	RATION AND/OR PL	ANNING	•
		LITIES - AIRPORT CONDITION IN THE			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JRIE	M / N	FLIGHT	PILOT DATA		
3-2434	8/27/80 NR. TIME - 0812	TITUSVIGLE, FL	SIKORSKY S-55B N31611 DAMAGE-SUBSTANTIAL		0 0	1	COMMERCIAL ASSUC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 2200 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT KATED.		
	Dist Harrotto Et						•			
	TYPE OF ACC		LOCAL		DUX	ee r	F OPERATION			
	PROPELLE HARD LANG	VROTOR FAILURE:	MAIN ROTOR			IN E	LIGHT: EN ROUTE TO RELUA Ing: Level Off/Touchdown	DING AREA		
	ROTORCKAE MISCELLA	: - MAINTENANCE, T - TRANSMISSIO	SERVICING, INSPECTION: 1 N ROTOR DRIVE SYSTEM: (TIONS - LUOSE, PART/FITT	CLUTCH A			NANCE (MAINTENANCE PERSO	NNEL)		
	FACIOR(S) MISCELLAN	EDUS ACTS, CONDI	TIONS - AIRCRAFT CAME I	O REST	IN	WATE	R			
	SPECIAL DAT	`A .	•							
	TOTAL HOUR	S IN CROP CONTR	OL - 300	KIND OF OPERATION - FERRY IC PILOI'S SEAT BELT -UNKNOWN/NOT REPORTED						
	GLOVES - C	ISED	IGOID CHEWICAL-NONTOXIC	•	G	DGGL	ES - USED	OT REPORTED		
	CRASH HELM	ET - AVAILABLE	USED		C	OCKE	IT CRASHPAD - NOT INSTAU			
		- NOT INSTALLED PE -SWAMPY/WATE	·		E	LEV A	TION-AREA BEING TREATED-	FEET - 10		
	,			08-87,FC	บทบ	ros	SE IN CLUTCH ASSY HOUSIN	G.		
3-2447	8/28/80 TIME - 1147		CESSNA 172 N3885L Damage-destroyed	CR- 1 PX- 1 OT- 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 69, 414 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT		
	DEPARTURE PO LANTANA, FI	INT	INTENDED DESTINATION				•	RATED.		
	LANTANA,FL TYPE OF ACCI		SEBASTIAN, FL		рна	si n	F UPERATION			
	STALL	with: RESIDENCE				IN F	LIGHT: BUZZING LIGHT: BUZZING			
	PROBABLE CAL		D TO OBTAIN/MAINTAIN FI							
		EOUS ACTS, CONDI	ISED POOR JUDGMENT TIONS - UNWARRANTED LOW	FLYING	;					

FILE	DATE LOCAT	ION	AIRCRAFT DATA	INC	JURIE 5 S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-2438	8/29/80 GAINSVILL TIME - 1625	E,FL C	ESSNA 337 1395L AMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	NONCOMMERCIAL BUSINESS	******	PRIVATE, AGE 46, 789 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GA DEPARTURE POINT ST MARY,GA TYPE OF ACCIDENT UNDERSHOOT HARD LANDING	INSVILLE MUN INTE	I NDED DESTINATION		РНА	SE (OF OPERATION ING: FINAL APP VING: LEVEL OFF	·RDACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND		DISTANCE AND ALTI: EVEL OFF	rude				٠	
3-2659	8/31/80 NR.ZEPHYRHI TIME - 1610	LLS,FL C	ESSNA 150 19295	CR- PX-	1 0 0 0	0	NONCOMMERCIAL PLEASURE/PERS	ONAL TRANSP	COMMERCIAL, AGE 30, 450 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT TAMPA,FL TYPE OF ACCIDENT STALL: MUSH	INTE Zep	NDED DESTINATION HYRHILLS,FL		PHA	SE I	OF OPERATION LIGHT: BUZZING		INDICONDAL MAIDD.
	FACTOR(S) PILOT IN COMMAND	- EXERCISED S,CONDITIONS	- UNWARRANTED LO	W FLYI	i G		JÄNOGRAMS IN UR	INE.	
3-2436	9/1/80 LAUDERHIL TIME - 0240	Ն, ԲՆ Բ ^ C	IPER PA-24 6138P AMAGE-DESTROYED	CR- PX-	0 0	1 0	NONCOMMERCIAL PLEASURE/PERS	ONAL TRANSP	STUDENT, AGE 22, 375 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTE	NDED DESTINATION						
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH: IR	MALFUNCTION					DF OPERATION DING: FINAL APP DING: FINAL APP		
	PILOT IN COMMAND	- MISMANAGEM	PREFLIGHT PREPARA ENT OF FUEL - FUEL EXHAUSTION		√ND/O	R PI	ANNING		
	FACTOR(S) PILOT IN COMMAND	- LACK UF FA	MILIARITY WITH AI	RCRAFT					
	TERRAIN - HIGH DB COMPLETE POWER LOSS		NOTHE FATLURE AFEA	«ፍ <u>ሰ</u> ሀተ−1	FNC	TNE			

FILE		LOCATION	AIPCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
		LAKE MARION, FL	BEECH 65-880 N2420 Damage-Destruyed	CR-	0	0	1	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE UNKNOWN/N TYPE OF AC UNDETER	VIII.							
	FACIDR(S) MISCELL	ANEOUS - UNDETERM ANEOUS ACTS, CUNDI	INED TIONS - AIRCRAFT CAME 1 LAKE MARION.INJURY INDE				ΑTE	R	
3 - 2437	9/8/80 N	R.FT PIERCE,FL 5	N732JV						P TOTAL HOURS, 24 IN TYPE,
	DAMAGE-SUBSTANTIAL INSTRUMENT R NAME OF AIRPORT - ST LUCIE COUNTY DEPARTURE POINT INTENDED DESTINATION FREEPORT, BAHAMAS FT PIERCE, FL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH CULLISION WITH GROUND/WATER: CONTROLLED LANDING: FINAL APPROACH								INSIKUMENI KATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF PUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- DEPT W 26GAL FUEL, OVERFLEW DEST ARPT, ABORTED LNOG AT VERO BEACH, ATTMPTD RETURN DEST ARPT.								

FILE			AIRCRAFT DATA	F	SN	/ N	PURPOSE	PILOT DATA			
	9/14/80		CESSNA 172 N5991A DAMACE-SUBSTANTIAL	CR= 0 PX= 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 66 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE	POINT	INTENDED DESTINATION					INSTRUMENT RATED.			
		POINT KEY,FL	LOCAL								
	COLLISI	CLOENT	AIER: CONTROLLED		PHAS	E O	F OPERATION OFF: INITIAL CLIMB				
	PILOT I FACIOR(S) PILOT I TERRAIN	IN COMMAND - SELEI IN COMMAND - IMPRI	CTED UNSUITABLE TERRAIN OPER COMPENSATION FOR WI EQUATE PREFLIGHT PREPARA IND CONDITIONS				ANNING				
	SKY CONDIT	C I U M			CETI	. T N C	AT ACCIDENT SITE				
	CLEAR				UNLIMITED						
	VISIBILITY	E				TATION AT ACCIDENT SITE					
		ER(UNLIMITED)	ACCIDENT SIME		NIC.		DECETAN-DECREES				
	MONE	ONS TO VISION AT	ACCIDENT SITE		15		RECTION-DEGREES				
	WIND VELOC	:ITY-KNOTS				: OF	WEATHER CONDITIONS				
	TYPE OF FL NONE REMARKS - W		TS.TKOF FM 300YD BEACH.								
3-2443	TIME - 113						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 44, 3831 TOTAL HOURS, 62 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE	PUINT (A,FL	INTENDED DESTINATION								
	TYPE OF AC		GROVELAND, FL		PHAS	er a	F OPERATION .	•			
	OVERSHO						ING: LEVEL OFF/TOUCHDOWN				
	COPTIDE	ED WITH: TREES			Ĺ	AND	ING: ROLL				
	PROBABLE C		UDGED DISTANCE AND SPEED								
		IN COMMAND - MIDD	DUGED DISTANCE AND SPEED								
	birot t										
	PILOT 1 FACIOR(S) PILOT 1	IN COMMAND - SELEN N - HIGH OBSTRUCT	CTED UNSUITABLE TERRAIN								
	PILOT 1 FACTOR(S) PILOT 1 TERRAIN TERRAIN		10NS ON								

FILE		•	AIRCHAFT DATA	F S 4/N	FLIGHT Purpose	PILOT DATA
	9/14/30 AR. FIME - 1530	OCALA,FL	PIPER J3L-65 N28109 Damage-destroyed	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 55, 100 P TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCI		INTENDED DESTINATION LOCAL TION	TAKE	OF UPERATION COFF: INITIAL CLIMB ING: FINAL APPROACH	
	PILOT IN FACTOR(S) MISCELLAN MISCELLAN	T - MISCELLANEOU COMMAND - FAILED EOUS ACTS, CONDIT EOUS ACTS, CONDIT	S: POWERFLANT FAILURE TO OBTAIN/MAINTAIN F IONS - CARBON DEPOSIT. IONS - FUEL GRADE-IMP	LYING SPEED S	ED REASONS	
	PARTIAL POWE EMERGENCY CI		LOSS OF POWER - 1 EN			
3-2424	9/19/80 L TIME - 1800	AKELAND, FL	PIPEK PA-28 N9386J DAMAGE-SUBSTANTIAL	PX- 0 0 1	NUNCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 36, 2000 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO LAKELAND, F TYPE OF ACCI GROUND-WA	ORT - MCCOLLUM INT L DENT TER LOOP-SWERVE WITH: OBJECT	INTERDED DESTINATION LOCAL		OF OPERATION COFF: RUN COFF: RUN	
	PILDT IN	COMMAND - FAILED COMMAND - FAILED	TO MAINTAIN DIRECTION TO ABORT TAKEOFF USED TO DESIGNATE SI			
3-2427	9/28/80 S TIME - 1600	ARASOTA,FL	PITTS S-1C N1LP DAMAGE-DESTRUYED		NUNCUMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 50, 5640 P TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO SARASOTA, F	L	INTENDED DESTINATION LOCAL		OF OPERATION DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAU PILOT IN FACTOR(S) PILOT IN	WITH: FENCE,FENC SE(S) COMMAND - FAILED COMMAND - LACK D	EPOSTS TO MAINTAIN DIRECTION F FAMILIARITY WITH AIM ES - AIRPORT CONDITION	NAL CONTROL RCRAFT	JING: GO-AROUND	

		·	BRIEFS							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE	S	FLIGHT	PILOT DATA		
	10/3/80 Time - Unb	FELLSMERE,FL	CESSNA 320 N3320Q Damage=Destroyed	CR- PX-	0 0	0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.		
	DEPARTURE UNKNOWN/M TYPE OF AC	NOT REPORTED CCIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Z Pha	SE.	NROUTE STOP DF OPERATION NOWN/NOT REPORTED			
		ANEDUS - UNDETERM		NDONEC	. 10/3	/80	INJURY INDEX PRESUMED.SU	SPECTED DRUG OPN.		
3-2425	TIME - 204	10	CESSNA 152 N44995 DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 21, 126 P TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.		
	ST PETERS	BURG,FL CIDENT	LOCAL				OF OPERATION FLIGHT: NORMAL CRUISE			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION									
	MISCELL MISCELL FACTOR(S) MISCELL									
	EMERGENCY	CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO BAY.NOT RECOVERED.							
3-2603	10/9/80 n	NR.TREASURE IS,FL	CESSNA R182 N4437R DAMAGE-SUBSTANTIAL	PX-	1 0 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 69, 892 P TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.		
	BIMINI, E TYPE OF AC COLLIST	POINT BAHAMAS CCIDENT ION WITH GROUND/WA	N4437R DAMAGE-SUBSTANTIAL INTENDED DESTINATION ST.PETERSBURG,FL				OF OPERATION FLIGHT: UNCONTROLLED DESC	ENT		
	PROBABLE (PILOT I FACTOR(S)	CAUSE(S) IN COMMAND - INCAE	PACITATION				• • • • • • • • • • • • • • • • • • •			
			TIONS - AIRCRAFT CAME : CEREBRAL HEMORRHAGE.CR				ER FF-shore in Gulf of Mexic	O.DROWNED.		

FILE			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA		
3-2601	8/20/80 COLQUI TIME - 1930 DEPARTURE POINT	TT,GA	N4926X DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 35, 523 TOTAL HOURS, 3500 IN TYPE, INSTRUMENT RATED.		
	COLQUITT, GA TYPE OF ACCIDENT		LOCAL				_ ^	OF OF OF OF O			
	ENGINE FAILURE COLLIDED WITH:	UK MALFONC	TION	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: LEVEL OFF/TOUCHDOWN							
	PILOT IN COMMA	ND - MISMAN	JATE PREFLIGHT PREPAR AGEMENT OF FUEL LONS - FUEL EXHAUSTIO				PL	ANNING			
			TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP				NE				
	SPECIAL DATA TOTAL HOURS IN (KIND OF CROP - (PILOT'S SEAT BI GOGGLES - NOT U COCKPIT CRASHPAL TANK/HOPPER-LOC. REMARKS- SPRAYING	I/NOT REPORTED			TY GL CR	PE Ove ash	OF DPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED	ID CHEMICAL-NONTOXIC			
3-2600	9/6/80 NR.ATLAN TIME - 0045	TA, GA	CESSNA 172N N738FE Damage-destroyed					NONCOMMERCIAL PRACTICE	AGE 29, 367 TOTAL HOURS 54 IN TYPE, INSTRUMENT		
	DEPARTURE POINT	NTENDED DESTINATION						RATED.			
	TYPE OF ACCIDENT COLLIDED WITH:							F OPERATION LIGHT: DESCENDING			
	PILOT IN COMMA	ND - PHYSICA			ED.	27M	G/D	L METHAQUALDNE.URINE POS	W BENZOYLECGONINE.		

FILE		AIRCRAFT DATA	FS		FLIGHT PURPOSE	PILOT DATA			
	9/14/80 JEROME,ID TIME - 1345	BREEZY RLU-1F N1PY DAMAGE-DESTROYED	CR= 0 PX= 0	1 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 40, 812 P TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - JEROMI DEPARTURE POINT	INTENDED DESTINATION				NOT THOUSAND RATED			
	JEROME, ID TYPE OF ACCIDENT ENGINE FAILURE OR MAI NOSE OVER/DOWN				F OPERATION LIGHT: NORMAL CRUISE ING: ROLL				
	MISCELLANEOUS ACTS, CO	MPROPER OPERATION OF POWER ONDITIONS - ANTI-ICING/DEI ONDITIONS - ICE-CARBURETOR	CING EQUIE			R FAILED TO USE			
	WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING IERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE								
	WEATHER BRIEFING - NO RI WEATHER FORECAST - UNKNI	ECORD OF BRIEFING RECEIVED		io	•				
	SKY CONDITION UNKNOWN/NOT REPORTED		-	EILING 1400	AT ACCIDENT SITE				
	VISIBILITY AT ACCIDENT : 5 OR DVER(UNLIMITED)			RAIN	TATION AT ACCIDENT SITE				
	OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES	AT ACCIDENT SITE		57	TURE-F LOCITY-KNOTS				
	300 TYPE OF WEATHER CONDITION	ONS	T	6 (PE OF	FLIGHT PLAN				
	·VFR			NONE					
-2649	10/6/80 BLACKFOOT, ID TIME - 0930		PX- 0		NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 563 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - BLACK DEPARTURE POINT BLACKFOOT, ID	FOOT INTENDED DESTINATION AMERICAN FALLS,ID							
	TYPE OF ACCIDENT	/POLES			F OPERATION LIGHT: LOW PASS				
	FACTOR(S)	AILED TO SEE AND AVOID OBJ	ECTS OR O	STRUC	TIONS				
	MISCELLANEOUS ACTS, C	XERCISED POOR JUDGMENT ONDITIONS - UNWARRANTED LO N HIS FARM, CONT FLT TO DES		R DMG	ON LDG.				

FILE		ATION AIRCRAFT				FLIGHT PURPOSE	PILOT DATA
-2446	11/20/80 NR.OAKLEY, TIME - 1005	ID PIPER PA32 N21842 DAMAGE-SUB	RT CR- PX- STANTIAL	0 0 0 0	1 COM	MERCIAL Taxi-Cargo	COMMERCIAL, AGE 51, 1438 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SALT LAKE CITY, UT	INTENDED DEST BOISE, ID	INATION	LAST TWI	ENROUTE N FALLS	E STOP .	
	TYPE OF ACCIDENT ENGINE FAILURE O COLLISION WITH G	HOUSE, ID BOISE,	D	PHASE In La	DF OPE FLIGHT NDING:	ERATION I: NORMAL CRUISE LEVEL OFF/TOUCHDOWN	
-	PROBABLE CAUSE(S). PILOT IN COMMAND) - INADEQUATE PREFLIGH) - MISMANAGEMENT OF FU	T PREPARATION				
	MISCELLANEOUS AC FACTOR(S) IERRAIN - ROUGH/	TS,CONDITIONS - FUEL E	MCITZUAHX	•			
	COMPLETE POWER LOSS	S - COMPLETE ENGINE FAI INCES - FORCED LANDING			E		
-2444	11/27/80 DRIGGS,I	D BEECH A60 N17JC DAMAGE=DES	CR- PX- TROYED	1 0 5 0	O NONC O PLE <i>i</i>	COMMERCIAL ASURE/PERSONAL TRANS	PRIVATE, AGE 41, 1250 P TOTAL HOURS, 600 IN TYPE NOT INSTRUMENT RATED.
	NAME OF ALRPORT - D DEPARTURE POINT RENO, NV		INATION				
	TYPE OF ACCIDENT COLLISION WITH G	ROUND/WATER: UNCONTROL	LED	PHASE La	OF OPE	ERATION TRAFFIC PATTERN-CIR	CLING
		- CONTINUED VFR FLIGH - SPATIAL DISJRIENTAT		: WEATHE	R CONDI	ITIONS	
	WEATHER BRIEFING -	TS,CONDITIONS - PILOT NO RECORD OF BRIEFING UNKNOWN/NOT REPORTED					
	SKY CONDITION OBSCURATION	,		CEILI UNK	NG AT A	ACCIDENT SITE DI REPORTED DN AT ACCIDENT SITE	·*
	VISIBILITY AT ACCID 1/2 MILE OR LESS			NON	Ĭ.		
	OBSTRUCTIONS TO VIS FOG TYPE OF FLIGHT PLAN VFR	ION AT ACCIDENT SITE		TYPE IFR	OF WEAT	THER CONDITIONS	
	FIRE AFTER IMPACT REMARKS- PLT ENGAGE	D IN NORMAL WORK-DAY A	CTIVITIES BFR	DEPARTI	NG NOVA	ATO,CA AT 1830.	

	DATE		AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA		
3-2455	3/9/80	LOCKPORT,IL	CESSNA 172 N7352W DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 37, 18 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		PORT INTENDED DESTINATION LOCAL								
,	TYPE OF A	CCIDENT ANDING DED WITH: SNOWBANK		1	P	HAS L	AND AND	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: LEVEL OFF/TOUCHDOWN			
	PILOT	CAUSE(S) IN COMMAND - IMPROE IN COMMAND - IMPROE	PER LEVEL OFF PER RECOVERY FROM BOUNC	ED LA	NDI	NG					
3-2604	5/31/80 TIME - 13	LEMONT,IL	S.Z.D. JANTAR N62AS DAMAGE-SUBSTANTIAL		0	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	PRIVATE, AGE 38, 104 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.		
		IRPORT - LEMONT AER POINT IL							NOT INDICOMENT NATED.		
	TYPE OF A	TYPE OF ACCIDENT STALL: SPIN LANDING: TRAFFIC PATTERN-CIRCLING									
	PROBABLE PILOT) TO OBTAIN/MAINTAIN FI	YING	SPE	ED					
3-2451	7/28/80	CRYSTAL LAKE, IL	SKYBOLT BG-1	CR=	0	0	1	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE		
•	TIME - 19		N79BG Damage-minor	OT-	0	1	0	PLEASURE/PERSUNAL TRANSF	45, 5645 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE	IRPORT - CRYSTAL LA POINT LAKE,IL	KE INTENDED DESTINATION LOCAL								
	TYPE OF A	CCIDENT DED WITH: OBJECT						OF OPERATION DING: ROLL			
	PROBABLE PILOT FACTOR(S)	IN COMMAND - FAILED) TO INITIATE GO-AROUND								
	POWERF MISCEL	PLANT - POWERPLANT-I	NSTRUMENTS: FUEL PRESS TIONS - PRESSURE TOO LO	W							
			RECAUTIONARY LANDING ON PWRD HANG GLIDER.AIR				INI	O FUEL PRESSURE INDICATION	G SYSTEM.		

FILE	DATE		AIRCRAFT DATA		S	ES M/N	FLIGHT Purpose	PILOT DATA	
		ROCKFORD, IL	CESSNA 172N N6205F DAMAGE-DESTROYED	CR- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSE	COMMERCIAL, FL.INSTR., AGE 44, 765 TOTAL HOURS, 297 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE S ROCKFORD, TIPE OF ACC	RPORT - COTTONWOO POINT ,IL CIDENT) WITH: TREES	OD INTENDED DESTINATION SPRINGFIELD, IL		PH.		OF OPERATION EOFF: RUN		
	FACTOR(S) MISCELLA WEATHER	N COMMAND - EXERC ANEOUS ACTS, CONDI - FOG	LISED POOR JUDGMENT TIONS - WINDSHIELD, DIRT BY FLIGHT SERVICE PERSO	•	•				
			SUBSTANTIALLY CORRECT						
	SKY CONDITI SCATTERES VISIBILITY			PR	200 ECIP	S AT ACCIDENT SITE D ITATION AT ACCIDENT SITE			
	5 OR OVER OBSTRUCTION FOG	CCIDENT SITE		RE	NONE Lati Calm	VE BEARING OF WIND			
	TEMPERATURE 68 TYPE OF WEA			(CALM	ELOCITY-KNOTS F FLIGHT PLAN	v		
	VFR	NDSHIELD.NOT ALIGNED WI			IFR		•		
3-2605	8/15/80 TIME - 2145		CESSNA 33/G N53517 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 40, 335 P TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.	
		RPORT - BLOOMINGT POINT L							
	TYPE OF ACC UNDERSHO GEAR COL	CIDENT DOT	BLOOMINGTON, IL	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN					
	PROBABLE CA PILOT IN PILOT IN FACTOR(S)								
,			TIONS - ELECTRICAL FAIL WHILE MANUALLY LWRG GEA		RY	FND	DISCHARGED.ALTERNATOR CHE	CKED NORMAL.	

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/	'N	FLIGHT PURPOSE	PILOT DATA
	8/20/80 TIME - 2030 NAME OF AIR DEPARTURE F GRAYSLAKE TYPE OF ACC OVERSHOO COLLIDED PROBABLE CA PILOT IN FACTOR(S)	GRAYSLAKE, IL RPORT - CAMBELL COINT C, IL IDENT T WITH: DITCHES USE(S)	CESSNA 172	CR-PX-	0 0	1 0 ASE LA	0 2 2 NID	NONCOMMERCIAL	PRIVATE, AGE 22, 317 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
3-2669	TIME - 1220 NAME OF AIR DEPARTURE F BOLINGBRO TYPE OF ACM GEAR COL PROBABLE CA PILOT IN	RPORT - CLOW POINT POINT LIDENT LIDING LLAPSED LUSE(S) COMMAND - IMPRO	CHAMPION 7GCAA N6319N DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL PER LEVEL OFF PER RECOVERY FROM BOUNC	PX=	рн	O ASE LA	O NND NND	MISCELLANEOUS TOWING GLIDERS F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 23, 1250 TOTAL HOURS, 325 IN TYPE INSTRUMENT RATED.
3-2454	MISCELLA	NEOUS ACTS, CONDI	N30087	CR-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 47, 109 TOTAL HOURS, 100 IN TYPE
		CIDENT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PH			F OPERATION OFF: RUNNING	NOT INSTRUMENT RATED.
	PERSONNE AIRFRAME MISCELLA	L - MAINTENANCE, L - MAINTENANCE, - LANDING GEAR: NEOUS ACTS, CONDI	MAIN GEAR-SHOCK ABSORB TIONS - FATIGUE FRACTUR	NADEQ ING A E	UATE SSY,	IN STR	ISP	ECTION OF AIRCRAFT (OWNER-	

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FILE	DATE LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA						
3-2452	10/4/80 SIONEY,IL TIME - 0715	N5105R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 21, 1061 TOTAL HOURS, 867 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - JUSIUS DEPARTURE POINT CHAMPAIGN, IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DITCHES	INTENDED DESTINATION LOCAL	LAND	OF OPERATION ING: LEVEL OFF/TOUCHDDWN DING: ROLL							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT PHYSICAL CONDITION OF PASSENGER REMARKS- STUDENT EXPERIENCED DISCOMFORT DUE UNUSUAL ATTITUDE PRACTICE.										
3-2667	10/8/80 CAHOKIA,IL TIME - 1728	CESSNA 182RG N4709S Damage-Substantial	PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1300 TOTAL HOURS, 276 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - BI-STATE PARKS DEPARTURE POINT INTENDED DESTINATION CAHOKIA, LL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED LANDING: ROLL										
	PROBABLE CAUSE(S) DUAL STUDENT - INADVERTENTLY RETRACTED GEAR PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT										

FILE	DATE	LOCATION	AIRCRAFT DATA		F S	M / N	(D(IPDOSE	PILOT DATA				
		CAHOKIA, IL		CR-	0	0 1		PRIVATE, AGE 18, 93 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.				
		RPORT - BI-STATE P	ARKS				•					
			INTENDED DESTINATION CAHOKIA, IL					•				
	TYPE OF AC	CIDENT	Ç				OF OPERATION					
	HARD LA GEAR CO	ANDING DLLAPSED					IDING: LEVEL OFF/TOUCHDOW IDING: LEVEL OFF/TOUCHDOW					
	. birol 1	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING										
	FACTOR(S) WEATHER	R - UNFAVORABLE WIN	D CONDITIONS			•						
			IONS - OVERLOAD FAILUR Y FLIGHT SERVICE PERSO		T AJ	DEDE	ON					
			SUBSTANTIALLY CORRECT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	114	FERD	504					
	SKY CONDIT	CION		•			G AT ACCIDENT SITE					
	CLEAR VISIBILITY	AT ACCIDENT SITE					OWN/NOT REPORTED PITATION AT ACCIDENT SITE					
		R(UNLIMITED)				NONE	=					
	OBSTRUCTION NONE	INS TO VISION AT AC	CIDENT SITE				IVE BEARING OF WIND) WIND 338-022 DEGREES					
		TION-DEGREES					ELOCITY-KNOTS	•				
	300	NAMED CONDITIONS				20	DE CLICHE DIAM					
	VFR VF WE	CATHER CONDITIONS				PE U VFR	F FLIGHT PLAN	•				
	REMARKS- W	IND GUSTS TO 30KTS	•									
3÷2453	10/12/80	JACKSONVILLE, IL	GRADY KR-2	CR-	0	0 1	. NONCOMMERCIAL	COMMERCIAL, AGE 41, 1287				
	TIME - 094	15	N2312N Damage-substantial		0	0 0	PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE		LE MUNI INTENDED DESTINATION LOCAL									
	TYPE OF AC						OF OPERATION EOFF: INITIAL CLIMB					
	EMERGENCY	ANEOUS - UNDETERMI	RCED LANDING OFF AIRPO	DRT ÖN	LAN	D						

FILE			AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA					
				CR- 0 1 0 PX- 0 2 2		PRIVATE, AGE 30, 1808 NSP TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT SHAFER METRO DEPARTURE POINT INTENDED DESTINATION ST JACOB, IL MOLINE, IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: CLIMB TO CRUISE COLLISION WITH GROUND/WATER: CONTROLLED LANDING: LEVEL OFF/TOUCHDOWN										
	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 MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S)										
	MISCELLANEOU WEATHER - CO TERRAIN - HI COMPLETE POWER WEATHER BRIEFIN	S ACTS,CONDIT NDITIONS CONE GH OBSTRUCTIO LOSS - COMPLE G - NO RECORE	ETE ENGINE FAILURE/FLAM O OF BRIEFING RECEIVED	ON SYSTEM ICI							
	WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE										
	CLEAR VISIBILITY AT A 5 OR OVER(UNL OBSTRUCTIONS TO	[MITED)		2500 PRECIPE NONE TEMPERA	00 ITATION AT ACCIDENT SIT	E					
	NONE WIND DIRECTION— 310 TYPE OF WEATHER			33 WIND VELOCITY-KNOTS 7 TYPE OF FLIGHT PLAN							
	VFR		TO TIME FM ENG START T	IFR	CFT COVERED W FROST WHI	LE TAXIING TO TKOF.					
3-2673	8/16/80 DEER TIME - 1830		TAYLORCRAFT F19 N3728T DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	ATP, FLIGHT INSTR., AGE NSP 41, 7900 TOTAL HOURS, 30 IN TYPE, INSTRUMENT					
	DEPARTURE POINT DEER CREEK,IN TYPE OF ACCIDEN GEAR COLLAPS NOSE OVER/DO	r ED	INTENDED DESTINATION LOCAL	LANG	OF OPERATION DING: LEVEL OFF/TOUCHDO DING: LEVEL OFF/TOUCHDO						
	FACTOR(S) MISCELLANEOU	MAND - IMPROF S ACTS, CONDIT	PER OPERATION OF FLIGHT TIONS - OVERLOAD FAILUR TIONS - AIRCRAFT CAME T	E							

		BKIEFS	OF ACC	IDE	WIS		
FILE	DATE LOCATION	AIRCRAFT DATA		S	M/N		PILOT DATA
	8/25/80 LIGONIER,IN TIME - 1930	DI STASI BOWERS N3392 DAMAGE-SUBSTANTIAL	CR- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 46, 98 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVAT DEPARTURE POINT LIGONIER,IN TYPE OF ACCIDENT STALL: MUSH	E INTENDED DESTINATION LOCAL				OF OPERATION DING: FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	ILED TO OBTAIN/MAINTAIN FL	YING SP	EED			
3-2672	9/13/80 NR.GARY,IN TIME - 1230	BELLANCA 7ECA N90915 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PRACTICE	STUDENT, AGE 34, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GARY M DEPARTURE POINT GARY, IN TYPE OF ACCIDENT NOSE OVER/DOWN	UNICIPAL INTENDED DESTINATION LOCAL				OF OPERATION EOFF: RUN	
	PILOT IN COMMAND - FA FACTOR(S)	ILED TO MAINTAIN DIRECTION ILED TO ABORT TAKEOFF NDITIONS - TOUCH AND GO LA		ROL			•
3-2671	11/1/80 GRIFFIN, IN TIME - 1330	CESSNA 150 N17440 DAMAGE-SUBSTANTIAL				INSTRUCTIONAL SOLO	STUDENT, AGE 42, 85 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GRIFFI DEPARTURE POINT GRIFFIN, IN	N INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN				TAK	DF OPERATION EOFF: ABORTED EOFF: ABORTED	
		PROPER LEVEL OFF ILED TO MAINTAIN DIRECTION ARING NOISE IN AFT PART OF		ĸŌL			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	jk]	ES		FLIGHT	PILOT DATA
		R.IOWA CITY,IA	ISREAL IND. 1124	CR = ()	O	2		ATP,FLIGHT INSIR., AGE 30, 2700 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
	CHICAGO, TYPE OF AC	POINT ,IL CCIDENT R EXPLOSION: IN FO	INTENDED DESTINATION SAN JOSE,CA		Pi	HASE In	O F	F OPERATION LIGHT: NORMAL CRUISE	•
	SYSTEMS SYSTEMS MISCELL MISCELL MISCELL	NEL - PRODUCTION-I S - ELECTRICAL SYS S - ELECTRICAL SYS LANEOUS ACTS, CONDI- LANEOUS ACTS, CONDI- LANEOUS ACTS, CONDI- LANEOUS ACTS, CONDI-		OCKPIT	, B 4	AGGA	GE	COMPARIMENT	ID NOT TRIP.
							. •		
3-2482	9/27/80 TIME - 132	IOWA CITY, IA 20	HUGHES 269C N7484F DAMAGE-SUBSTANTIAL	CR- ()	0	1 2	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 39, 3976 TOTAL HOURS, 204 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE IOWA CIT	TY,IA CCIDENT LER/ROTUR FAILURE: /ER	INTENDED DESTINATION LOCAL MAIN RUTOR			HASE IN La	0 F ND	F OPERATION LIGHT: NORMAL CRUISE ING: POWER-OFF AUTORO	TATIVE LANDING
	ROTORCE MISCELL MISCELL MISCELL FACTOR(S) TERRAIN	CAUSE(S) NEL - MAINTENANCE, RAFT - TRANSMISSI(JANEOUS ACTS, COND) JANEOUS ACTS, COND) JANEOUS ACTS, COND) ANEOUS ACTS, COND CONTROL OF TRANSMISSION OF TRANS	SERVICING, INSPECTION: I ON ROTOR ORIVE SYSTEM: E ITIONS - IMPROPERLY INST ITIONS - LACK OF LUBRICA ITIONS - EXCESSIVE-WEAR/	NADEQUANGINE (ALLED TION-SE PLAY	ATE ORI PEC	IVE CIFI ND	SH C	AFT	N
	REMARKS- 6		SUSPECTED MECHANICAL DIS DRIVE-SHAFT ASSEMBLY WAS				AS	SEMBLED SHAFT SPLINES	LACKED LUBRICATION.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJL F		S 4/N	FLIGHT Purpose	PILOT DATA
3-2596	TIME - 143	R.WINFIELD,KS 10 RPORT - STROTHER	CESSNA P210N N731XK DAMAGE-DESTROYED	CR- 0 PX- 0		_	MISCELLANEOUS FERRY	COMMERCIAL, AGE 27, 1818 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WICHITA	POINT	INTENDED DESTINATION LAKELAND.FL					
	_	CCIDENT FAILURE OR MALFU R EXPLOSION: IN F		•	:	EN E	F OPERATION LIGHT: CLIMB TO CRUISE ING: FINAL APPROACH	
	POWERPI POWERPI MISCELI COMPLETE E EMERGENCY	ANT - ENGINE STR ANT - ENGINE STR ANT - MISCELLANE ANEOUS ACTS, COMP OWER LOSS - COMP CIRCUMSTANCES -	UCTURE: CYLINDER ASSEMBUCTURE: PISTON,PISTON ROUS: DETONATION ITIONS - FIRE IN ENGINE LETE ENGINE FAILURE/FLAF FORCED LANDING OFF AIRPIED IN #	INGS MEDUT-1 ORT ON L	AND		PISTON	

		LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA	
3-2485	9/1/80 TIME - 1 NAME OF DEPARTUR PROTEC TYPE OF	PROTECTION, KS 630 AIRPORT - PROTECTION E POINT	DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0 SE 0	COMMERCIAL	CTL ACTIVITY	COMMERCIAL, AGE 58, 12000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.	
	PILOT FACTOR(S WEATH MISCE WEATHER) ER - HIGH DENSITY AL	IONS - JETTISONED LOAD OT REPORTED		0/01	R P.L	ANNING			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSIRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VER VER CELLING AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE NONE 93 WIND VELOCITY-KNOTS 5 TYPE OF WEATHER CONDITIONS VER NONE OBSIRUCTION-DEGREES WIND VELOCITY-KNOTS TYPE OF FLIGHT PLAN NONE									
	KIND O PILOT* GOGGLE COCKPI TANK/H ELEVAT	HOURS IN CROP CONTRO F CROP - UNKNOWN/NOT	N/NOT REPORTED ED WARD OF PILOT ED-FEET - 1830		T I	PE DVE Rash Rash	OF OPERATION OF CHEMICAL IS - NOT USED HELMET - NO I BAR - INSTA IN-TYPE -LEV	USED - LIQUID) OT AVAILABLE ALLED	CHEMICAL-NONTOXIC	

		ON AIRCRAFT DATA			PILOT DATA
3-2486	9/20/80 MCPHERSON, TIME - 1130 DEPARTURE POINT FILEVENWORTH,KS	KS CESSNA 150 N3540L DAMAGE-SUBSTANTIAL INTENDED DESTINATION HUTCHINSON,KS	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 18, 123 P TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - MISCELLANEOUS ACTS FACTOR(S) WEATHER - UNFAVORA COMPLETE POWER LOSS -	IMPROPER IN-FLIGHT DECISIONS MISMANAGEMENT OF FUEL ,CONDITIONS - FUEL EXHAUSTION BLE WIND CONDITIONS COMPLETE ENGINE FAILURE/FLAMES - FORCED LANDING OFF AIRPORTS	N MEOUT-1 ENGI!		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDEN 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISIO NONE WIND DIRECTION-DEGREE 200 TYPE OF WEATHER CONDI VFR REMARKS- WND GSTG 40K) N AT ACCIDENT SITE S FIDNS	UNI PRECI NO! Tempe 7: Wind 2:	ERATURE-F) VELOCITY-KNOTS B OF FLIGHT PLAN	· ·
-2598	TIME - 1014 DEPARTURE POINT EL DORADO,KS TYPE OF ACCIDENT	KS CESSNA 172M N1841V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL UND/WATER: CONTROLLED	PX= 0 0	O COMMERCIAL O POWER/PIPELINE E OF OPERATION N FLIGHT: NORMAL CRUISE	COMMERCIAL, AGE 53, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.

FILE	DATE	POCATION	AIRCHAFT DATA		F	SM	/ N			PILOT DATA		
	9/29/80 TIME + 2015	HOLTON,KS	CESSNA 172	CR- PX-	0	0	1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 25, 86 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.		
	MARYSVILL TYPE OF ACC	E,KS	INTENDED DESTINATION LEE'S SUMMIT,MO NCEPOSTS		F	HAS L	E D And	F OPERATION Ing: Roll				
	PILOT I ^a	the transfer of the transfer o										
	WEATHER BRI	EFING - BRIEFED RECASI - WEATHER CIRCUMSTANCES - 1	BY FLIGHT SERVICE PERSO SLIGHTLY WORSE THAN FOR PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT APPROACHING DARKNESS	ECAST F AIR			םנס					
	SKY CONDITI			-	. 0			AT ACCIDENT SITE				
	VISIBILITY	OT REPORTED AT ACCIDENT SITE	£			REC		TATION AT ACCIDENT	SITE			
		R(UNLIMITED) IS TO VISION AT A	ACCIDENT SITE			ND EMP	ERA	TURE-F				
	TYPE OF WEA	THER CONDITIONS OT REPORTED IM LOST AFTER DIV	VERTING FOR WX.UN TO STO			YPE NO	OF VE	FLIGHT PLAN LNDG IN OPEN FLD A	r Late D	pusk.		
3-2487	10/4/80 TIME - 0915	JOHNSON,KS	HELID ACFT H-295 N6469V DAMAGE-SUBSTANTIAL						TRANSP	PRIVATE, AGE 32, 137 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.		
										NOT THOUSAND MALES.		
	TYPE OF ACC		2-01/2		P			F OPERATION OFF: INITIAL CLIMB				
	FACTOR(S) PILOT IN	COMMAND - FAILE COMMAND - SELEC	ED TO OBTAIN/MAINTAIN FL				LNG	WIND				
		NEOUS ACTS, CUNDI	ITIONS - DOWNWIND									

FILE	•		AIRCRAFT DATA				FLIGHT Purpose	PILOT DATA		
3-2483	10/5/80 OLATHE, KS TIME - 1600						NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 30, 5000 SP TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - JO							,		
	DEPARTURE POINT CALIFORNIA, MO		ENDED DESTINATION							
	CALIFORNIA,MO OLATHE,KS TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN									
			ATTENTION FROM OPER		F AI	RCR	AFT			
	PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR REMARKS- OCCUPANTS WERE LOOKING AT NEW HOUSE DURING LETDOWN FOR LNDG.									
					WN F	DR I	INDG.			
					WN F	DR I	LNDG.			
3-2648	REMARKS- OCCUPANTS W	ERE LOOKING	AT NEW HOUSE DURIN	G LETDO				COMMERCIAL, FL.INSTR.,		
3 - 2648		ERE LOOKING	AT NEW HOUSE DURIN	G LETDO				AGE 30, 2163 TOTAL HOURS, 350 IN TYPE, INSTRUMENT		
3-2648	REMARKS- OCCUPANTS W	ERE LOOKING	AT NEW HOUSE DURIN BELL 2068 NS9541 DAMAGE-SUBSTANTIAL	G LETDO				AGE 30, 2163 TOTAL HOURS,		
3 - 2648	REMARKS- OCCUPANTS W 6/1/80 INTERCSTL TIME - 1031 NAME OF AIRPORT - VE DEPARTURE POINT	ERE LOOKING CITY, LA RMILLION 31 INT	AT NEW HOUSE DURING BELL 206B N59541 DAMAGE-SUBSTANTIAL O ENDED DESTINATION	G LETDO				AGE 30, 2163 TOTAL HOURS, 350 IN TYPE, INSTRUMENT		
3-2648	REMARKS- OCCUPANTS W 6/1/80 INTERCSTL TIME - 1031 NAME OF AIRPORT - VE	CITY, LA RMILLION 31 INT L	AT NEW HOUSE DURING BELL 206B N59541 DAMAGE-SUBSTANTIAL OENDED DESTINATION OCAL	CR- 0	0 0	1 2		AGE 30, 2163 TOTAL HOURS, 350 IN TYPE, INSTRUMENT		
3-2648	REMARKS - OCCUPANTS W 6/1/80 INTERCSTL TIME - 1031 NAME OF AIRPORT - VE DEPARTURE POINT INTERCSTL CITY, LA TYPE OF ACCIDENT PROPELLER/ROTOR F PROBABLE CAUSE(S)	CITY, LA CITY, LA RMILLION 31 INT L AILURE: TAI	AT NEW HOUSE DURING BELL 206B N59541 DAMAGE-SUBSTANTIAL OENDED DESTINATION OCAL	CR- 0 PX- 0	0 0	1 2	COMMERCIAL AIR TAXI-PASSG F OPERATION	AGE 30, 2163 TOTAL HOURS, 350 IN TYPE, INSTRUMENT		
3-2648	REMARKS - OCCUPANTS W 6/1/80 INTERCSTL TIME - 1031 NAME OF AIRPORT - VE DEPARTURE POINT INTERCSTL CITY, LA TYPE OF ACCIDENT PROPELLER/ROTOR F PROBABLE CAUSE(S) ROTORCRAFT - TRAN FACTOR(S)	CITY, LA RMILLION 31 INT L AILURE: TAI	AT NEW HOUSE DURING BELL 206B N59541 DAMAGE-SUBSTANTIAL ENDED DESTINATION OCAL L ROTOR	CR- 0PX- 0	0 0 PHAS T	1 2 E OF AKE	COMMERCIAL AIR TAXI-PASSG F OPERATION OFF: VERTICAL	AGE 30, 2163 TOTAL HOURS, 350 IN TYPE, INSTRUMENT		

			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
3-2687	8/7/80 Time - 0800	TALLULAH, LA	STEARMAN B75 N8095E DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3622 TOTAL HOURS, 250 IN TYPE NOT INSTRUMENT RATED.
		PORT - MONTROSE A	I R						
•	DEPARTURE P TALLULAH,	DINT	INTENDED DESTINATION LOCAL						
	TYPE OF ACC				T	AKE	F OPERATION OFF: INITIAL CLIMB ING: ROLL		
	PROBABLE CA								
	MISCELLA		IONS - DISCONNECTED					•	
	FACTOR(S)	·	CUNS - LOOSE, PART/FITT	ING					
		- WET,SOFT GROUND WER LOSS - COMPLE	re engine failure/flam	EDUT-	1 E	NGI	N F.		
			RCED LANDING OFF AIRPO				_		
	SPECIAL DA								
		RS IN CROP CONTROL ROP - BEANS	3000					OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI	
	PILOT'S	VNOT REPORTED			GL	DVE	S - NOT USED		
	GOGGLES -		en.					HELMET - AVAILABLE USED BAR - NOT INSTALLED	
	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM							IN-TYPE -LEVEL, FLAT	
				BENDI	х с	ARB	, NA	R9B, ALLOWING FLOAT ASSY	TO COME LOOSE.
3-2507			BELL 2064-1	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 45, 8495
			DAMAGE-SUBSTANTIAL		0	0	0	AIR TAXI-PASSG	TOTAL HOURS, 3167 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	DINT :	INTENDED DESTINATION INTRACSTL CTY, LA						
	VERMILLIO	N 39 IDENT	INTRACSTL CTY, LA		P	HAS	e n	F OPERATION	
	ENGINE F	AILURE OR MALFUNC	NOI					ING: FINAL APPROACH	
	HARD LAN	DING				L	AND	ING: POWER-OFF AUTOROTAT	TIVE LANDING
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL CONTROL MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE								
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.								
	EMERGENCY C	IRCUMSTANCES - FOI	RCED LANDING ON AIRPOR	T/SEA	PLA	NE	BAS	E/HELIPT.	

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FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S			PILOT DATA		
3-2497						COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 43, 4485 TOTAL HOURS, 28 IN TYPE INSTRUMENT RATED.			
	DEPARTURE	_	AL NO 28 INTENDED DESTINATION PATTERSON, LA				·			
	TYPE OF A	CCIDENT			PH		OF OPERATION I: GROUND TAXI, OTHER	•		
		IN COMMAND - IMPRO	OPER OPERATION OF BRAKES OL HELI, PLT ATMID TO RE					SKIDDED OFF PLATFORM.		
3-2504	9/3/80 TIME - 13	NR.COTTONPORT,LA	BELL 47G-2A N73988 DAMAGE-DESTROYED				NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 51, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION COTTONPORT, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION									

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FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	FGIGHT Purpose	PILOT DATA			
3-2500	9/7/80 WEST#EGD,LA TIME ~ 1030	CESSNA 180F	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 20, 103 TRANSP TOTAL HOURS, 35 IN TYPE NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - WESTWEG DEPARTURE POINT	U AVIATION INTENDED DESTINATION						
	DEPARTURE POINT WESTWEED, LA TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COULIDED WITH: DBJECT							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI PILOT IN COMMAND - DEL							
	FACTOR(S) PILOT IN COMMAND - IMP WEATHER - UNFAVORABLE WEATHER BRIEFING - NO REC WEATHER FORECAST - UNKNOW	ORD OF BRIEFING RECEIVED						
	SKY CONDITION	NAME OF THE OWNER OWNE	CEILING	AT ACCIDENT SITE				
	SCATTERED		2500					
	VISIBILITY AT ACCIDENT SI	TE		TATION AT ACCIDENT	SITE			
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE	NONE RELATIV	E BEARING OF WIND CROSS WIND 248-292	DECREES			
	WIND DIRECTION-DEGREES 70	ND DIRECTION-DEGREES WIND VELOCITY-KNOTS						
	TYPE OF WEATHER CONDITION VFR	S	TYPE OF NONE.	FLIGHT PLAN				
	REMARKS- COLLIDED WITH AB	ANDONED SEAPLANE DOCK.FLO	DAT EQUIPPED.					
3-2506	9/7/80 NR.TALLULAH,LA TIME - 1430	PIPER J-3 N41232 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL	COMMERCIAL, AGE 31, 360 TRANSP TOTAL HOURS, 440 IN TYP. NOT INSTRUMENT RATED.			
	DEPARTURE POINT VALLEY PARK, MS	INTENDED DESTINATION LOCAL			, , , , , , , , , , , , , , , , , , ,			
	TYPE OF ACCIDENT		PHASE 0	F OPERATION				
	COLLIDED WITH: DBJECT GEAR COLLAPSED			ING: ROLL ING: ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SEL	ECTED UNSUITABLE TERRAIN						
	FACTOR(5)	T-INSTRUMENTS: FUEL QUANT	TITY GAUGE					
		DITIONS - OVERLOAD FAILUR	FF AIRPORT					
	REMARKS- STRUCK SAND DUNE							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2501	9/8/80 SHRE TIME - 1240	VEPORT, LA	CESSNA 150K N5803G DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0 () 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 29, 1132 SP TOTAL HOURS, 94 IN TYPE, INSTRUMENT RATED.
	BATON ROUGE.L	Δ	SHREVEPORT, LA					
	BATON ROUGE,L TYPE OF ACCIDEN ENGINE FAILU NOSE OVER/DO	T RE OR MALFUN				IN	OF OPERATION FLIGHT: NORMAL CRUISE DING: ROLL	
	MISCELLANEOU PILOT IN COM HISCELLANEOU FACTOR(S) TERRAIN - HI	MAND - INADE S ACTS, CONDI MAND - MISMA S ACTS, CONDI GH VEGETATIO		FUEL C	ONSU	(PT)	ON	
		MSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO				:	
3-2505	9/11/80 NR.PIN TIME - 1430		PIPER PA-23 N62730				. NONCOMMERCIAL . BUSINESS	PRIVATE, AGE 60, 1462 TOTAL HOURS, 900 IN TYPE,
	NAME OF AIRPORT	- PIMEVILLE	DAMAGE-SUBSTANTIAL : MUNI INTENDED DESTINATION					INSTRUMENT RATED.
	LITTLE ROCK, A		PINEVILLE, LA					
	TYPE OF ACCIDEN GEAR RETRACT						OF OPERATION DING: ROLL	
	PROBABLE CAUSE(MISCELLANEOU REMARKS- NOSE G	S - UNDETERM						
3 - 2688	9/11/80 DELH		CESSNA U206G	CR-	0 () 1	NONCOMMERCIAL	PRIVATE, AGE 86, 5571 TOTAL HOURS, 198 IN TYPE,
	TIME - 1625		N9942N Damage-Substantial	PX-	0 () (BUSINESS	TOTAL HOURS, 198 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT WINNSBORD, LA		ICIPAL INTENDED DESTINATION DELHI, LA					
	TYPE OF ACCIDEN GROUND-WATER COLLIDED WIT	T LOOP-SWERVE	: · · · · · · · · · · · · · · · · · · ·			LAN	OF OPERATION IDING: ROLL IDING: ROLL	
		ANDING GEAR: S.ACTS, CONDI	WHEELS, TIRES, AXLES TIONS - MATERIAL FAILUR	RE				

FILE		ON AIRCRAFT DATA	F S M/	N PURPOSE	PILOT DATA
3-2499	9/16/80 NR.INTRACSTL TIME - 1314 NAME OF AIRPORT - SMI-	CY,LA BELL 206B N2775B DAMAGE-SUBSTANTIAL -107A OIL RIG INTENDED DESTINATION LUCAL	CR- 0 0 PX- 0 0	1 COMMERCIAL	COMMERCIAL, AGE 36, 4068 TOTAL HOURS, 1337 IN TYPE, INSTRUMENT RATED.
		MISJUDGED CLEARANCE KTS.TAIL ROTOR STRUCK WEATHE	R VANE DRG HO	OVERING TURN.	
3-2502	TIME = 1030	,LA GRUMMAN G-164 N494Y Damage-destroyed Intendel destination	PX- 0 0	O COMMERCIAL O AERIAL APPLICATION	COMMERCIAL, AGE 35, 1663 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
	MARKSVILLE, LA TYPE OF ACCIDENT COLLIDED WITH: WIR	LOCAL		OF OPERATION FLIGHT: SWATH RUN	
	FACTOR(S)	MISJUDGED CLEARANCE ,CONDITIONS - LOAD NOT JETTI:	SONED		
	GUGGLES - NUT USED CUCKPIT CRASHPAD - I TANK/HOPPER-LOCATION ELEVATION-AREA BEING		TYP GLO CRA CRA	D OF OPERATION - SPRAYIA E OF CHEMICAL USED - LIC VES - NOT USED SH HELMET - AVAILABLE US SH BAR - INSTALLED RAIN-TYPE - LEVEL, FLAT TH RUN-HOW FLOWN - CROSS	QUID CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F. S M/N	FLIGHT PURPOSE	PILOT DATA
3-2686	10/2/80 WHITE CASTLE, TIME - 1200	,LA CESSNA T188C N4017J DAMAGE-SUBSTANTIAL	CR= 0 0 1 PX= 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 43, 1448 ITY TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AG STI DEPARTURE POINT WHITE CASTLE, LA TYPE OF ACCIDENT COLLIDED WITH: OBJECT	INTENDED DESTINATION LOCAL	PHASE O Land	F OPERATION Ing: Level Off/Touche	DOWN
		ISJUDGED CLEARANCE ACK OF FAMILIARITY WITH AII LLITIES - AIRPORT CONDITION		TION	
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - BEANS PILOT'S SEAT BELT -UI GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION REMARKS- TALL GRASS AT	ONTROL - 1448 NKNOWN/NOT REPORTED I INSTALLED - FORWARD OF PILOT APP END EDGE OF RWY.	KIND TYPE GLOVE CRASH CRASH ELEVA	OF OPERATION - TEST OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - NOT INSTALLED TION-AREA BEING TREAT	QUID CHEMICAL-NONTOXIC USED PED-FEET - 10
3-2498	10/7/80 KENTWOOD, LA TIME - 1757	CESSNA 182A N2015G		COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 23, 5559 Total Hours, 1230 in
	DEPARTURE POINT	DAMAGE-DESTROYED INTENDED DESTINATION			TYPE, INSTRUMENT RATED.
	PATTERSON, LA TYPE OF ACCIDENT COLLISION WITH GROUNI	D/WATER: UNCONTROLLED	PHASE O In F	F OPERATION LIGHT: LOW PASS	
	MISCELLANEOUS ACTS, CO	AILED TO USE OR INCORRECTL' DWDITIONS - IMPROPERLY SEC' IN FULL AFT PSN.OWNER RPR	URED		MARKS FND ON SEAT PINS
3-2503	10/22/80 CAMERON, LA TIME - 1030	CESSNA 185F N5458E Damage-Substantial	PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 38, 6572 TOTAL HOURS, 2371 IN TYPE, INSTRUMENT RATED,
	NAME OF AIRPORT - CANAL DEPARTURE POINT LAFAYETIE, LA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: WIRES.	INTENDED DESTINATION CAMERON,LA	LAND	F OPERATION ING: FINAL APPROACH ING: FINAL APPROACH	
	FACIOR(S)	AILED TO SEE AND AVOID OBJI			

FILE	DATE		AIRCRAFT DATA	INJU F	S M/	'N	PURPOSE	PILOT DATA
	8/7/80	0 CHESTER,MD PIPER PA-28R CR- 0 0 1 NONCOMMERCIAL - 1615 N3994F PX- 0 0 0 PLEASURE/PERSON. DAMAGE-SUBSTANTIAL	NONCOMMERCIAL	COMMERCIAL, AGE 30, 435				
			INA INTENDED DESTINATION ALBION,NJ					
	TYPE OF ACC	IDENT AILURE OR MALFUNC	•		T A	KE	F OPERATION OFF: INITIAL CLIMB ING: LEVEL OFF/TDUCHDOWN	
	COMPLETE PO EMERGENCY C	NT - MISCELLANEOU WER LOSS - COMPLE	IS: POWERPLANT FAILURE TE ENGINE FAILURE/FLAM PRCED LANDING OFF AIRPO OW WATER.	EOUT-1	ENGIN	E		
3 -2 402	9/1/80 TIME - 0830	MITCHELLVILLE,MD	CESSNA 172 N737HC DAMAGE-SUBSTANTIAL	PX- 0		1	MISCELLANEOUS SEARCH AND RESCUE	PRIVATE, AGE 54, 307 TOTAL HOURS, 124 IN TYPE,
			INTENDED DESTINATION					NOT INDINONENT KAILDA
	TYPE OF ACC DVERSHOO GEAR COL	IDENT T		i	LA	NDI	OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
		COMMAND - MISJUE	GED DISTANCE AND SPEED TO INITIATE GO-AROUND					
,	MISCELLA	NEQUS ACTS, CONDIT	EM: GENERATORS/ALTERNA TIONS - MATERIAL FAILUF AT NO-FLAP LNDG PROBAE	E	ALIEF	RNAI	TOR FAILURE.	
9-2401	10/8/80 TIME - 1620	COLLEGE PARK, MD	CESSNA 172N N2812E DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 80 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P COLLEGE P TYPE OF ACC	ARK,MD IDENT	RK INTENDED DESTINATION LOCAL				COPERATION	
	OVERSHOO Nose ove						ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
		COMMAND - MISJUC	GED DISTANCE AND SPEED TO INITIATE GO-AROUND					

FILE	DATE	LOCATION	AIRCRAFT DATA					PILOT DATA			
	6/29/80		CESSNA 172M N9413H DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 NO	NCOMMERCIAL				
	DODADBUDG	RPORT - MAPLE GROV Point I						WOT TRUTKONDAT KATAD.			
	TYPE OF AC GROUND- STALL	POINT I CIDENT WATER LOOP-SWERVE		ı	L	NDING	PERATION : LEVEL OFF/TOUCHDOWN : GO-AROUND				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)										
	WEATHER WEATHER BR	- UNFAVORABLE WIN IEFING - NO RECORD RECAST - UNKNOWN/N	OF BRIEFING RECEIVED								
	SKY CONDIT						ACCIDENT SITE				
	SCATTERE	D AT ACCIDENT SITE				IMITE	D ION AT ACCIDENT SITE				
		R(UNLIMITED)			NO	E.					
	OBSTRUCTIO NONE	NS TO VISION AT AC	CIDENT SITE	1	RELAT	IVE B	EARING OF WIND	-337 DEGDGEG			
	WIND DIREC	TION-DEGREES		1	WIND	VELOC	RTERING HEAD WIND 293 ITY-KNOTS	-337 DEGREES			
	240 TVDF OF WE	ATHER CONDITIONS			12 TVDC		IGHT PLAN				
	VFR		E v m a		NOI		IGHI PDAN				
	REMARKS- L QTRG HDWND GSTG 25KTS										
3-2461	7/6/80 TIME - 074	BYRON CENTER, MI	N1214L					PRIVATE, AGE 46, 980 P TOTAL HOURS, 191 IN TYPE,			
	NAME OF AC	RPORT - SOUTH KENT	DAMAGE-SUBSTANTIAL					INSTRUMENT RATED.			
	DEPARTURE	POINT	INTENDED DESTINATION				· ·				
	GRAND RA	PIDS,MI	LANCASTER, PA	,	011461		PERATION				
	ENGINE	CIDENT FAILURE OR MALFUNC D WITH: CROP	TION		T	KEOFF	: INITIAL CLIMB : LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION										
	FACTOR(S) TERRAIN - HIGH VEGETATION										
		CIRCUMSTANCES - FO	LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO RTIALLY OBSTRUCTED.		AND						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	5 M/N	FLIGHT PURPOSE		PILOT DATA
3-2462	7/22/80 TIME - 14	NR.MILAN,MI 45	BELL 47D1 N74006 DAMAGE-SUBSTANTIAL	CR- PX-	0 1	0	COMMERCIAL AERIAL APPLI	CATION	COMMERCIAL, AGE 53, 7685 TOTAL HOURS, 7454 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MILAN, MI		INTENDED DESTINATION LOCAL						KHIED.
	TYPE OF A PROPEL	CCIDENT LER/ROTOR FAILURE:	TAIL ROTOR				OF OPERATION FLIGHT: SWATH	RUN	
	MISCEL MISCEL FACTOR(S)	RAFT - ROTOR ASSEM LAMEDUS ACTS,CONDI LAMEOUS ACTS,CONDI	BLIES: TAIL ROTOR BLADE TIONS - CORRODED/CORROS TIONS - FATIGUE FRACTUE TIONS - SEPARATION IN E	SIDN					
	KIND OF PILOT' GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTRI CROP - BEANS S SEAT BELT -FASTE - NUT USED CRASHPAD - NOT IN PPER-LOCATION - SI ON-AREA BEING TREA RE TURNAROUND - EN	NED-PROPERLY Stalled		1 0 0 1 1 8	YPE LOV RAS RAS ERR WAT		SED - DRY CHE ILABLE USED STALLED L,FLAT N - UPWIND	MICAL-NONTOXIC
3-2676	8/27/80 TIME - 04	EAST TAWAS, MI	PIPER PA=23 N44EM DAMAGE-DESTROYED	CR- PX-	1 0 3 1	0	NONCOMMERCIA PLEASURE/PER	L SONAL TRANSP	COMMERCIAL, AGE 22, 1324 TOTAL HOURS, 175 IN TYPE INSTRUMENT RATED.
	NAME OF A	IRPORT - IOSCO COU	NTY						INDIAUMENI KAIEV.
	UTICA,M TYPE OF A COLLID	I CCIDENT ED WITH: TREES	INTENDED DESTINATION EAST TAWAS, MI				DF OPERATION DING: FINAL AP	PROACH	
	PROBABLE PILOT FACTOR(S) WEATHE WEATHER B	CAUSE(S) IN COMMAND - IMPROPRIES R - FOG RIEFING - BRIEFED	PER IFR OPERATION BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT	ONNEL,	BY R	ADI	ס		
	SKY CONDI BROKEN	TION			CEI	LIN 400	G AT ACCIDENT	SITE	
	VISIBILIT 1/2 MIL	Y AT ACCIDENT SITE E OR LESS			N	CIP	ITATION AT ACC	IDENT SITE	
	FOG	ONS TO VISION AT ACCITY-KNOTS	CCIDENT SITE		TYP	68 E D	ATURE-F F WEATHER COND W MINIMUMS	ITIONS	
		LIGHT PLAN				224			

	DATE		AIRCRAFT DATA	1	JUF F	IES S N	/ N	FLIGHT PURPOSE	PILOT DATA
3-2460	8/28/80 TIME - 1910	JONES,MI	PIPER J3C-65 N6334H DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 49, 158 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	ERS,MI IDENT DING	INTENDED DESTINATION		F	L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: LEVEL OFF/TOUCHDOWN	
	FACTOR(S) WEATHER MISCELLA WEATHER BRI	COMMAND - IMPRO - UNFAVORABLE WI NEOUS ACTS, CONDI	ND CONDITIONS TIONS - OVERLOAD FAILUF D OF BRIEFING RECEIVED	RE .					
		AT ACCIDENT SITE				UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	OBSTRUCTION HAZE WIND DIRECT	(UNLIMITED) S TU VISION AT A ION-DEGREES	CCIDENT SITE			ELA RI	GHT VE	E BEARING OF WIND CROSS WIND 068-112 DEGRE LOCITY-KNOTS	EES .
	VFR	THER CONDITIONS D GSTG 15KTS.			1	1 YPE NC	OF	FLIGHT PLAN	
- 2658	TIME - 1634		DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	STUDENT, AGE 20, 36 TOTA HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	BAY CITY, TYPE OF ACC ENGINE F	MI	INTENDED DESTINATION HILLSDALE, MI CTION		F	1	N F	F OPERATION LIGHT: NORMAL CRUISE LIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLAMEOUS ACTS, CUNDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLAMEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
	10/1/80			CR-	0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 21, 83 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AT	AME OF ATRODRY - LOWELL CITY							The state of the s
	DEPARTURE	POINT	INTENDED DESTINATION						
	LOWELL, M	11	LOCAL		_				
	TYPE OF AC							F OPERATION	
	HARD LA	WATER LOOP-SWERVE						ING: LEVEL OFF/TOUCHDOW: ING: ROLL	v
	GROUND-	WATER BUSE-SWERVE					AND.	ING. KODO	
	PROSABLE C	AUSE(S)							
		N CUMMAND - IMPROPE							
		N COMMAND - IMPROPE	ER RECOVERY FROM BOUNC	ED LA	NDI	() G			
	FACTOR(S)	DECAMBOLIC NEW	COUNTRIENIC						
		! - UNFAVORABLE WIN! !IEFING - UNKNOWN/N!							
		RECAST - UNKNOWN/N							
	avy conner	TON				err.	T N C	AT ACCIDENT SITE	
		SKY CONDITION UNKNOWN/NOT REPURTED				_	000	AT ACCIDENT SITE	
		AT ACCIDENT SITE			P	_		TATION AT ACCIDENT SITE	
		R(UNLIMITED)			•	NOI		INITER AL ROCIPERI DELC	
		NS TO VISION AT ACC	CIDENT SITE		R	ELA:	TIV	E BEARING OF WIND	•
	NONE					RI	GHT	CROSS WIND 068-112 DEG	REES
	WIND DIREC	TION-DEGREES			W.			LOCITY-KNOTS	
	190					1	0		
		ATHER CONDITIONS						FLIGHT PLAN	
	VFR	ADTABLE V JUB COME	45 kmc			NO	NE	•	*
	KEMAKKS- V	ARIABLE X-WND GSTG	12/12.						
3-2675		TRAVERSE CITY, MI						NONCOMMERCIAL	COMMERCIAL, AGE 48, 5650
	TIME - 112	: B	N3AP	PX-	U	U	1	CORP/EXEC	TOTAL HOURS, 40 IN TYPE,
	NAME OF AL	RPORT - CHERRY CHAP	DAMAGE-SUBSTANTIAL						INSTRUMENT RATED.
			NTENDED DESTINATION						
			WEST BRANCH, MI					•	•
	TYPE OF AC				Ρ	HASI	E D	F OPERATION	
	WHEELS-	UP				L)	AND	ING: LEVEL OFF/TOUCHDOW	И
		E - LANDING GEAR: 1	JOSEWHEEL ASSEMBLIES						
			ONS - DISCONNECTED					G ACTUATOR GEAR BOX BELI	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2674	10/31/80 LANS TIME - 1930	ING, MI	CESSNA 172M N9019H DAMAGE-SUBSTANTIAL	P X =				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 62 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT						•		
	LANSING, MI	11	TENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT COLLIDED WITH	r H: WIRES/PULES						OPERATION FROM LANDING	
	PROBABLE CAUSE(TO SEE AND AVOID OBJ	ECTS O	R O	8ST	RUCI	TIONS	
	FACTOR(S)								
			ATTENTION FROM OPE						
	REMARKS - PLT ST	ATED WATCHING	THER PARKED ACFT W	PAX ARI	DUN	D T	нем,		
3-2463	REMARKS PLT ST			CR-	1	0	0	NONCOMMERCIAL	
3 - 2463		VA, MN		CR-	1	0	0		TOTAL HOURS, ÜNK/NR IN TYPE, NOT INSTRUMENT
3 - 2463	7/26/80 WIND TIME - 1540 DEPARTURE POINT	NA,MN II	CASSUTT N89MC DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	TOTAL HOURS, ÜNK/NR IN
3-2463	7/26/80 WINO TIME - 1540 DEPARTURE POINT LACROSSE, WI TYPE OF ACCIDENT	NA,MN	CASSUTT N89MC DAMAGE-DESTROYED TENDED DESTINATION WINONA, MN	CR-	1 0	O O HAS	O O	NONCOMMERCIAL	TOTAL HOURS, ÜNK/NR IN TYPE, NOT INSTRUMENT
	7/26/80 WIND TIME - 1540 DEPARTURE POINT LACROSSE, WI TYPE OF ACCIDENT COLLIDED WITH PROBABLE CAUSE() PILOT IN COM-	NA,MN II H: WIRES/POLES NAND - EXERCISE AND - FAILED I	CASSUTT N89MC DAMAGE-DESTROYED TENDED DESTINATION WINDNA, MN D PDOR JUDGMENT O SEE AND AVOID UBJ	CR- PX-	1 0	0 0 HAS	O O E OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION IGHT: LOW PASS	TOTAL HOURS, ÜNK/NR IN TYPE, NOT INSTRUMENT
	7/26/80 WIND TIME - 1540 DEPARTURE POINT LACROSSE, WI TYPE OF ACCIDENT COLLIDED WITH PROBABLE CAUSE() PILOT IN COM-	NA,MN II H: WIRES/POLES NAND - EXERCISE AND - FAILED I	CASSUTT N89MC DAMAGE-DESTROYED TENDED DESTINATION WINDNA, MN	CR- PX-	1 0 P	0 0 HAS	O O E OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION IGHT: LOW PASS	TOTAL HOURS, ÜNK/NR IN TYPE, NOT INSTRUMENT

			BKIEF							
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE		
3-2467	8/1/80 TIME - 0740 DEPARTURE P	LONG PRAIRIE, MN	CESSNA 188 N8024V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	0	COMMERCIAL ASSOC CRUP CTL ACTI	COMMERCIAL, AGE 43, 2140 VITY TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.	
	PILOT IN MISCELLA FACTOR(S) MISCELLA COMPLETE PO	COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT WER LOSS - COMPLE	UATE PREFLIGHT PREPARAGEMENT OF FUEL IDNS - FUEL EXHAUSTION IDNS - JETTISONED LOAN TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	N D Medut-	1 E	:NGI		ANNING		
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - POTATUES PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED				
J -24 68			GRUMMAN G-164B N6515K DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 1645 TOTAL HOURS, 13740 IN TYPE, INSTRUMENT RATED.	
	TYPE OF ACC	IDENT WITH: WIRES/POLE						F OPERATION Light: Return to Str	RIP	
	PROBABLE CA		TO SEE AND AVOID OBJE	ECTS O	R O	BST	RUC	rions		
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTER KIND OF CROP - POTATOES PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 840					GL CR CR	PE DVE ASH ASH	OF OPERATION - SPRAY OF CHEMICAL USED - D S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - WIN	RY CHEMICAL-NONTOXIC	

FILE	DATE LOCATION	AIRCRAFT DATA	IN	JUR F	IES S m/	/ N	FLIGHT Purpose	PILOT DATA
3-2466	8/2/80 BLAINE, MN TIME - 1700	CESSNA P206 N4741F Damage-destroyed	CR-	0	0	1 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 37, 300 P TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - JONES DEPARTURE POINT CRYSTAL, MN TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	INTENDED DESTINATION BLAINE, MN			LA	ND.	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
		PROPER LEVEL OFF THE PROPER RECOVERY FROM BOUNC	CED LA	NDI	NG			
3-2677	9/5/80 BINGHAM LAKE, TIME - 1550 DEPARTURE POINT		CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 592 TOTAL HOURS, 223 IN TYPE, NOT INSTRUMENT RATED.
	WINDOM, MN TYPE OF ACCIDENT STALL: MUSH	BINGHAM LAKE, MN					F OPERATION Light: Cleanup Swath	
	FACTOR(S)	ALLED TO OBTAIN/MAINTAIN FL		SPE	ED			
		STENED-PROPERLY STALLED FORWARD OF PILOT REATED-FEET - 1250			KIN TYP GLO CRA CRA TER SWA	ID VE ASH ASH RRA	OF OPERATION - SPRAYING (OF CHEMICAL USED - LIQUII S C-USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE -ROLLING RUN-HOW FLOWN - UPWIND	CROPS CHEMICAL-NONTOXIC
3-2678	9/7/80 RUCKFORD, MN TIME - 1330 DEPARTURE POINT		PX-		0		COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 37, 546 TOTAL HOURS, 146 IN TYPE, NOT INSTRUMENT RATED.
	ROCKFORD, MN TYPE OF ACCIDENT COLLIDED WITH: FENCE,	LOCAL					F OPERATION DFF: RUNNING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SE PILOT IN COMMAND - MI REMARKS- HIT CHAIN LINK							

		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	PURPOSE	PILOT DATA
3-2465	TIME - 13 NAME OF A DEPARTURE PUTNAM TYPE OF A OVERSH	LITCHFIELD, MN 10 IRPORT - LITCHFIELD POINT COUNTY, OH CCIDENT	PIPER PA-32 N3559C DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION HENNING,MN	CR- PX-	0 0	0 0 HAS L	1 2 E. C AND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	PILOT FACTOR(S)	IN COMMAND - MISJUD IN COMMAND - SELECT	GED DISTANCE AND SPEED ED WRONG RUNWAY RELATI IONS - DOWNWIND		EX	IST	1 N G	WIND	
3-2464	NAME OF A DEPARTURE REDWOOD TYPE OF A OVERSH	IRPORT - GRAND MEAD POINT FALLS,MN CCIDENT	DAMAGE-SUBSTANTIAL UWS INTENDED DESTINATION		Ρ	HAS L	E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: GO-AROUND	PRIVATE, AGE 25, 115 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT PILOT FACTOR(S) MISCEL MISCEL PILOT MISCEL MISCEL	CAUSE(S) IN COMMAND - SELECT IN COMMAND - MISJUD LANEOUS ACTS, CONDIT LANEOUS ACTS, CONDIT IN COMMAND - IMPROP LANEOUS ACTS, CONDIT	ED WRONG RUNWAY RELATI GED DISTANCE AND SPEED IONS - DOWNWIND IONS - TOUCH AND GO LA ER OPERATION OF POWERP IONS - RAN OFF END OF .PLT STATED ADV THROTT	NDING LANT RUNWA	EX & P Y	IST OWE	ING RPL	WIND	

FILE .	DATE	LOCATION	AIRCRAFT DATA	IN.	រប្	S P	/ N	FLIGHT PURPOSE	PILOT DATA
3-2404		R.OVETT,MS 2	CESSNA 188B N4778Q DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	
			INTENDED DESTINATION						
	OVETT, MS		LOCAL					•	
	TYPE OF AC				E		_	OF OPERATION	
		FAILURE OR MALFU! D WITH: TREES	CTION					FLIGHT: PROCEDURE TURNA DING: LEVEL OFF/TOUCHD	
	MISCELL FACTOR(S) MISCELL COMPLETE P	ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI OWER LOSS - COMPI	TIONS - FUEL CONTAMINA: TIONS - OBSTRUCTED TIONS - JETTISONED LOAN LETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO) 4eout-:	LE	NGI		or water in room	
	SPECIAL D	ATA	•						
	TOTAL HO	URS IN CROP CONTE	ROL - 1143			ΚJ	ND	OF OPERATION - SPRAYIN	NG CROPS
		CROP - BEANS						OF CHEMICAL USED - LIG	QUID CHEMICAL-TOXIC
		SEAT BELT -UNKNO	WN/NOT REPORTED					ES - NOT USED	·
		- NOT USED						I HELMET - AVAILABLE US	SED
		CRASHPAD - INSTAL						BAR - INSTALLED	
			DRWARD OF PILOT					IN-TYPE -LEVEL, FLAT	
		IN-AREA BEING TREA LE TURNAROUND - TH	ATED-FEET - 200			SW	AT	RUN-HOW FLOWN - CROSS	SWIND
			GRAY POWDER & SHELL MA:						

			BRIEFS						
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M,	/ Ni	FLIGHT PURPOSE	PILOT DATA
3-2642	10/21/80 CAT TIME - 1030	NTON, MS	AIR TRACTOR AT-301 N78MH DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 2721 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIS	T	INTENDED DESTINATION LOCAL						
	CANTON, MS		POCAL						
			NCTION K			I	F	F OPERATION Light: Procedure Turnar Ing: Roll	OUND
	PROBABLE CAUSE								
	MISCELLANE		M: CARBURETOR ITIONS - MATERIAL FAILUR	Ε					
	FACIOR(S)	ROUGH/UNEVEN							
	COMPLETE POWER	LOSS - COMPI	LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				ΙE		
	SPECIAL DATA							•	
	TOTAL HOURS KIND OF CROE PILOT'S SEA	IN CROP CONTE - COTTON T BELT -UNKNO	ROL - UNKNOWN/NOT REPORT OWN/NOT REPORTED GLED GRWARD OF PILOT ATED 1/3 TURN	ED		KIN TYP GLC	DVE D D	OF OPERATION - DEFOLIAT OF CHEMICAL USED - LIQU S - NOT USED	ION (LIQUID) ID CHEMICAL-NONTOXIC
	GOGGLES - NO	T USED				CRA	SH	HELMET - AVAILABLE USE	D
	TANK/HOPPER- ELEVATION-AF	HPAD - INSTAL LOCATION - FOREA BEING TREA	JUED DRWARD OF PILOT ATED-FEET - 220			CRA TER SWA	ISH RRA ITH	BAR - INSTALLED IN-TYPE -LEVEL,FLAT RUN-HOW FLOWN - CROSSW	IND
	I HOCOSONG IC	I I I I I I I I I I I I I I I I I I I	HIRD 1/3 TURN ASSY BACKED OUT OF MAIN						
							•		
3-2595	7/17/80 MAR TIME - 0430	CELINE.MO	CESSNA P210N N731XH DAMAGE-SUBSTANTIAL	CR- PX-	0	0 -	1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 25, 556 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR	T - MARCELINE	E MEML						
	DEPARTURE POIN	T	INTENDED DESTINATION KENDSHA, WI						
	TYPE OF ACCIDE	N T	KENUSHA, WI		Di	1 7 5 5		F OPERATION	
	ENGINE FAIL	URE UR MALFU	NCTION			I N	I F	LIGHT: NORMAL CRUISE ING: FINAL APPROACH	
	POWERPLANT MISCELLANEO	PRODUCTION+0 - FUEL SYSTEM OUS ACTS, CONDI	DESIGN-PERSONNEL: SUBSTA 4: PUMPS ITIONS - IMPROPER ALIGNM DUS: DETONATION						
	FACTOR(S)	WIDCEBRARE.	Joo. DEIGNATION						
	MISCELLANEC		TIONS - WINDSHIELD, DIRT		GY,E	ETC.	-R	ESTRICTED VISION	
			AL LOSS OF POWER - 1 ENG						
			PRECAUTIONARY LANDING ON HOLE IN #2 PISTON. FUEL			essu	RE	SET 24.3PSI,NORNAL BTW	N 32.5 & 37PSI.

FILE	DATE		AIRCRAFT DATA	1		S F	1 / N	PURPOSE	PILOT DATA
	8/18/80 TIME - 1815	KENNETT, MO	LUSCOMBE 8A N71877 Damage-Substantial	CR=	0	0	1	NONCOMMERCIAL	
	DEPARTURE P	PORT - KENNETT (DINT D	INTENDED DESTINATION						
	TYPE OF ACC	IDENT			P	HAS	E (OF OPERATION	
	AIRFRAME	FAILURE: ON GR	DUND					EOFF: RUN	
	PROBABLE CA AIRFRAME	USE(S) - LANDING GEAR	: MAIN GEAR-SHOCK ABSORE		SSY	, 51	RU	TS,ATTACHMENTS,ETC.	
			ITIONS - CORRODED/CORROS						
					/R	COF	RO	SION ON INTERIOR TUBULAR	SURF.WING DMGD,LNDG
3-2682	8/21/80 TIME - 1112	MATHEWS, MD	AIR TRACTUR AT-301 N8762S Damage-substantial	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 63, 1620 TOTAL HOURS, 282 ÎN TYPE INSTRUMENT RATED.
	NAME OF AIR	PORT - MATHEW'S	GIN						
	DEPARTURE P	TAIO	INTENDED DESTINATION LOCAL NCTION IRCRAFT						
	TYPE OF ACC	IDENT			P	HAS	E	OF OPERATION	
	ENGINE F	AILURE OR MALFU	NCTION			1	AK	EOFF: RUN	
	COLLIDED	WITH: PARKED A	IRCRAFT			3	AK	EUFF: INITIAL CLIMB	
	PROBABLE CA	USE(S)							
		NT - FUEL SYSTE							
			ITIONS - MATERIAL FAILUR						
	PARTIAL PUW	ER LUSS - PARTI	AL LOSS OF POWER - 1 ENG	SINE					
	SPECIAL DA	TA							
	TOTAL HOU	RS IN CROP CONT	RUL - 9999			K I	ND	OF OPERATION - DEFOLIATI	ION (DUST)
	KIND OF C	ROP - UNKNOWN/N	OT REPORTED			T	PE.	OF OPERATION - DEFOLIATI OF CHEMICAL USED - LIQUI ES - NOT USED	ID CHEMICAL-NONTOXIC
		NOT USED	OWN/NOT REPORTED			CE	LOV	H HELMET - AVAILABLE USE	
		RASHPAD - INSTA	LLED			CF	RAS	H BAR - INSTALLED	,
	TANK/HOPP	ER-LUCATION - F	ORWARD OF PILOT						
	FIRE AFTER								
	REMARKS- PE	SCO MUDEL #4101	FUEL PUMP.SPRAYING SUD	IUM CH	LUF	RATE	C., L.	IFTED OFF ATMTG TO AVOID	AG-CAT UTR END.

FILE	JACE	LUCATION	AIRCRAFT DATA					FLIGHT	PILOT DATA .
								PURPOSE	
2494		CHESTERFIELD, MU 1	GULF-AMER AA-5B N4516L Damage-Destroyed	CR- PX-	1 2	0 1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 225 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		RPORT - SPIRIT OF							
	DEPARTURE	PUINT	INTENDED DESTINATION						-
	TYPE OF ACI	CIDENT	CHESTERFIELD, MU		U	HASI	e n	OPERATION .	
		D WITH: IREES			٠			ING: FINAL APPROACH	
	PROBABLE CA	AUSE(S)							
			UED VER FLIGHT INTO AL		WE	ATH	ER I	CONDITIONS	
		N COMMAND - MISJUD	GED ALTITUDE AND CLEAR	RANCE					
	FACTUR(S)	- ING CETITAL							
	WEATHER		· · · · · · · · · · · · · · · · · · ·						
		- SUDDEN WINDSHIF	T Y FLIGHT SERVICE PERSO	MANAGE	0.0				•
			SUBSTANTIALLY CORRECT	MMED,	ы	FIL) N E		
	SKY CONDIT	ION			С	EIL:	LNG	AT ACCIDENT SITE	
	OVERCAST							NN/NOI REPORTED	
		AT ACCIDENT SITE			P			TATION AT ACCIDENT SITE	
		NOT REPORTED	arnova armo			RA:		244104 2542514	
		NS TO VISION AT AC	CIDENT SITE	•				RECTION-DEGREES	
	WIND VELOC	VOT REPORTED				31		WEATHER CONDITIONS	
	15	111-44013				IF		WEATHER COMDITIONS	
		IGHT PLAN				1	•		
	NONE								
	FIRE AFTER	R IMPACT							
	REMARKS- W	ND GSTG 20KTS.HIT	TREES ON TRRN APRX 240	FT AB	V A	RPT	EL	EV.	
						•			as.
2488		OZARK, MD	BEECH C23	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 30, 1550
	TIME - 1830		N24567 DAMAGE-SUBSTANTIAL	PX-	0	0	4	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 375 IN TYP INSTRUMENT RATED.
	NAME OF ALL	RPORT - AIR PARK S	OUTH T						
	DEPARTURE E	POINT	INTENDED DESTINATION CABOOL, MO						
	OZARK, MO		CABOOL, MO		_				
	TYPE OF ACC		TT Col					F OPERATION	
	COLLIDE	FAILURE OR MALFUNC O WITH: FENCE,FENC	EPOSTS					DFF: INITIAL CLIMB ING: ROLL	
	PROBABLE CA		•						
			S: POWERPLANT FAILURE		NDE	TER	AIN	ED REASONS	
			. LOSS OF POWER - 1 ENG PROCED LANDING ON AIRPOR						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES	/ AT	FLIGHT	PILOT DATA
3-2493	10/2/80 TIME - 12	SPRINGFIELD,MO 20	CESSNA 337A N3666X DAMAGE-SUBSTANTIAL	I K	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 4084 TOTAL HOURS, 1892 IN TYPE, INSTRUMENT RATED.
•	DEPARTURE		INTENDED DESTINATION					
	TYPE OF A	CCIDENT	SPRINGFIELD, MO		HAS	e o	F OPERATION	
		ME FAILURE: IN FL	IGHT		L	N F AND	LIGHT: DESCENDING ING: LEVEL OFF/TOUCHDOWN	
	SYSTEM MISCEL MISCEL EMERGENCY	NEL - MAINTENANCE, S - FLIGHT CONTROL LANEOUS ACTS, COND. LANEOUS ACTS, COND. CIRCUMSTANCES - E	L SYSTEMS: ELEVATOR AND ITIONS - PREVIOUS DAMAGE ITIONS - CORRODED/CORROS PRECAUTIONARY LANDING ON SUSPECTED OR KNOWN AIRCFPITCH CONTROL PROBLEM	ELEVATOR : :: :ION : AIRPOR! :AFT DAM	TA GE	в С	ECTION OF AIRCRAFT (MAINT) ONTROL SYSTEM 1462011-5 BROKE, PREVIOUS	
3-2646		SHELL KNOB,MO						COMMERCIAL, AGE 22, 1654 TOTAL HOURS, 255 IN TYPE,
			DAMACE_SUBSTANTIAL	•••	•	-		INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION SHELL KNOB, MO					
	TVDF OF A	,KS CCIDENT	SHELL KNUB, MU		2440	e n	F OPERATION	
	TILE OF W	COLUMN - UTBER (DO)					LIGHT: LOW PASS	
	COLLID	FO MILH: MIKES/POI	LES		-		•	

10/14/80 GREENFIELD,MD TIME - 2015 NAME OF AIRPORT - EAGLE PO DEPARTURE POINT SPRINGFIELD,MO TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - EXE	CESSNA 172M N9658V DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NO	COMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 150 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SPRINGFIELD,MO TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S)	DINT				
TYPE OF ACCIDENT COLLIDED WITH: TREES PROBABLE CAUSE(S)	GREENT TELD, MO				
				PERATION : FINAL APPROACH	
FACTOR(S)	RCISED POOR JUDGMENT				
WEATHER - OBSTRUCTIONS	TO VISION		NTENDED	LANDING AREA	
WEATHER BRIEFING - NO RECO	ORD OF BRIEFING RECEIVED	•			
SKY CONDITION CLEAR		UI	NLIMITE		
4 MILES OR LESS		N	DNE		•
HAZE Temperature-f	ACCIDENT BITE	IH Jain	EAD WIND D DIRECT	338-022 DEGREES	
WIND VELOCITY-KNOTS		TYP	E OF WEA	ATHER CONDITIONS	
NONE	SIDE OF RWY DRG NGT LND	G.NO RWY L	GTS INST	ralled.	
10/17/80 CASSVILLE,MO TIME - 1150	N95436	PX- 0 0			
DEPARTURE POINT CASSVILLE, MO					
	CNCEPOSTS				
FACTOR(S)					
W S V O T W T R 1T ND T P F	WEATHER - OBSTRUCTIONS MISCELLANEUUS ACTS, CONL EATHER BRIEFING - NO RECC EATHER FORECAST - UNKNOWN KY CONDITION CLEAR ISIBILITY AT ACCIDENT SIT 4 MILES OR LESS BSTRUCTIONS TO VISION AT HAZE EMPERATURE-F 60 1ND VELOCITY-KNOTS 6 1YPE OF FLIGHT PLAN NONE EMARKS- HIT TREES ON WEST O/17/80 CASSVILLE, MO TIME - 1150 AME OF AIRPORT - TIMBERLI EPARTURE POINT CASSVILLE, MO TYPE OF ACCIDENT COLLIDED WITH: FENCE, FE ROBABLE CAUSE(S) PILOT IN COMMAND - PREM ACTOR(S) MISCELLANEOUS ACTS, CONE	WEATHER - OBSTRUCTIONS TO VISION MISCELLANEUUS ACTS, CONDITIONS - NOT ALIGNED WIT EATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EATHER FORECAST - UNKNOWN/NOT REPORTED KY CONDITION CLEAR ISIBILITY AT ACCIDENT SITE 4 MILES OR LESS BSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE EMPERATURE-F 60 1ND VELOCITY-KNOTS 6 1YPE OF FLIGHT PLAN NONE EMARKS- HIT TREES ON WEST SIDE OF RWY DRG NGT LNG EMARKS- HIT TREES ON WEST SIDE OF RWY DRG NGT LNG O/17/80 CASSVILLE, MO PIPER PA-28 IME - 1150 N95436 DAMAGE-SUBSTANTIAL AME OF AIRPORT - TIMBERLINE EPARTURE POINT INTENDED DESTINATION CASSVILLE, MO COLUMBIA, MO TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS ROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF ACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND	MISCELLANEUUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/I EATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EATHER FORECAST - UNKNOWN/NOT REPORTED KY CONDITION CLEAR C	WEATHER - OBSTRUCTIONS TO VISION MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED EATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EATHER FORECAST - UNKNOWN/NOT REPORTED KY CONDITION CLEAR UNLIMITE! SIBILITY AT ACCIDENT SITE PRECIPITAT: A MILES OR LESS BSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE EMPERATURE-F 60 1170 1ND VELOCITY-KNOTS 7YPE OF FLIGHT PLAN NOME EMARKS- HIT TREES ON WEST SIDE OF RWY DRG NGT LNDG.NO RWY LGTS INST O/17/80 CASSVILLE, MO PIPER PA-28 CR- 0 0 1 PLE THE - 1150 DAMAGE-SUBSTANTIAL AME OF AIRPORT - TIMBERLINE EPARTURE POINT CASSVILLE, MO COLUMBIA, MO TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: ROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF ACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND	WEATHER - OBSTRUCTIONS TO VISION MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA EATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EATHER FORECAST - UNKNOWN/NOT REPORTED KY CONDITION CLEAR STRUCTIONS TO VISION AT ACCIDENT SITE HAZE EMPERATURE-F 60 1ND VELOCITY-KNOTS 6

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2491	10/18/80 INDEPENDE TIME - 1545	NCE,MO CASSUTT IIIM N17517 DAMAGE-SUBSTANTIAI	PX- 0 0 0		PRIVATE, AGE 40, 1800 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - IN DEPARTURE POINT INDEPENDENCE, MO	INTENDED DESTINATION			
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: DI		LAND	OF OPERATION DING: LEVEL OFF/IDUCHDOWN DING: ROLL	
		- MISJUDGED DISTANCE AND SPEE - FAILED TO INITIATE GO-AROUM		en de la companya de	
3-2645	10/24/80 WEST PLAI TIME - 0330	NS,MO CESSNA 172H N3236L DAMAGE-SUBSTANTIAI	PX- 0 0 2		PRIVATE, AGE 42, 406 TOTAL HOURS, 310 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WE: DEPARTURE POINT WEST PLAINS, MO	INTENDED DESTINATION			
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: TR		LAND	OF OPERATION DING: FINAL APPROACH DING: FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND	- MISJUDGED DISTANCE AND ALTI	TUDE		

FILE		LUCATIUN		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	5/17/80 A TIME - 1100	LZADA, MT	PIPER PA-18 N7671D Damage-Substantial	CR= 0 0 1 PX= 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	COMMERCIAL, FL.INSTR., P AGE 28, 2000 TOTAL HOURS, 150 IN TYPE, NOT INSTRU-MENT RATED.
	DEPARTURE PU SPEARFISH, IYPE OF ACCI OVERSHOUT	SO DENI	INTENDED DESTINATION ALZADA, MT	LAND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	PILOT IN MISCELLAN FACIDR(S) WEATHER - WEATHER BRIE	COMMAND - MISJU COMMAND - FAILE EOUS ACTS, CONDI UNFAVORABLE WI	D OF BRIEFING RECEIVED		-SWERVE	
		T ACCIDENT SITE		UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
		TO VISION AT A	CCIDENT SITE	RELATIV UNKNO	E BEARING OF WIND WN/NOT REPORTED RECTION-DEGREES	
	WIND VELOCIT 20 TYPE OF FLIG				WEATHER CONDITIONS	
	NONE REMARKS- WND	GSTG 30KTS.INI	TIATED GND LOOP TO AVOID	O ROLLING DWN	INCLINE AT END OF RWY.	•
3-2543	6/21/80 NR. TIME - 1230		CESSNA 182 N52368 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 21, 67 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION			
	GREAT FALL TYPE OF ACCI OVERSHOOT	DENT	MONARCH, MT		F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	
	PROBABLE CAU PILOT IN PILOT IN FACTOR(S) MISCELLAN	SE(S) COMMANO - SELEC COMMANO - FAILE	TED UNSUITABLE TERRAIN D TO INITIATE GO-AROUND TIONS - DOWNWIND NSLOPE.			

			AIRCRAFT DATA			. u. /	M D.I.	JIGHT JRPOSE		PILOT DATA
		LMONT, MT	PIPER PA-25 N6391Z	CR-	0	0	1 COMME	ERCIAL		PRIVATE, AGE 44, 1030 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
					P	Hase	OF OPER	RATION		
	ENGINE FAI Stall: Mus	DENT LURE OR MALFUN SH	CTION			IN	FLIGHT:	RETURN TO	STRIP STRIP	
	PILOT IN C MISCELLANE MISCELLANE MISCELLANE COMPLETE POWE	COMMAND - INADE COMMAND - MISMA COUS ACTS, CONDI COUS ACTS, CONDI COUS - EVASIVE CR LOSS - COMPL	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - INATTENTIVE TO TIONS - FUEL EXHAUSTION MANEUVER TO AVOID COLLI ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	FUEL SION EOUT-	SUP 1 E	PLY NGIN		3		
	SPECIAL DATA KIND OF OPE TYPE OF CHE TANK/HOPPER	CRATION - UNKNO	WN/NOT REPORTED NKNOWN/NOT REPORTED KNOWN/NOT REPORTED			KIN Pil Swa	D OF CRO OT'S SE IH RUN-H	OP - UNKNOW EAT BELT -U IOW FLOWN -	N/NOT REPO NKNOWN/NOT UNKNOWN/N	RTED REPORTED OT REPORTED
3-2539	TIME - 0900	•	CALLAIR A-9B N7693V DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	O COMME O AERIA	ERCIAL AL APPLICAT	ION	COMMERCIAL, AGE 50, 1000 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POI	NT	INTENDED DESTINATION LOCAL							
	COLLIDED V				P		OF OPER	RATION : SWATH RUN		
	PROBABLE CAUS		DGED CLEARANCE							
	KIND OF CRO PILOT'S SE GOGGLES - N COCKPIT CRA	S IN CROP CONTR DP - OTHER CAT BELT -FAILE OUT USED ASHPAD - NOT IN	D ON IMPACT			TYP GLO CRA CRA	E OF CHE VES - NO SH HELME SH BAR -		- LIQUID	OPS CHEMICAL-NONTOXIC

FILE	DATE LOCATI	ON AIRCRAFT DATA	I	JUE F	S IES	5 1 / N	FLIGHT PURPOSE	PILOT DATA
3-2538	TIME - 1045	CALLAIR B-1A N7278V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	0	ASSOC CRUP CTL ACTIV	COMMERCIAL, AGE 36, 3376 ITY TOTAL HOURS, 88 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH: DIT	CHES		E			F OPERATION ING: ROLL	
	FACTOR(S) TERRAIN - LOOSE GR	SELECTED UNSUITABLE TERRAIN NAVEL REIGN MAIERIAL AFFECTING NOR		ER/	AT10	INS		
	TYPE OF CHEMICAL US	UNKNOWN/NOT REPORTED EED - LIQUID CHEMICAL-TUXIC IN - UNKNOWN/NOT REPORTED KKS FD INSIDE WHEEL.			PΙ	601	OF CROP - UNKNOWN/NGI 'S SEAT BELT -FASTEN RUN-HOW FLOWN - UNKN	ED-PROPERLY
3-2612	8/23/60 NR.WINIFRED, TIME - 2030	MT CESSNA 182 N2478Q DAMAGE-SUBSTANTIAL	PX-					ATP, FLIGHT INSTR., AGE ANSP 30, 2840 TOTAL HOURS, 950 IN TYPE, INSTRUMENT RATED.
•	DEPARTURE POINT GUENDIVE, MT TYPE OF ACCIDENT COLLIDED WITH: WIR	INTENDED DESTINATION GREAT FALLS, MT		-			F OPERATION LIGHT: LOW PASS	CALED.
	MISCELLANEOUS ACTS	EXERCISED POOR JUDGMENT CONDITIONS - UNWARRANTED LO HILE PRACTICING AERIAL APPLI			r Du	sĸ.		

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
-2613	9/1/80 NR.RED LODGE,MT TIME - 1530 DEPARTURE POINT		CR- 0 0 1 COMMERCIAL PX- 0 0 5 AIR TAXI-PASSG	COMMERCIAL, AGE 32, 7096 TOTAL HOURS, 597 IN TYPE, INSTRUMENT RATED.
	RED LODGE, MT	LOCAL		
	TYPE OF ACCIDENT COLLIDED WITH: OBJECT		PHASE OF OPERATION Takeoff: Vertical	
	FACTOR(S) WEATHER - UNFAVORABLE WEATHER - HIGH DENSITY MISCELLANEOUS ACTS, CON WEATHER BRIEFING - NO REC WEATHER FORECAST - UNKNOW	ALTITUDE DITIONS - AIRCRAFT CAME TO DRD UF BRIEFING RECEIVED	REST IN WATER.	
	SKY CONDITION		CEILING AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI	re	10000 PRECIPITATION AT ACCIDENT SIT	E
	UNKNOWN/NOT REPORTED		10000	Ε
	UNKNOWN NOT REPORTED VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT		10000 PRECIPITATION AT ACCIDENT SIT NONE TEMPERATURE-F	E
	UNKNOWN NOT REPORTED VISIBILITY AT ACCIDENT SI 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES	ACCIDENT SITE	10000 PRECIPITATION AT ACCIDENT SIT NONE TEMPERATURE-F 42 WIND VELOCITY-KNOTS	Ε

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. . . .

FILE	DATE	LOCATION	AIRCRAFT DATA	I N	URI	ES M/I	FLIGHT PURPOSE	PILOT DATA
3-2542	9/8/80 TIME - 0730 DEPARTURE P	RAYNESFORD, MT	CESSNA 180 N52155 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BILLINGS,MT	CR- PX-	0	0 1 0 2	L NONCOMMERCIAL 2 BUSINESS	PRIVATE, AGE 54, 1284 TOTAL HOURS, 477 IN TYPE, NOT INSTRUMENT RATED.
			ATER: CONTROLLED				OF OPERATION FLIGHT: NORMAL CRUISE	
	FACTOR(S) NEATHER WEATHER MEATHER WEATHER WEATHER	CUMMAND - CONT - LOW CEILING - RAIN - FUG EFING - BRIEFED	INUED VFR FLIGHT INTO AN BY FLIGHT SERVICE PERSO I SJBSTANTIALLY CORRECT					
	ZERO OBSTRUCTION FUG WIND DIRECT 330 TYPE OF *EA IFR	ON AT ACCIDENT SITE S TO VISION AT A ION-DEGREES THER CONDITIONS	ACCIDENT SITE		PR TE WI	JNKA ECIE RAIN MPER 46 ND N	RATUKE-F /ELOCITY-KNOTS OF FLIGHT PLAN	TE
3-2541	DEPARTURE P RAPID CIT TYPE OF ACC ENGINE F	DINT Y,SD	DAMAGE-SUBSTANTIAL INTENDED DESTINATION		PH	ASE IN	NONCOMMERCIAL PLEASURE/PERSONAL TR DF UPERATION FLIGHT: NORMAL CRUISE JDING: ROLL	COMMERCIAL, AGE 63, 1830 ANSP TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	MISCELLA MISCELLA MISCELLA FACIOR(S) TERRAIN PARTIAL POW EMERGENCY C	NT - LUBRICATING NEOUS ACTS, CONDINEOUS	G SYSTEM: LINES, HOSES, FI ITIONS - MATERIAL FAILUF ITIONS - LEAK/LEAKAGE ITIONS - OIL STARVATION AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO IN EXT OIL LN TO PROP F	RE GINE ORT ON	LAN			

	DATE LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2615	10/3/80 BAKER,MT TIME - 1125	HELIO ACFT H-250 N1XV DAMAGE-SUBSTANTIAL	CR= PX=	0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 479 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BAKER							
	DEPARTURE POINT BAKER,MT							
	TYPE OF ACCIDENT	MILES CITY, MT		٥	H 7 C E	· ne	PERATION	
	GROUND-WATER LODP-SWERV	E		r			OFF: RUN	
	GEAR COLLAPSED				TA	KE	OFF: RUN	
	AIRFRAME - LANDING GEAR REMARKS- TAIL WHL LOCK FAI							
3-2647	9/21/80 BURWELL,NE							
3-2647	9/21/80 BURWELL,NE TIME - 1710	N7414W						TOTAL HOURS, 77 IN TYPE,
3=2647								
3-2647	TIME - 1710 NAME OF AIRPURT - CRAM	N7414W						TOTAL HOURS, 77 IN TYPE,
3 - 2647	TIME - 1710 NAME OF AIRPURT - CRAM DEPARTURE POINT BURWELL, NE	N7414W DAMAGE-SUBSTANTIAL		0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 77 IN TYPE,
3-2647	TIME - 1710 NAME OF AIRPURT - CRAM DEPARTURE POINT BURWELL, NE TYPE OF ACCIDENT	N7414W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 P:	0 HASE	0	PLEASURE/PERSONAL TRANSP OPERATION	TOTAL HOURS, 77 IN TYPE,
3 - 2647	TIME - 1710 NAME OF AIRPURT - CRAM DEPARTURE POINT BURWELL, NE	N7414W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL NCTION		0 P:	0 HASE TA	O KE	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 77 IN TYPE,
3-2647	TIME - 1710 NAME OF AIRPORT - CRAM DEPARTURE POINT BURWELL, NE TYPE OF ACCIDENT ENGINE FATLURE OR MALFU COLLIDED WITH: FENCE, FE PROBABLE CAUSE(S)	N7414W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL NCTION NCEPOSTS OUS: POWERPLANT FAILURE	PX.=	O P	O HASE TA LA	O E KEG	PLEASURE/PERSONAL TRANSP OPERATION OFF: INITIAL CLIMB NG: FINAL APPROACH	TOTAL HOURS, 77 IN TYPE,

LE	DATE	LOCATION	AIRCRAFT DATA			ES M/N	FLIGHT PURPOSE		PILOT DATA	
2592	10/8/80 ELKO TIME - 0945								PRIVATE, AGE 33, 98 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT									
	DEPARTURE POINT CHICO.CA	ľ	INTENDED DESTINATION ELKO, NV				,			
	TYPE OF ACCIDE	۱T								
	COUPTOED AIR	TH: WIRES/PO	OLES			LAN	DING: GO-AROUND			
-	PILOT IN COM FACTOR(S) WEATHER - HI TERRAIN - HI	MAND - DELA MAND - FAI IGH DENSITY IGH DBSTRUCT IG - BRIEFE	TIONS D BY FLIGHT SERVICE PERSO	VAL CON		_)			
	SKY CONDITION CLEAR						AT ACCIDENT SI	TE		
	VISIBILITY AT A		LE		PR		TATION AT ACCID	ENT SITE		
	OBSTRUCTIONS TO	VISIUN AT	ACCIDENT SITE	TEMPERATURE-F 55						
	TYPE OF WEATHER	CONDITIONS	S			PE OI Ver	FLIGHT PLAN			
	REMARKS- HIT TE									

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1

FILE		CATION	AIRCRAFT DATA	INJ F	UR I	EES 5 M/	N PUE		PILOT DATA		
-2509	2/21/80 NR.TAOS, TIME - 1804	N M	BEECH A36 N3154W	CR- PX-	1	0	O NONCOM O PLEASI	MMERCIAL URE/PERSONAL TRANSP	COMMERCIAL, AGE 48, 585 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT		INTENDED DESTINATION DURANGO,CO						ZWDZNONDWZ NAZDOS		
	AMARILLO, TX		DURANGO,CO								
	TYPE OF ACCIDENT COLLISION WITH	GROUND/WAT	ER: CONTROLLED				FLIGHT:	ATION NORMAL CRUISE			
	PROBABLE CAUSE(S) PILOT IN COMMA		UED VFR FLIGHT INTO AD	VERSE	WEA	ATHE	R CONDIT	IONS			
	FACTOR(S) WEATHER - LOW										
	WEATHER - RAIN WEATHER - SNOW										
		G CONDITION	S-INCLUDES SLEET, FREEZ	ING RA	IN,	, ETC	:.	•			
			Y FLIGHT SERVICE PERSO	NNEL,	ВY	PHO	NE				
	MISSING AIRCRAFT		SUBSTANTIALLY CORRECT OVERED								
	SKY CONDITION		CE		NG AT ACC						
	OBSCURATION VISIBILITY AT ACC UNKNOWN/NOT REP		PF	RECI	PITATION	AT ACCIDENT SITE RS, SNOW SHOWERS					
	OBSTRUCTIONS TO V.		re		RATURE-F						
	WIND DIRECTION-DE				W]		VELOCITY.	-KNOTS	•		
	TYPE OF WEATHER CO				PE VFR	OF FLIGHT					
	REMARKS- RECOVERY	DATE 8/16/	80.								
- 2608	7/7/80 ALBUQU	ERQUE, NM	HUGHES 3690	CR-	0	0	2 INSTR	UCTIONAL	AIRLINE TRANSPORT, AGE		
	TIME - 1015		N58431 DAMAGE-SUBSTANTIAL	P.X =	0	0	0 CHECK		32, 1700 TOTAL HOURS, ALI IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT ALBUQUERQUE,NM		INTENDED DESTINATION LOCAL						•		
	TYPE OF ACCIDENT		PF	HASE	OF OPERA	ATION					
	ENGINE FAILURE HARD LANDING	OR MALFUNC	TION		PHASE OF OPERATION . IN FLIGHT: AUTOROTATIVE DESCENT LANDING: LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS										
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PARTIAL PUWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE										
			RCED LANDING OFF AIRPO			40					

FILE	DATE LOCATI	JN AIRCRAFT DATA	IN	JUR	IES			PILOT DATA
	7/30/80 CLAYTON,NM TIME - 0850	CESSNA 310	CR= PX=				COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 33, 4663 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CLA DEPARTURE POINT MIDLAND,TX TYPE OF ACCIDENT GEAR RETRACTED	TON MUNI INTENDED DESTINATION CLAYTON,NM		P		AND	F DPERATION Ing: Roll	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNI REMARKS- PAX RPRTD GR	DETERMINED DOWN BFR LDG.FAILURE COULD (NOT BE	DU	PLI			
3-2508	9/28/80 EL RITO,NM TIME - 1730						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 218 TOTAL HOURS, 116 IN TYPE,
		DAMAGE-DESTROYED		Ī	-	•	-	NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COULIDED WITH: TREE					ASE OF OPERATION IN FLIGHT: BUZZING		
	FACTOR(S) PILOT IN COMMAND -	FAILED TO SEE AND AVOID OBJU EXERCISED POOR JUDGMENT CONDITIONS - UNWARRANTED LOW	-		вѕт	RUC	TIONS	
3-2689	10/2/80 HACHITA, NM TIME - 1545		PX-	0	0	0	MISCEGLANEOUS FERRY	COMMERCIAL, AGE 34, 9600 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HACHITA,NM TYPE OF ACCIDENT ENGINE FAILURE OR A COLLIDEO WITH: FENG	MALFUNCTION			I	N F	F OPERATION Light: Climb to Cruise Ing: Roll	CALED.
	PROBABLE CAUSE(S) POWERPLANT - MISCEI COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE							

			AIRCRAFT DATA						PILOT DATA	
3-2690	10/25/80	COLUMBUS, NM 20	PIPER PA=34	PX≃	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 520	
		IRPORT - STOCKYAR POINT	DS INTENDED DESTINATION COLUMBUS,NM							
	EL PASO	,TX	. COLUMBUS, NM					E ODGORGEON		
	TYPE OF A OVERSH COLLID			-	L	AND	F OPERATION ING: LEVEL OFF/TOUCHDOWN ING: ROLL	•		
	PROBABLE PILOT FACTOR(S)		UDGED DISTANCE AND SPEEL)						
	MISCEL	LANEOUS ACTS,COND COLLIDED WITH BRU	ITIONS - RAN OFF END OF SH.	RUNWA	Y					
3-2406			DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 8212 TOTAL HOURS, 360 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE GRANTHA	POINT M.NC	INTENDED DESTINATION LOCAL							
	TVDC DC A	へんていたいで			P	HAS	E 0	F OPERATION		
	ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					1	AND	LIGHT: STARTING SWATH RUN ING: ROLL	1.	
	PROBABLE	CAUSE(S) Lant - Fuel Syste	M. CADRIDETAD							
•	MISCEL	LANEOUS ACTS, COND	ITIONS - MATERIAL FAILUR	RE						
	FACTOR(S) TERRAIN - HIGH VEGETATION									
			AL LOSS OF POWER - 1 ENG	SINE				•		
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	ORT ON	LA	ND				
	SPEC1ÁL	DATA								
	TOTAL H	OURS IN CROP CONT	ROL - 3000					OF OPERATION - SPRAYING CR		
	KIND OF	ENEO-DRADERI V					OF CHEMICAL USED - LIQUID S - NOT USED	CHEMICAL-TOXIC		
	PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED						_	HELMET - AVAILABLE USED		
	GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPEK-LOCATION - FORWARD OF PILOT			CRASH BAR - INSTALLED						
	REMARKS-	92313-4 STUCK IN AUTO LE	AN.CL	UVE	: K L E	AF	VALVE DISENGAGED FROM LUGS	IN KUTARY DISC.		

			AIRCRAFT DATA	F.	s	M/	N	PURPOSE		PILOT DATA
	9/11/80 TROY,NC TIME - 0240		PIPER PA-28R N4809T DAMAGE-DESTROYED	CR-	L	0	0	NONCOMMERCIAL		PRIVATE, AGE 31, 136 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT STAR, NC		COUNTY INTENDED DESTINATION ROCK HILL,SC							
	TYPE OF ACCIDENT		ER: UNCONTROLLED	-				OPERATION OFF: INITIAL CLIMB		
	PILOT IN CUMMAN FACTOR(S)		TED FLIGHT IN ADVERSE L DISORIENTATION	WEATHE	R C	(מאם	I T I	CONS		
		WEATHER S	OF BRIEFING RECEIVED LIGHTLY WORSE THAN FOR OVERED							
	SKY CONDITION PARTIAL OBSCURAT	۵		CE	ILI 50		AT ACCIDENT SITE			
	VISIBILITY AT ACCI 4 MILES OR LESS			ECI NON						
	OBSTRUCTIONS TO VI	TRUCTIONS TO VISION AT ACCIDENT SITE					R A I	TURE-F		
		VIND VELOCITY-KNOTS CALM)F	WEATHER CONDITIONS		
	NONE		Y INTO LOW CLOUDS SHOP	TLY AF	rer	TK	OF.	NO PREV ACTUAL INST	EXPER	IENCE.FND 9/17/80
-2405		HILL,NC								PRIVATE, AGE 25, 125
	TIME - 1330		N23111 Damage-Substantial	PX= (,	0	ı	PLEASURE/PERSUNAL IN	CANSP	TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT DANVILLE, VA TYPE OF ACCIDENT		INTENDED DESTINATION		D.F.	1 C F	ne	· ODERATION		,
	TYPE OF ACCIDENT COLLIDED WITH: DITCHES PHASE OF OPERATION TAXI: FROM LANDING									·
			/PARKED WITHOUT PROPER					TO PAVED SURFACE, RA		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES	; ; , , , ,	FLIGHT	PILOT DATA			
	10/4/80	ZEBULON,NC 35	CESSNA 172	CR=	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 336 TOTAL HOURS, 266 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE ZEBULON, NC DF ACT	IRPORT - ZEBULLON POINT ,WC CCIDENT	f OPERATION									
	GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: TREES LANDING: ROLL											
	PROBABLE (PILOT) FACTOR(S)		PER OPERATION OF BRAKES	AND/	OR	FLI	GHT	CONTROLS				
		IS/AIRWAYS/FACILIT	IES - AIRPORT CONDITION	S: WE	T R	UNN	ΙAΥ					
3-2661	10/12/80 TIME - 163	EAST BEND,NC	PIPER PA-28 N805MA DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 66 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED			
	DEPARTURE	IRPORT - INDIAN HEA POINT	AP INTENDED DESTINATION						THSTRUMENT KATED.			
	EAST BEI TYPE OF AC COLLIS	CCIDENT	LOCAL IER: CONTROLLED		P	HAS	E O	F OPERATION OFF: INITIAL CLIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS											
	FACTOR(S) MEATHER - SUDDEN WINDSHIFT WEATHER - UNFAVORABLE WIND CONDITIONS											
		RIEFING - BRIEFED ! URECAST - ÜNKNOWR/!	BY FLIGHT SERVICE PERSO NOT REPORTED	NNEL,	ВY	. bi	IONE					
	SKY CONDIT	TION						AT ACCIDENT SITE				
	VISIBILIT	Y AT ACCIDENT SITE ER (UNLIM1FED)			Р		IPI	TATION AT ACCIDENT SITE				
	NONE	TIONS TO VISION AT ACCIDENT SITE				32	20	RECTION-DEGREES				
	15	WIND VELOCITY-KNOTS				YPE VE		WEATHER CONDITIONS				
	NONE	WIND GUSTS TO 30KT	S.					•				

			, BRIEFE	or ACC.		115		·			
FILE			AIRCRAFT DATA	F	S	17 N	PURPOSE	PILOT DATA			
3-2546	7/29/80 TIME - 14 NAME OF A DEPARTURE DEVILS	DEVILS LAKE, ND 450 AIRPORT - DEVILS LAM E POINI LAKE, ND	PIPER PA-24 n5558P Damage-substantial	CR- 0 PX- 0	0	1 2		PRIVATE, AGE 36, 540 TOTAL HOURS, 535 IN TYPE, INSTRUMENT RATED.			
		ACCIDENT E FAILURE OR MALFUNC SION WITH GROUND/WAI	OF OPERATION COFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHDOWN								
	MISCEL MISCEL FACTOR(SI TERRAL COMPLETE EMERGENCY	PLANT - ENGINE STRUC LLANEOUS ACTS, CONDIT LLANEOUS - EVASIVE M IN - OTHER POWER LOSS - COMPLE	TURE: MASTER AND CONNECTIONS - MATERIAL FAILUR TANEUVER TO AVOID COLLI TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO FENCE.	RE SION (EOUT-1 (ENG.	[NE					
3 -2545	8/2/80 TIME - 16		CESSNA U206G N734QK DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AGE 20, 959 TOTAL HOURS, 28 IN TYPE, INSTRUMENT			
	GRAND FO TYPE OF A ENGINE	ORKS, ND	INTENDED DESTINATION LUCAL TION	I		IN E	F OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	RATED.			
	PROBABLE CAUSE(S) POMERPLANT - FUEL SYSTEM: DTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NURMAL OPERATIONS FACTOR(S) TERRAIN - ROUGH/UNEVEN										
	EMERGENCY	CIRCUMSTANCES - FO	, LOSS OF POWER - 1 ENG PRCED LANDING OFF AIRPO TAL PART FOUND INSIDE	RT ON L		PERF	ENDICULAR TO ROWS IN POTA	TO FLD.			

			DKIEF	OF AC	·CI	DEN	10		
			AIRCRAFT DATA	F	•	S M	/ N	PURPOSE	PILOT DATA
	9/21/80 TIME - 201 NAME OF AI DEPARTURE DAKES, ND TYPE OF AC	OAKES,ND 5 RPORT - PRIVATE POINT CIDENT	CESSNA 150 N4814X DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	0 0 Has	1 0	NONCOMMERCIAL	PRIVATE, AGE 49, 86 TOTAI HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
:	PILOT I FACTOR(S) MISCELL	ROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTI						DED LANDING AREA	
3-2470	TIME - 114 DEPARTURE	POINT SPRGS,OH CIDENT	N4455Y DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0 Has	0 E 0	COMMERCIAL AERIAL APPLICATION F OPERATION LIGHT: PROCEDURE TURNAROL	COMMERCIAL, AGE 22, 527 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	SPECIAL D TOTAL HO KINO OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	N COMMAND - FAILE ATA URS IN CROP CONTR CROP - CORN SEAT BELT -FASTE - USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA E TURNAROUND - EN	D TO OBTAIN/MAINTAIN FOOL - 90 NED-PROPERLY LED RWARD OF PILOT TED-FEET - 1047 TRY TO PROCEDURE TURN			KI TY GL CR CR	PE DVE ASH ASH RRA	OF OPERATION - FERTILIZIN OF CHEMICAL USED - DRY CH S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE -LEVEL, FLAT RUN-HOW FLOWN - WIND CAL	ÉMÍCAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	11	JUR F	RIES		FLIGHT	PILOT DATA				
		RCLEVILLE, OH	PIPER PA-28R N4321T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 37, 2073 TOTAL HOURS, 241 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPO DEPARTURE POI COLUMBUS, OH TYPE OF ACCID OVERSHOOT COLLIDED W												
	FACTOR(S) MISCELLANE	OMMAND - MISJUDG OUS ACTS, CONDITI	ED DISTANCE AND SPEED ONS - RAN OFF END OF NWAY LIGHTING AFTER F	RUNWA		LUF	RE O	N ARPT.					
3-2469	9/7/80 CI TIME - 1703	NCINNATI,OH	BEECH C23 N280AC DAMAGE∼SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 28, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - LUNKEN MUNI DEPARTURE POINT CINCINNATI,OH TYPE OF ACCIDENT HARD LANDING COLLIDED WITH: DITCHES LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL												
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING												
3-2472	TIME - 1240 DEPARTURE POI	NT I	N7524W DAMAGE-MINOR NTENDED DESTINATION						PRIVATE, AGE 68, 1028 TOTAL HOURS, 936 IN TYPE, INSTRUMENT RATED.				
		ENT LURE OR MALFUNCT	ION	N F	F OPERATION LIGHT: CLIMB TO CRUISE ING: LEVEL OFF/TOUCHDOWN								
	POWERPLANT MISCELLANE FACTOR(S) TERRAIN -	COLLIDED WITH: CROP PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTOR(S) TERRAIN - HIGH VEGETATION											
	EMERGENCY CIR	CUMSTANCES - FOR	E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO LAYED OVER THE CYLIND	RT D	ĹΑ	ND		OCKED UP ENGINE.BEARING DI	SINTEGRATED.				

FILE		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DAŤA
	9/10/80 SANDUSKY,OH PIPER PA-24 CR- 0 0 1 NONCOMMERCIAL TIME - 1045 PX- 0 0 0 BUSINESS DAMAGE-SUBSTANTIAL				
	NAME OF AIRPORT - GRIFF DEPARTURE POINT SAMOUSKY,OH TYPE OF ACCIDENT ENGINE FAILURE OR MA DITCHING	IN INTENDED DESTINATION FREMONT,OH	PHASE C Take	OF OPERATION COFF: INITIAL CLIMB ING: LEVEL OFF/TOUCHDO	
	PRUBABLE CAUSE(S) PERSONNEL - MAINTENA PUMERPLANT - FUEL SY MISCELLANEOUS ACTS,C FACTOR(S) MISCELLANEOUS ACTS,C COMPLETE POWER LOSS - C EMERGENCY CIRCUMSTANCES	NCE, SERVICING, INSPECTION: STEM: FUEL INJECTION SYSTE ONDITIONS - MATERIAL FAILU ONDITIONS - AIRCRAFT CAME OMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP HRAM STEM, P/N 2529192, SEPA	IMPROPER MAINTE M RE TO REST IN WATE MEDUT-1 ENGINE ORT ON WATER	CNANCE (MAINTENANCE PER: CR	SONNEL)
3-2478		DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 56, 1117 NSP TOTAL HOURS, 810 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WEIKE DEPARTURE POINT GREEN SPGS,OH	R INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT STALL: SPIN			OF OPERATION 'LIGHT: LOW PASS	
	FACTOR(S)	AILED TO OBTAIN/MAINTAIN F		· .	
		ACK OF FAMILIARITY WITH AI BOOKS SHOWED NO FLT TIME R		DAYS.	•
3-2471	9/24/80 NR.MONTPELIER, TIME - 1730		PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WOODR DEPARTURE POINT MONTPEUIER, OH TYPE OF ACCIDENT	JFF FIELD INTENDED DESTINATION LUCAL	PHASE 0	OF OPERATION	
	COLLIDED WITH: CROP			OING: FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - M	ISJUDGED SPEED AND ALTITUD	E		

			BRIEF	S OF AC					
FILE				INJ F		S M	/N	PURPOSE	PILOT DATA
	9/24/80 TIME - 1850	NEVADA, OH	EL TOMCAT MK-5A N818JH DAMAGE-DESTRUYED	CR=	0	0	1		COMMERCIAL, AGE 38, 4694 TOTAL HOURS, 1374 IN TYPE, NOT INSTRUMENT RATED.
	NEVADA.OH		INTENDED DESTINATION LOCAL					٠	
	TYPE OF ACC		ER: UNCONTROLLED					F OPERATION LIGHT: SWATH RUN	
	MISCELLA	OL SYSTEMS: CYCLIC PI IONS - DISCONNECTED IONS - MISSING	rch con	TR:	าด	SYS	TEM		
	TOTAL HOU KIND OF C PILOT'S GOGGLES - COCKPIT C TANK/HOPP SWATH RUN	MISCELLANEOUS ACTS, CONDITIONS - MISSING SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1374 KIND OF CROP - BEANS PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - WIND CALM REMARKS- BOLT, P/N 1049, AT LOWER BODY OF FORE-AF					PE OVE ASH ASH EVA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED HELMET - AVAILABLE USE BAR - INSTALLED TION-AREA BEING TREATE HYD CYL MISSING.SPRAYI	UID CHEMICAL-TOXIC ED D-FEET - 1000
3 - 2679	9/24/80 TIME - 1521		CESSNA 172M N9135H DAMAGE-DESTROYED					NONCOMMERCIAL PRACTICE	STUDENT, AGE 52, 118 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
		PORT - STRONGSVIL	LE						HOI INDIRUMENT RAIDD.
			INTENDED DESTINATION STRONGSVILLE, OH						
	TYPE OF ACC	IDENT			P			F OPERATION	
	OVERSHOO STALL: M							ING: LEVEL OFF/TOUCHDON ING: GD-AROUND	M N
	PROBABLE CA PILOT IN PILOT IN PILOT IN FACTOR(S) TERRAIN FIRE AFTER	DUND	PE	ED		•			

FILE		LOCATION	AIRCRAFT DATA					FLIGHT / PURPOSE		PILOT DATA
		MBUS,OH	CESSNA 182 N39PS DAMAGE-SUBSTANTIAL	CR= PX=	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 26, 283 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
,	NAME OF AIRPORT DEPARTURE POINT COLUMBUS, OH TYPE OF ACCIDEN HARD LANDING		BUS INTENDED DESTINATION LOCAL		Pí			F OPERATION OFF: ABORTED		
	MISCELLANEOU FACTOR(S)	MAND - INADEG S ACTS, CONDIT	UATE PREFLIGHT PREPARA TIONS - INCORRECT TRIM	SETTI	I G	ÖR	РĹ	ANNING		
			IONS - CHECKLIST-FAILE ALMOST FULL NOSE DOWN		JSE				•	· · · · · · · · · · · · · · · · · · ·
3-2479	10/16/80 CINC TIME - 1730	INNATI,OH	TAYLORCRAFT BC12D N96457 DAMAGE-SUBSTANTIAL							PRIVATE, AGE 49, 160 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT CINCINNATI,OH TYPE OF ACCIDEN	r	INTENDED DESTINATION LOCAL					F OPERATION		
	GROUND-WATER COLLIDED WIT							ING: ROLL ING: ROLL	-	
	FACTOR(S)	MAND - IMPROF	ER OPERATION OF BRAKES		OR I	FLIC	SHI	CONTROLS		
3-2477	10/19/80 ELYR TIME - 1620		PIPER PA-28 N8620E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 58, 428 TOTAL HOURS, 161 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT ELYRIA, OH							u.*		
	TYPE OF ACCIDENT GROUND-WATER COLLIDED WIT	LOOP-SWERVE				L	AND	F OPERATION ING: LEVEL OFF/TOU ING: LEVEL OFF/TOU		
		MAND - FAILED	TO MAINTAIN DIRECTION TO INITIATE GO-AROUND		1TR	շը				

			DKIEFS	. JE 1			1112	~~~~	
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S		FLIGHT Purpose	PILOT DATA
	10/20/80 N	R.MARIBORO,OH O		CR- PX-	0 0	0	2	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 32, 1380 TOTAL HOURS, 204 IN TYPE, NOT INSTRU-MENI RATED.
	DEPARTURE I	NTOW, OH CIDENT	INTENDED DESTINATION RETURN		E			DF OPERATION Ding: power-off autorofati	
		JDENT - MISJUDGE	D DISTANCE AND ALTITUDE EQUATE SUPERVISION OF FL	IGHT					
3-2 480	10/20/80 TIME - 1500		N76731 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 233 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I NARION, OF TYPE OF ACC NOSE OVE	dident	INTENDED DESTINATION SUNBURY, OH					OF OPERATION DING: ROLL	
	PILOT I: FACTOR(S) TERRAIN	N COMMAND - SELEC		AND	OR	FL	IGH:	CONTROLS	
3 - 2522	7/27/80 TIME - 1345	WAGONER, OK						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 164 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I WAGONER, U TYPE OF ACC	ΣK	AUNI INTENDED DESTINATION LOCAL				IN E	OF OPERATION LIGHT: LOW PASS DING: FINAL APPROACH	
	PILOT IN MISCELLA MISCELLA PILOT IN FACTOR(S) MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTIO PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN F. FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLA					WATE INE	er Er	

DATE LOCATION	AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
9/12/80 NEWCASTLE,OK TIME - 1900	CESSNA 195B	CR- 0 0 1		PRIVATE, AGE 52, 4000 P TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLE DEPARTURE POINT	INTENDED DESTINATION			
WACO,TX TYPE OF ACCIDENT GROUND-WATER LOOP-SWEF GEAR COLLAPSED	NEWCASTLE,OK	LANG	DING: LEVEL OFF/TOUCHDOWN	
AIRFRAME - LANDING GEA MISCELLANEOUS ACTS,COMMISCELLANEOUS ACTS,CO	R: BRAKING SYSTEM (NORMAL DITIONS - IMPROPERLY INST DITIONS - MISSING	SYSTEM)	NTENANCE AND INSPECTION	
10/9/80 TULSA,OK TIME - 1500	BENSON BUM N475 Damage-Destroyed			CERTIFICATE UNKNOWN, AG 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - JONES DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT UNDETERMINED	INTENDED DESTINATION UNKNUWN/NOT REPORTED			INDIKUMENT KATED.
	ERMINED			·
MISCELLANEOUS ACTS, CO		O REST IN WATE	ER .	
10/19/80 OKLAHOMA CITY, TIME - 1720	OK WACO YPF-7 N32077 DAMAGE-SUBSTANTIAL			COMMERCIAL, AGE 26, 623 P TOTAL HOURS, 10 IN TYPE INSTRUMENT RATED.
DEPARTURE POINT	INTENDED DESTINATION			•
TYPE OF ACCIDENT	· · · · · · · · · · · · · · · · · · ·	TAKE		
	9/12/80 NEWCASTLE, OK TIME - 1900 NAME OF AIRPORT - COLE DEPARTURE POINT WACO, TX TYPE OF ACCIDENT GROUND-WATER LOOP-SWEF GEAR COLLAPSED PROBABLE CAUSE(S) PERSONNEL - MAINTENANC AIRFRAME - LANDING GEZ MISCELLANEOUS ACTS, COM MISCELLANEOUS ACTS, COM MISCELLANEOUS ACTS, COM MISCELLANEOUS ACTS, COM TIME - 1500 NAME OF AIRPORT - JONES DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT UNDETERMINED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETE FACTOR(S) MISCELLANEOUS ACTS, COM REMARKS- NON-US CITIZEN, F 10/19/80 OKLAHOMA CITY, F 10/19/80 OKLAHOMA CITY, OK TYPE OF ACCIDENT UKLAHOMA CITY, OK TYPE OF ACCIDENT	9/12/80 NEWCASTLE,OK CESSNA 195B TIME - 1900 N195JW DAMAGE-SUBSTANTIAL NAME OF AIRPORT - COLE DEPARTURE POINT NEWCASTLE,OK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: 1 AIRRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INST MISCELLANEOUS ACTS,CONDITIONS - MISSING REMARKS- R BRAKE FAILED,BRAKE CLIPS MISSING. 10/9/80 TULSA,OK BENSON BBM N475 DAMAGE-DESTROYED NAME OF AIRPORT - JONES DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED TYPE OF ACCIDENT UNDETERMINED PRUBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME 1 REMARKS- NON-US CITIZEN,RECORDS NOT AVBL. 10/19/80 OKLAHOMA CITY,OK WACO YPF-7 TIME - 1720 N32077 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - EXPRESSWAY DEPARTURE POINT INTENDED DESTINATION UKLAHOMA CITY,OK LDCAL	F S M/N 9/12/80 NEWCASTLE,OK CESSNA 195B CR- 0 0 1 TIME - 1900 N195UW PX- 0 0 3 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - COLE DEPARTURE POINT INTENDED DESTINATION WACO,TX NEWCASTLE,OK TYPE OF ACCIDENT CANDITIONS - MARCOSTLE,OK PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE, SERVICING, INADEQUATE MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE, SERVICING, INADEQUATE MAINTENANCE, SERVICING, INADEQUATE MAINTENANCE, SERVICING, INADEQUATE MAINTENANCE, SERVICING, INADEQUATE MAINTENANCE, SER	9/12/8U NEWCASTLE,OK CESSNA 1955 CR- 0 0 1 NONCOMMERCIAL TIME - 1900 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - COLE DEPARTURE POINT NEWCASTLE,OK LANDING: LEVEL OFF/TOUCHDOWN NISCELLANEOUS ACTS,CONDITIONS - IMPROPERCY INSTALLED NISCELLANEOUS ACTS,CONDITIONS - MISSING. 10/9/NO TULSA,OK BENSON BUM CR- 1 0 0 NONCOMMERCIAL NA75 PX- 0 0 0 PLEASURE/PERSONAL TRANSIC DAMAGE-DESTROYED NAME OF AIRPORT - JONES DEPARTURE POINT UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED NISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- NON-US CITIZEN,RECORDS NOT AVBL. 10/19/80 OKLAHOMA CITY,OK WACO YPF-7 PX- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANSIC NAME OF AIRPORT - EXPRESSWAY DAMAGE-SUBSTANTIAL NAME OF AIRPORT - EXPRESSWAY DAMAGE-SUBSTANTIAL UKLAHOMA CITY,OK LUCAL PHASE OF OPERATION UNKNOWN/PERSONAL TRANSIC NAME OF AIRPORT - EXPRESSWAY DAMAGE-SUBSTANTIAL LUCAL PHASE OF OPERATION UNKNOWN/PERSONAL TRANSIC NAME OF AIRPORT - EXPRESSWAY DAMAGE-SUBSTANTIAL LUCAL PHASE OF OPERATION UNKNOWN PHASE OF OPERATION PHASE OF OPERATION PHASE OF OPERATION UNKNOWN PHASE OF OPERATION UNKNOWN PHASE OF OPERATION PHASE OF

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REMARKS- COLLIDED WITH BELLANCA 8KCAB, N5069K, SUBSTANTIAL DMG.

FILE	DATE LOCATION	AIRCRAFT DATA	IN	JU:	RIE	s		FLIGHT	PILOT DATA
				F	S	M/	N 	PURPUSE	
-2700	10/19/80 HAMMON, OK TIME - 1000	PIPER PA-38 N2476L OAMAGE-DESTROYED	CR- PX-	0	1 0		0	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 51 TOTA HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION							
	CLINTON, OK TYPE OF ACCIDENT	LOCAL			рна	SE	26	OPERATION	
	STALL: MUSH				ı un	IN	FL	IGHT: BUZZING	
	PROBABLE CAUSE(S)	AILED TO OBTAIN/MAINTAIN F	LVINC	c D	EEA				
	FACTOR(S)	ALDED TO OBTAIN/RAINTAIN F	DIING	SP.	CCU				
		(ERCISED POOR JUDGMENT ONDITIONS - UNWARRANTED LO	w FLYI	NG					
1-2626	674786 UNDUTEDIDE OF	R CESSNA 210L	CD-				^	NONCOMPEDITAL.	COMMERCIAL, AGE 45, 6491
1-2620	TIME - 1130	N732DX						BUSINESS	TOTAL HOURS, 475 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION HILLSBORG.OR							
	EUGENE,OR TYPE OF ACCIDENT	HILLSBOKO, OR			ДНД	SE	O.F	OPERATION	
	COLLISION WITH GROUND	O/WATER: CONTROLLED						IGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDE: FACTOR(S)	TERMINED							
		HYSICAL IMPAIRMENT ONDITIONS - ALCOHOLIC IMPA COHOL LVL 71MG PERCENT.BUS							PAST 3WKS.
								•	
3-2652	7/26/80 NK.LAGRANDE, DR TIME - 1115	CESSNA 210B N9552X DAMAGE-SUBSTANTIAL	PX-	0	0	:	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 51, 177 TOTAL HOURS, 142 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPURT - RED'S								
	DEPARTURE POINT PRIEST RIVER, ID	INTENDED DESTINATION LAGRANDE, DR							
	TYPE OF ACCIDENT	GAGRANDE, DR			PHA	SE	O E	OPERATION	
	OVERSHOOT GEAR COLLAPSED					LΑ	ND]	NG: LEVEL OFF/TOUCHDOWN	
	GEAR CULLAPSED					цА	נטא	NG: ROLL	
	MISCELLANEOUS - EVAS	ISJUDGED DISTANCE AND SPEE IVE MANEUVER TO AVOID COLL INDITIONS - INTENTIONAL GR	ISION	iΔT	FR-	LO	np.	-SWERVE	
	FACTOR(S)								
		JADEQUATE PREFLIGHT PREPARA DNDITIONS - OVERLOAD FAILU! JCTIONS		AN	U/U	K	401	UNTAG	
		STRIP.PLT NOT FANUKUAR WI	TH ARE	Α.	GRO	UNI	D-I	DOPED TO AVOID TREES.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-2653	8/25/80 TIME - 141	SIXES,OR	PIPER PA-28R N444JT Damage-Substantial	CR = 0 0 1 PX = 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 31, 175 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
•	DEPARTURE I	RPORT - CAPE BLAN POINT	CO STATE INTENDED DESTINATION BELLEVUE, WA			
	ENGINE I	CIDENT FAILURE OR MALFUN D WITH: OBJECT	CTION	PHASE I In E Land	OF OPERATION 'LIGHT: NORMAL CRUISE DING: ROLL	
	POWERPLA MISCELLA	EL - MAINTENANCE, ANT - LUBRICATING ANEOUS ACTS,CONDI	SERVICING, INSPECTION: : SYSTEM: LINES, HOSES, F: TIONS - IMPROPERLY SECTIONS - OIL EXHAUSTION-	I TT ING JRED	TENANCE AND INSPECTION	
	WEATHER COMPLETE PO WEATHER BRI WEATHER FOR	DWER LOSS - COMPL LEFING - BRIEFED RECAST - UNKNOWN/	ETE ENGINE FAILURE/FLAM BY FLIGHT SERVICE PERSO NOT REPORTED ORCED LANDING OFF AIRPO	DNNEL, IN PERSO) N	
	SKY CONDIT:		5		AT ACCIDENT SITE	
	UNKNOWN/A VISIBILITY	NOT REPORTED AT ACCIDENT SITE		1500 PRECIPI		
	5 OR OVER OBSTRUCTION	R(UNLIMITED) NS TO VISION AT A	CCIDENT SITE	76		
	TYPE OF WEA	ATHER CONDITIONS		TYPE OF	FLIGHT PLAN	
	REMARKS- TO	JRBO OIL RETURN L	OOSE. NEARBY ARPT FOGGE	ED IN, LND IN FO	D & HIT IRRIGATION PIPE.	
I - 2656	9/4/80 TIME - 1619	REDMOND, UR 5	CESSNA 150 N1280Q DAMAGE-SUBSTANTIAL	CR+ 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 111 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE !	RPORT - ROBERTS POINT OR	INTENDED DESTINATION			
	TYPE OF ACC ENGINE I NOSE OVE	CIDENT FAILURE OR MALFUN ER/DOWN	REDMOND,OR CTION	PHASE S In E Land	F OPERATION LIGHT: DESCENDING ING: ROLL	
	PILOT I	V COMMAND - INADE V COMMAND - MISMA	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION		JANNING	
	FACTOR(S) TERRAIN					
		CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO			

FILE	DATE LOCATION	AIRCRAFT DATA	F	S	M/N		PILOT DATA
	9/7/80 PENDLETON, OR TIME - 1254		CR- 1	. 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 17000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PENDLET DEPARTURE POINT						THE TRUIT RAILS.
	PENDLETON,OR TYPE OF ACCIDENT	LOCAL		DHÌA	SF 1	OF OPERATION	
	COLLISION WITH GROUND/	WATER: CONTROLLED				LIGHT: ACROBATICS	
		SICAL IMPAIRMENT DITIONS - ALCOHOLIC IMPA DITIONS - UNWARRANTED LO	FLYING	;			
	REMARKS - HIT HIBBOTOE OUR	ING FOLD OF TROM DOW ALL	500r. b	100	, A,	SCOURS DAS ATTA LEVERIT	
3-2618	10/5/80 HILLSBORD, OR TIME - 1010	PIPER PA-18 N92481 Damage-substantial					PRIVATE, AGE 26, 102 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PORTLAN DEPARTURE POINT HILLSBORO,OR	D-HILLSBOR					NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWER				LAND	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: ROLL	
		RUPER LEVEL OFF ROPER RECOVERY FROM BOUNG	ED LAND	ING			
	FACTOR(S) PILOT IN COMMAND - LAC REMARKS- FIRST SOLD IN TY	K OF FAMILIARITY WITH AIR PE ACFT.	RCRAFT				
3-2650	10/15/80 NR.ASHLAND, OR TIME = 2324	CESSNA 1820 N735PZ				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 2500 TOTAL HOURS, 295 IN TYPE,
	DEPARTURE POINT SALEM, OR	DAMAGE-DESTROYED INTENDED DESTINATION MEDFORD,OR					INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH GROUND/	•				OF OPERATION LIGHT: OTHER	
•	PRUBABLE CAUSE(S) PILOT IN COMMAND = MIS	JUDGED ALTITUDE AND CLEAR	RANCE				
	FACTOR(S)						
	MISCELLANEOUS ACTS, CON REMARKS- PLT HAD COLD. DEP	DITIONS - PILOT FATIGUE	ART FUL	Î (a)	n o k	DAY E BND TRID TO CALEM H	TT DICING TOOM

	DATE LOCATION		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2407	TIME - 1215	CESSNA 172M N92388 DAMAGE-SUBSTANTTAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 57, 1160 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	WAYNESBORD, GA TYPE OF ACCIDENT	MYRTLE BEACH, SC	DUACE O	F OPERATION	
	ENGINE FAILURE OR MALFU NOSE OVER/DOWN	NCTION		LIGHT: NORMAL CRUISE	
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS, COND FACTOR(S)				
	TERRAIN - WET, SOFT GROU	ND	*		
	COMPLETE POWER LOSS - COMP		MEOUT-1 ENGINE		
	EMERGENCY CIRCUMSTANCES -				
	REMARKS- IND PIECES OF SPO	NGE RUBBER FROM AIR INL	ET SCREEN FOUND	IN CARB VENTURI.	
3-2663	10/25/80 ALLENDALE,SC TIME - 1245	PIPER PA=28 N2052R			COMMERCIAL, AGE 33, 456 TOTAL HOURS, 4 IN TYPE,
	11ME - 1245	DAMAGE-SUBSTANTIAL		FUENDONE/ FENDONAL TRANSF	INSTRUMENT RATED.
	NAME OF AIRPORT - ALLENDAL	E COUNTY			
	DEPARTURE POINT LUMBERTON,NC TYPE OF ACCIDENT	INTENDED DESTINATION		** - ***	
	LUMBERTON, NC	ALBANY, GA		F OPERATION	
	GROUND-WATER LOOP-SWERV	F		OF OPERATION DING: ROLL	•
	COLLIDED WITH: CROP	.		ING: ROLL	•
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRI FACTOR(S)	OPER COMPENSATION FOR W	IND CONDITIONS	·	
	WEATHER - UNFAVORABLE W	IND CONDITIONS			
	WEATHER BRIEFING - BRIEFED WEATHER FORECAST - UNKNOWN.		ONNEL, BY PHONE		
	SKY CONDITION		CEILING	AT ACCIDENT SITE	•
	SCATTERED		UNLIM	ITED	
	VISIBILITY AT ACCIDENT SIT	E		TATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT	ACCIDENT SIDE	NONE	E DEADING OF WIND	•
	NONE	ACCIDENT SITE	LEFT	CROSS WIND 248-292 DEGREE	• •
	WIND DIRECTION-DEGREES			LOCITY-KNOTS	
	270		15		
	TYPE OF WEATHER CONDITIONS VFR		TYPE OF	FLIGHT PLAN	

			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA	
	TIME - 1530	TSON, SD	CESSNA 170A N9926A Damage-Substantial	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 50, 1029 TOTAL HOURS, 446 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT		INTENDED DESTINATION							
	UNKNOWN/NOT REPO	RTED	GARRETTSON, SD		_			E ODEDAMION		
	TYPE OF ACCIDENT OVERSHOOT				P			F OPERATION ING: LEVEL OFF/TOUCHDOWN		
	COLLIDED WITH:	FENCE, FENC	EPOSTS					ING: ROLL		
	PROBABLE CAUSE(S)									
			GED DISTANCE AND SPEED TO INITIATE GO-AROUND							
3 - 2547	7/16/80 STURGI TIME - 2015		CESSNA 177B N35092 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 371 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT -	STURGIS	DAMAGE GGBOTANTIAL						KOT TROTHORDET KRIEDS	
	DEPARTURE POINT		INTENDED DESTINATION							
	ABERDEEN, SO		STURGIS, SD							
	TYPE OF ACCIDENT							F OPERATION		
	COPPIDED MITH:	FENCE, FENC	EPOSTS			L	AND.	ING: GO-AROUND		
	PROBABLE CAUSE(S)									
	PILOT IN COMMA	ND - DELAYE	D IN INITIATING GO-ARO	UND						
	FACTOR(S)									
			GED AUTITUDE AND CLEAR			٥,				
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE									
			T FENCE ADJACENT TO RW	v						
	KEMAKKE- DRIFTED .	10 401 6 111	I TENCE ADDACENT TO RE	••						

			OKIET	5 UF A	CCI	DEN	12		
FILE			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
	9/11/80 NI TIME - 224! DEPARTURE	R.SUMMIT,SD 5 POINT	CESSNA T210N N4972C DAMAGE-DESTROYED INTENDED DESTINATION BLAIR,NE	CR- PX-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 36, 223 TOTAL HOURS, 116 IN TYPE, NOT INSTRUMENT RATED.
	COLLISI	CIDENT ON WITH GROUND/WA	TER: CONTROLLED					LIGHT: NORMAL CRUISE	
	PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER WEATHER BR	N COMMAND - CONTI N COMMAND - MISJU - LOW CEILING - RAIN - FOG IEFING - BRIEFED	NUED VFR FLIGHT INTO AND CLEAN DEED ALTITUDE AND CLEAN BY FLIGHT SERVICE PERSONS SUBSTANTIALLY CORRECT	RANCE ONNEL,					
	UNKNOWN/I OBSTRUCTION FOG TYPE OF WE				F 1	UN REC RA EMP	KNC IPI IN ERA O	AT ACCIDENT SITE WN/NOI REPORTED TATION AT ACCIDENT SITE SHOWERS TURE-F TLIGHT PLAN	
	r	= no real							
3-2548	9/14/80 TIME - 180	OLSONVILLE,SD O	PIPER PA-11 N4818M DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 25, 298 TOTAL HOURS, 295 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE VALENTING TYPE OF ACC	E, NE	INTENDED DESTINATION OLSONVILLE, SD		, F			OF OPERATION DING: LEVEL OFF/TOUCHDOWN	
		AUSE(S) N COMMAND - MISJU OLLIDEO WITH FARM							

TE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA		
408	7/3/80 TIME - 1744	ROCKFORD, IN	PIPEK PA-23 N6087Y DAMAGE-DESTROYED						PRIVATE, AGE 54, 4750 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED		
			INTENDED DESTINATION						,		
		BURG, FL	TRUI, MI		ъ.		C ODGOLETON				
	COLLISION		TER: UNCONTROLLED				F OPERATION LIGHT: UNCONTROLL	ED DESCEN	T		
	PROBABLE CA	USE(S)					•				
	BICOL IN	COMMAND - ATTEM	PTED OPERATION W/KNOWN	DEFIC	IENC	IES 1	N EQUIPMENT				
	PILOT IN	COMMAND - CONTI	NUED FLIGHT INTO KNOWN	AREAS	OF	SEVER	E TURBULENCE				
			AL DISURIENTATION D ACCESSORIES - FLIGHT	AND N	AVTO	: A T T E K	TNSTRUMENTS. ATT	TTHE GYE			
	FACTOR(S)		Heedbookiled I blowl	A 17 D		AILO	INDIKOMENIDI KII	11005 017			
		- SQUALL LINE									
			BY FLIGHT SERVICE PERSO	NNEL.	ВΥ	PHONE	:				
			SUBSTANTIALLY CORRECT								
	SKY CONDITIO	DN -			CE	ILING	AT ACCIDENT SITE				
	OVERCAST					2700	r '				
	VISIBILITY /	AT ACCIDENT SITE			PΑ	ECIPI	TATION AT ACCIDEN	r site			
	2 MILES OF					THUND	ERSTORM				
		S TO VISION AT A	CCIDENT SITE		Te		TURE-F				
	FOG					73					
	WIND DIRECT	ION-DEGREES		WIND VELOCITY-KNOTS							
	350 16										
		THER CONDITIONS					FLIGHT PLAN				
	IFR				•	IFR					
	FIRE AFTER	IMPACT									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR1 F S	ES M/N	FLIGHT Purpose	PILOT DATÁ					
3-2602	7/14/80 TIME - 16	RELIANCE, TN 26	PIPER PA-28R N32036 DAMAGE-DESTROYED INTENDED DESTINATION SPARTANBURG,SC	CR= PX=	1 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 30, 82 TOTAL RANSP HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
	TYPE OF A	CCIDENT ME FAILURE: IN FL			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE								
	PILOT PILOT FACTOR(S) AIRFRA MISCEL MISCEL WEATHE	IN COMMAND - CONT IN COMMAND - SPAT IN COMMAND - EXCEI ME - WINGS: SPARS LANEOUS ACTS,COND LANEOUS ACTS,COND R - IHUNDERSTORM	INUED VFR FLIGHT INTO AD IAL DISORIENTATION CDED DESIGNED STRESS LIM ITIONS - OVERLOAD FAILUR TITIONS - SEPARATION IN F ACTIVITY BY FLIGHT SERVICE PERSO	ITS O E LIGHT	F A J	RCRA	FT						
	SKY CONDI UNKNOWN VISIBILIT UNKNOWN OBSTRUCTI UNKNOWN				P F	UNKN ECIF	G AT ACCIDENT SITE OWN/NOT REPORTED ITATION AT ACCIDENT S N, THUNDERSTORM F WEATHER CONDITIONS	ITE					
	VER REMARKS-	ENCTRO ISTM WHILE	ATMTG TO CLB OVR CLDS.R	OUTB	DARI	WIN	G PANEL & VER STBLZR	SEPD.MARGINAL VFR FCSTD					
1-2409	DEPARTURE	POINT LLE, IN CCIDENT	PIPER PA-12 N3467M DAMAGE-SUBSTANTIAL INTENDED DESTINATION LEXINGTON, KY		Pf	ASE	NONCOMMERCIAL PRACTICE OF OPERATION EOFF: INITIAL CLIMB	STUDENT, AGE 32, 186 TOTAL HOURS, ÀLL IN TYPE NOT INSTRUMENT RATED.					
	FACTUR(S) WEATHE	IN COMMAND - FAIL R - HIGH DENSITY	G RECEIVED-METHOD UNKNOW		SPE	:D							
	WEATHER F	ORECAST - UNKNOWN.	NOT REPORTED										

FILE		N AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
-2411	9/14/80 LAWRENCEBUR Time - 1500	G.TN CHAMPION 7ECA	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 64, 2000 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LAWR DEPARTURE POINT LAWRENCEBURG, IN	ENCEBURG MUNI INTENDED DESTINATION	.		NOT THE INCHEST WAS SE
	TYPE OF ACCIDENT	ND/water: CONTROLLED	PHASE Lan Lan	DF OPERATION DING: FINAL APPROACH DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	MISJUDGED DISTANCE AND ALTI	TUDE		
	PILOT IN COMMAND -	IMPROPER OPERATION OF FUIGH N IM EXTREME RIGHT SLIP.REC		IN TIME & WING STRUCK GRN	D SHRT OF RUNWAY.
-2664	9/20/80 CULLEGEDALE TIME - 1920	,TN QUICKIE 01		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	11ME - 1920	DAMAGE-SUBSTANTIAL		PLEASURE/PERSUNAL IRANSP	NOT INSTRUMENT RATED.
	NAME OF AIRPURT - COLL	EGEDALE MUNI			
	COLLEGEDALE, TN	INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT		PHASE	OF OPERATION	
	ENGINE FAILURE OR M COLLIDED WITH: TREE		TAP LAN	EOFF: INITIAL CLIMB DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCEL FACTOR(S)	LANEDUS: POWERPLANT FAILURE	FOR UNDETERMI	NED REASONS	
	TERRAIN - HIGH DBST COMPLETE POWER LOSS -	RUCTIONS COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP			
-2412	9/23/80 MURFREESBOR TIME - 0845	U,TN CESSNA 152 N5396M DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 8 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MURF DEPARTURE POINT MURFREESBORO, TN	REESBORD INTENDED DESTINATION LOCAL	,		
	TYPE OF ACCIDENT GROUND-WATER LOOP-S			OF OPERATION DING: GO-AROUND	
		IMPROPER OPERATION OF BRAKE	S AND/OR FLIGH	T CONTROLS	
	MISCELLANEOUS ACTS,	CONDITIONS - TOUCH AND GO L O ON 1ST SUPERVISED SOLO FL			

FILE	DATE LOCAT	ION AIRCRAFT DATA	F	s	M/N	PURPOSE	PILOT DATA
3-2413	10/8/80 CLARKSVIL TIME - 0945	N64877 DAMAGE-SUBSTANTI	CR- 0 PX- 0	0	2	INSTRUCTIONAL DUAL	ATP,FLIGHT INSTR., AGE 52, 9577 TOTAL HOURS, 56 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - OU DEPARTURE POINT CUARKSVILLE, TN	INTENDED DESTINATION	I N				
	TYPE OF ACCIDENT HARD LANDING					OF OPERATION DING: POWER-OFF AUTOROS	FATIVE LANDING
	PILOT IN COMMAND	SJUDGED DISTANCE AND ALTITU - INADEQUATE SUPERVISION OF DELAYED TAKING CONTROL.					
			•				
3-2414	10/10/80 PORTLAND, TIME - 0915	TN GRUMMAN G-164B N48624 DAMAGE-DESTROYED	PX- 0			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 4000 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PORTLAND, IN	INTENDED DESTINATIO	N				10.100
	TYPE OF ACCIDENT STALL: MUSH	Joens				F OPERATION LIGHT: PROCEDURE TURNS	AROUND
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO OBTAIN/MAINTAIN	FLYING SP	EED			
	FACTOR(S) MISCELLANEOUS ACT	s, CONDITIONS - JETTISONED L	DAD				
	KIND OF CROP - GRA GLOVES - NOT USED CRASH HELMET - AVA CRASH BAR - INSTAL TERRAIN-TYPE -ROLL	ILABLE USED LED	ORTED	P G C	LLOI DGGL DCKE	OF OPERATION - SEEDING S SEAT BELT -UNKNOWS ES - NOT USED ITT CRASHPAD - INSTALLS RUN-HOW FLOWN - WIND	N/NOT REPORTED ED

		LOCATION	AIRCRAFT DATA		F	M/	N	FLIGHT PURPOSE	. PILOT DATA
		VICTORIA, TX	PIPER PA=28 N15019 DAMAGE=SUBSTANTIAL	CR-	0	0	1		PRIVATE, AGE 29, 349 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO	INT	INTENDED DESTINATION						
	MATAGORDA TYPE OF ACCI		VICTORIA,TX		DI	INCE.	ne.	OPERATION	
	STALL: SE								
	PROBABLE CAU PILOT IN PILOT IN								
	FACTOR(S) WEATHER								
		Don Coldino	Sv pricum epavice besen	MMET	οv	DAD	τD		
			BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	WWED,	БІ	KHU.	10		
	EMERGENCY CI	RECAUTIONARY LANDING OF OVERSE/UNFAVORABLE WEAT		POR					
	SKY CONDITIO			C		NG	AT ACCIDENT SITE		
	OBSCURATION VISIBILITY AT ACCIDENT SITE ZERO					O ECI NON		ATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG							URE-F	
		WIND DIRECTION-DEGREES					AET	OCITY-KNOTS	
	TYPE OF WEAT			T	NON		FLIGHT PLAN		
3-2513	8/2/80 NR. TIME - 2045	MT. PLEASANT,TX	MOONEY M20K N231U					NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 36, 1501 TOTAL HOURS, 31 IN TYPE,
			DAMAGE-SUBSTANTIAL		•		-		INSTRUMENT RATED.
	NAME OF AIRE								
	DEPARTURE POINT INTENDED DESTINATION MT. PLEASANT,TX LOCAL TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT							OPERATION TO TAKEOFF	· .
	PROBABLE CAU								
			IES - AIRPORT FACILITIE C-MINOR,N9301J-SUBS.TAX						

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
	8/26/80 NR.GULF COA Time - 1527		CR- 0 0 1 PX- 0 0 3		COMMERCIAL, AGE 40, 5434 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			HOI INDIKONENI KALEDI
	GULF OF MEXICO	FREEPORT, TX	OUNCE O	- ODGOARTON	
	TYPE OF ACCIDENT PROPELLER/ROTOR F	AILURE: MAIN ROTOR		F OPERATION LIGHT: NORMAL CRUISE	
		SMISSION ROTOR DRIVE SYSTEM: S,CONDITIONS - MATERIAL FAILU		AFT	
	MISCELLANEOUS ACT EMERGENCY CIRCUMSTAN	S,CONDITIONS - AIRCRAFT CAME CES - FORCED LANDING OFF AIRP ,P/N 206-040-015-015,S/N AMN-	ORT ON WATER	R	
	4.				
3-2520	9/11/80 WINNIE, IX TIME - 1105	GRUMMAN G-164A N8751H Damage-Substantial	PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 58, UNK/NR TOTAL HOURS, 12000 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT	INTENDED DESTINATION			RATED.
	WINNIE, TX	LOCAL			
	TYPE OF ACCIDENT			OPERATION	
	NOSE OVER/DOWN	AILURE: PROPEGLER		LIGHT: CLEANUP SWATH ING: ROLL	
	PROBABLE CAUSE(S)	G. I. G.D N.D 1 0 G.D.G.C.D.T.D.G W. I. D.D.G.			
		ELLER AND ACCESSORIES: BLADES S.CONDITIONS - MATERIAL FAILU			
*	FACTOR(S)	•			
	MISCELLANEOUS ACT TERRAIN - WET, SOF	S,CONDITIONS - SEPARATION IN T GROUND	FLIGHT		•
	SPECIAL DATA				
	KIND OF OPERATION			OF CROP - BEANS	M/MOM DEDOOMED
	GLOVES - USED	SED - DRY CHEMICAL-NONTOXIC		'S SEAT BELT -UNKNOW! ES - USED	NYNUT REPURTED
	CRASH HELMET - AVA			IT CRASHPAD - INSTALLI	ED
	CRASH BAR - INSTAL		ELEVA	TION-AREA BEING TREAT	ED-FEET - 25
	TERRAIN-TYPE -LEVE SWATH RUN-HOW FLOW				
	REMARKS- 11.51N OF P				

FILE	DATE	LOCATION		INJ F	UR:	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA			
		SMITHFIELD, TX	PIPER PA-32 N8194Y DAMAGE-DESTROYED	CK- PX-	1	0	0 0	NÜNCOMMERCIAL Business	PRIVATE, AGE 45, 599 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.			
		IRPORT - SMITHVILLE	INUM									
	DEPARTURE	POINT	INTENDED DESTINATION HOUSTON, TX									
					P	HASI	: OF	OPERATION .				
	AIRFRA	ME FAILURE: IN FLIG	HT					IGHT: NORMAL CRUISE				
	PROBABLE											
			UED VFR FLIGHT INTO AN ED DESIGNED STRESS LIN						•			
	FACTOR(S)		ED DESIGNED SIRESS BIT	1112 OF	А.	IKC	(AF 1					
			IONS - SEPARATION IN E	LIGHT								
			IONS - PILOT FATIGUE									
		R - THUNDERSIORM AC	TIVITY OF BRIEFING RECEIVED									
			SUBSTANTIALLY CORRECT									
	SKY CONDI		CI	EILI	(NG	AT ACCIDENT SITE						
	OVERCAST					UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE						
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED					UNKNOWN/NOT REPORTED					
		UNS TO VISION AT AC	CIDENT SITE		T	EMP	ERAI	URE-F	EU .			
		/NOT REPORTED				79		FLIGHT PLAN				
	TYPE OF W	EATHER CONDITIONS				YPE NON		FLIGHT PLAN				
		PLT & PAX ON DUTY 2	2HRS.R WING, EMPENNAGE	SEPD.A			_	9/20/80.				
3-2512			CESSNA 172	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 28, 77 TOTAL			
	TIME - 14	30	N70386	PX-	0	0	2	PLEASURE/PERSONAL TRANS	SP HOURS, 20 IN TYPE, NOT			
	NAME OF A	IRPORT - M.BRAUNFEL	DAMAGE-SUBSTANTIAL					·	INSTRUMENT RATED.			
								•				
			INTENDED DESTINATION NEW BRAUNFELS, TX									
	TYPE OF ACCIDENT PHASE OF OPERATION								•			
	GRÖUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL											
	PROBABLE CAUSE(S)											
		PRUDABLE CAUSE(S). PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL										
		ACFT DEPTO RWY INTO										

			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	10/2/80 NR.DALLAS, TIME - 1950	TX BEECH 18 N64A DAMAGE-SUBSTANTI	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 28, 2199 TOTAL HOURS, 920 IN TYPÉ, INSTRUMENT RATED.
	NAME OF AIRPORT - D DEPARTURE POINT)/FW REGIONAL INTENDED DESTINATIO	NC	
•	Antre-in my	OST FAC TO		
•	TYPE OF ACCIDENT GEAR COLLAPSED		PHASE OF OPERATION Landing: Roll	
	AIRFRAME - LANDI MISCELLANEOUS AC	TENANCE, SERVICING, INSPECTION NG GEAR: TAILWHEEL ASSEMBLIE TS, CONDITIONS - IMPROPERLY I AXLE MOUNTING BRACKET FAILED	INSTALLED	
3 -2 691	10/2/80 TEXARKAN TIME - 1050	N2546A	. CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 TRAINING	STUDENT, AGE 50, 84 TOTAL HOURS, 10 IN TYPE, NOT
	NAME OF AIRPORT - S	DAMAGE-SUBSTANTI	IAL	INSTRUMENT RATED.
		INTENDED DESTINATIO) ni	
	TYPE OF ACCIDENT		PHASE OF OPERATION	
	ENGINE FAILURE D	OR MALFUNCTION GROUND/WATER: CONTROLLED	LANDING: FINAL APPROACH	
	PROBABLE CAUSE(S) POWERPLANT - MIS FACTOR(S)	CEULANEOUS: POWERPLANT FAILU	URE FOR UNDETERMINED REASONS	
	PERSONNEL - MAIN MISCELLANEOUS AC COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	TENANCE, SERVICING, INSPECTION TS, CONDITIONS - AIRCRAFT CAM - COMPLETE ENGINE FAILURE/F NCES - FORCED LANDING OFF AI PERTINENT TO THE CARB ON N25	FLAMEOUT-1 ENGINE IRPORT ON WATER	SONNEL)
2694	10/3/80 SAN ANTO TIME - 1915	NIO,TX NAVION H N2622T DAMAGE-SUBSTANTI	CR- 0 0 2 NONCOMMERCIAL PX- 0 0 0 PRACTICE	PRIVATE, AGE 57, 246 TOTAL HOURS, 40 IN TYPE,
	NAME OF AIRPORT - W		1AL	NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN ANTONIO, TX	INTENDED DESTINATIO LOCAL	NC	i.
	TYPE OF ACCIDENT		PHASE OF OPERATION	
	ENGINE FAILURE D GEAR COLLAPSED	OR MALFUNCTION	TAKEOFF: INITIAL CLIMB LANDING: ROLL	
	PROBABLE CAUSE(S) POWERPLANT - MIS FACTOR(S)	CELLANEOUS: POWERPLANT FAILU	JRE FOR UNDETERMINED REASONS	
		TS, CONDITIONS - OVERLOAD FAI	LLURE	
	COMPLETE POWER LOSS	; - COMPLETE ENGINE FAILURE/F NCES - FORCED LANDING OFF AI		

FILE	31 A C	LOCATION	AIRCRAFT DATA	I	IJUF F	S	5 1 / N	FLIGHT Purpose	PILOT DATA
3-2609	10/5/80 TIME - 10	DUMAS, TX	CESSNA A188	CR-	0	Ú	1		COMMERCIAL, AGE 46, 8073 TOTAL HOURS, 5500 IN TYPE, NOT INSTRUMENT RATED.
		TRPORT - DUMAS POINT X	INTENDED DESTINATION						
	TYPE OF ACCIDENT COLLISION WITH GROUND/ATER: CONTROLLED					AH.	SE C	DF OPERATION FLIGHT: SWATH RUN	
	FACTOR(S)	IN COMMAND - MISJ		ANCE .		•			
	TOTAL H KIND OF PILUT* GUGGLES COCKPIT TANK/HO ELEVATI PROCEDU	MISCELLANEUUS ACTS, CONDITIONS - LUAD NOT JETTI SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - GRAIN FIELDS PILUT'S SEAT BELT -UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 3600 PROCEDUKE TURNARJUND - THIRD 1/3 TURN REMARKS- SPRAYING MILD W SODIUM CHLORATE.				TY GI CI CI	PE LOVE Rash Rash Erra	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI CS - USED H HELMET - AVAILABLE USED H BAR - INSTALLED LIN-IYPE -LEVEL, FLAT RUN-HDW FLOWN - CROSSWI	DID CHEMICAL-NONTOXIC
3-2517	10/6/80 TIME - 10	EL PASO,TX	CESSNA P337 N367TC		0	0	1 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 64, 3460 TUTAL HOURS, 429 IN TYPE, NOT INSTRUMENT RATED.
	DAMAGE-SUBSTANTIAL NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT INTENDED DESTINATION								NOT INSTRUMENT RATED.
	AUSTIN,TX EL PASO,TA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED						ANC	OF OPERATION DING: LEVEL OFF/TOUCHDOWN DING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LI FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE								

			BRIEFS								
FILE	DATE	LOCATION	AIRCRAFT DATA	l		M/	'N	PURPOSE		PILOT DATA	
	10/10/80 BIG TIME - 1400	LAKE, TX	BEIGH KR-1 N90537 Damage-substantial	CR- PX-	0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	COMMERCIAL, AGE 33, 1457 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.	
	BIG LAKE, TX TYPE OF ACCIDE	T	INTENDED DESTINATION MIDLAND, TX		Pi	IASE	OF	OPERATION			
	COLLISION W	ITH GROUND/WAT	TER: CONTROLLED			ΤA	KEO	FF: ABORTED			
	PILOT IN CO FACTOR(S)	MMAND - INADEC DELAYE	DUATE PREFLIGHT PREPARA ED ACTION IN ABORTING T TIONS - INTERFERENCE WI	AKEOF	F						
	REMARKS- PLTS	NOTEBOOK MISPI	JACED BER IKUF, FD AFT A	CCD O	N FI	OOR	OF	ACFT.			
3-2515	10/10/80 ADD		CESSNA T210	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 55, 1150	
	TIME - 1330		N61275 DAMAGE-SUBSTANTIAL		U	Ü	3	PLEASURE/PERSONAL TR.	ANSP	TOTAL HOURS, 606 IN TYPE INSTRUMENT RATED.	
	NAME OF AIRPOR DEPARTURE POIN	T	INTENDED DESTINATION ADDISON,TX								
	GROUND-WATE	INT R LOOP-SWERVE TH: DITCHES				LA	NDI	OPERATION NG: ROLL NG: ROLL			
	PROBABLE CAUSE		D TO MAINTAIN DIRECTION	AL CO	NTRO	ւ					
3-2693	10711780 SAN	YS OTHERWAL	KELLANCA 17=30	CP=	0	A	1	NICHICOMMERCIAT.		COMMEDCIAL ACE 24 364	
. 2055	TIME - 1707	A410,10,11	N4815V DAMAGE-SUBSTANTIAL	PX-	Ö.	ő	1	PLEASURE/PERSONAL TR	ANSP	COMMERCIAL, AGE 34, 364 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPOR DEPARTURE POIN SAN ANTUNIO,	r	INTENDED DESTINATION								
•	TYPE OF ACCIDE	N T	LOCAL		Pi	IASE	OF	OPERATION			
	ENGINE FAIL	URE OR MALFUNG TH: dires/pole	CT () NO CT					NG: FINAL APPROACH NG: FINAL APPROACH			
	PERSONNEL -	PROBABLE CAUSE(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY, COMPANY MAINTAINED EQPMI, SERVICES, REGULATION PILOT IN COMMAND - MISMANAGEMENT OF FUEL									
	HISCELLAMEDUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S)										
	MISCELLANEO	- POWERPLANT-1 OUS ACTS, CONDITION OBSTRUCTION		ITY G	AUGE	:				. :	
	COMPLETE POWER	: LOSS - COMPLE	TE ENGINE FAILURE/FLAM				ΙE				

FILE	DAIE	LUCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-2516	10/13/80 TIME - 1820	HOUSTON, TX	ALOUETTE SA3168 N35928 UAMAGE-SUBSTANTIAL	-					COMMERCIAL, AGE 27, 3700 TOTAL HOURS, 211 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P	PORT - HERMAN !	HOSPITAL INTENDED DESTINATION						
	HOUSTON,T		LDCAL						
	TYPE OF ACC	IDENT			₽	_		F OPERATION Ing: Level Off/Touchdown	ſ
	PROBABLE CA	USE(S) WEGUS - UNDETER	RMINED						
3-2510	10/18/80 TIME - 1430		PIPER PA-18 N9796P DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL AERIAL SURVEY	CUMMERCIAL, AGE 38, 3040 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						NOT THSTRUMENT RATED.
	TORNILLO,		LOCAL		n	u s c		F OPERATION	
	TIPE OF ACC	WITH: FENCE, FE	ENCEPOSTS		P			LIGHT: LOW PASS	
	STPOT IN	COMMAND - MISA COMMAND - DIVE	JUDGED ALTITUDE AND CLEAR ERTED ATTENTION FRUM DPER SITIONS - UNWARRANTED LOW	MOITA		ΑI	RCR	AFT	

				OF AC	CI	DEN 1			
FILE	DATE	LOCATION	AIRCRAFT DATA	F		IES S M/		FLIGHT PURPOSE	PILOT DATA
		HOUSTON, TX	PIPER PA=23	CR-					PRIVATE, AGE 33, UNK/NR ISP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE 6 GALVESTON TYPE OF ACC	,TX	INTENDED DESTINATION HOUSTON, TX		Pí			F UPERATION Light: Normal Cruise	
	FACTOR(S)	COMMAND - CONT - LOW CEILING	INUED VFR FLIGHT INTO A	VERSE	WE	ATHE	:R	CONDITIONS	
		EFING - NO RECO	RD OF BRIEFING RECEIVED T SUBSTANTIALLY CORRECT						
	SKY CONDITI	ON		•	C	51LI 50		AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					RAI EMPE	N RA	TATION AT ACCIDENT SITE TURE-F	:
	FOG WIND DIRECTION-DEGREES 230				W.	77 IND 5		LOCITY-KNOTS	
	IFR	THER CONDITIONS IDENCE OF MARIJ	UANA IN PAX COMPARTMENT.		T	(PE NON		FLIGHT PLAN	
3-2697	10/26/80 TIME - 1405	GALVESTON, TX	BELL 212 N16863 Damage-Substantial	PX-				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 35, 8816 TOTAL HOURS, 409 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION						
	GALVESTON TYPE OF ACC		GULF OF MEXICO		Pi	4256	a	F OPERATION	
		AILURE OR MALFU	NCTION			TA	ΚE	DFF: INITIAL CLIMB ING: POWER-OFF AUTOROTA	TIVE LANDING
	PROBABLE CAUSE(S) POWERPLANT - TURBINE ASSEMBLY: BLADE, TURBINE WHEEL MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN CUMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S)								
	COMPLETE PO	WER LOSS - COMP CIRCUMSTANCES -	ITIONS - DOWNWIND LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO N.ENG LEFT IN OPN CAUSIN	RT ON	LAN	1D		JE SET FOR NO1 ENG 13%	ABOVE MAX.

FILE		AIRCRAFT DATA	F				FLIGHT PURPOSE	PILOT DATA
	10/31/80 TEXARKANA,TX TIME - 1258	PIPER PA-28	CR- PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 48, 120 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TEXARKAL							HOI INSTRUMENT KATED.
	DEPARTURE POINT							
	COMMERCE, TX TYPE OF ACCIDENT	TEXARKANA, TX		n.		e 0	F UPERATION	
	ENGINE FAILURE OR MALF	INCTION		P	n a S L	AND	ING: FINAL APPROACH	
	COLLIDED WITH: FENCE, FE	NCEPUSTS					ING: ROLL	
	PILOT IN CUMMAND - MIST MISCELLANEOUS ACTS, CONF FACTOR(S)	DEQUATE PREFLIGHT PREPARA MANAGEMENT OF FUEL MITIONS - FUEL EXHAUSTION		ND.	∕OR	թև	ANNING	
	TERRAIN - ROUGH/UNEVEN	NEWS CACTURE EXTIRES (SIN	. EO (IM - 1	E2 /	NCT	N.C		
	COMPLETE POWER LOSS - CUMP EMERGENCY CIRCUMSTANCES -					NE.		
-2695	11/9/80 FT WORTH, TX TIME - 1650	N2433H.	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT FT WORTH, TX	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL						INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH: WIRES/PO	DLES					F OPERATION ING: GO-AROUND	
		CTED UNSUITABLE TERRAIN YED IN INITIATING GO-ARG	DNDC				•	
3~2557	4/18/80 ROOSEVELT,UT TIME - 1440	CESSNA 180 N5063E					NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 33, 3624 TOTAL HOURS, 500 IN TYPE,
		DAMAGE-SUBSTANTIAL						INSTRUMENT RATED.
	NAME OF AIRPORT - ROOSEVEL DEPARTURE POINT							
	ROOSEVELT,UT	LOCAL						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERY	E					F OPERATION Ing: Roll	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPERACTOR(S)	OPER OPERATION OF BRAKES	S AND/D	R E	FLI	GHT	CONTROLS	
	AIRFRAME - LANDING GEAR	: TAILWHEEL ASSEMBLIES DITIONS - MATERIAL FAILUR	RE					

	DATE LUCAT	TION AIRCRAFT DATA				FLIGH: N PURPO:		PILOT DATA			
3-2558	6/14/80 MOAB,UT TIME - 1130	CESSNA 206T N4590U DAMAGE-SUBSTANTIA	PX-			1 NONCOMME 5 PLEASURE		PRIVATE, AGE 41, 311 TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - CA	NAME OF AIRPORT - CANYON LANDS									
	DEPARTURE POINT INTENDED DESTINATION PAGE, AZ BRYCE CANYON, UT										
		TYPE OF ACCIDENT PHASE OF OPERATION									
	HARD LANDING: LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN										
	FACIOR(S)	- IMPROPER RECOVERY FROM BOU CS.CONDITIONS - OVERLOAD FAIL									
	- TOCODEANDOOD AC	IS, CONDITIONS - UVERBOAD FAIL	UKE								
3-2616	6/21/80 NR.BRIGHAM TIME - 1226	CITY, UT SKYBOLT STEEN N6260	CR- PX-					PRIVATE, AGE 53, 717 TOTAL HOURS, 459 IN TYPE,			
3-2616	6/21/80 NR.BRIGHAM	CITY,UT SKYBOLT STEEN N6260 DAMAGE-SUBSTANTIA	CR- PX-								
3-2616	6/21/80 NR.BRIGHAM TIME - 1226 NAME OF AIRPORT - BE DEPARTURE POINT	CITY,UT SKYBOLT STEEN N6260 DAMAGE-SUBSTANTIA RIGHAM CITY INTENDED DESTINATION	CR- PX- L					TOTAL HOURS, 459 IN TYPE,			
3-2616	6/21/80 NR.BRIGHAM TIME - 1226 NAME OF AIRPORT - BE DEPARTURE POINT BRIGHAM CITY,UT	CITY,UT SKYBOLT STEEN N6260 DAMAGE-SUBSTANTIA RIGHAM CITY INTENDED DESTINATION	CR- PX- L	0	0	0 PLEASURÉ.	PERSONAL TRANSP	TOTAL HOURS, 459 IN TYPE,			
3-2616	6/21/80 NR.BRIGHAM TIME - 1226 NAME OF AIRPORT - BE DEPARTURE POINT BRIGHAM CITY,UT TYPE OF ACCIDENT	CITY,UT SKYBOLT STEEN N6260 DAMAGE-SUBSTANTIA RIGHAM CITY INTENDED DESTINATION	CR- PX- L	0 Pł	0 HASE		PERSONAL TRANSP	TOTAL HOURS, 459 IN TYPE,			

EIFE	OATE	LOCATION	AIRCRAFT DATA	INJ	JUR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	6/28/80	ST GEORGE,UT 30	CESSNA 190	CR- PX-	0	0	1 N	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	NAME OF A	IRPURT - ST GEURGE							
	DEPARTURE	RE POINT INTENDED DESTINATION ,UT ST GEORGE,UT ACCIDENT PHASE OF OPERATION							
	TYPE OF A	CCIDENT	DI GEORGE, UI		PHASE OF OPERATION				
	DVERSH	OOT WATER LOOP-SWERVE		LANDING: LEVEL OFF/TOUCHDOW LANDING: ROLL	NG: LEVEL OFF/TOUCHDOWN				
	PROBABLE	CAUSE(S)							
	Pluor	IN COMMANO - FAILED	ED DISTANCE AND SPEED TO INITIATE GO-AROUND						
	FACTOR(S)		CONDITATIONS						
		R - UNFAVORABLE WIND RIEFING - NO RECORD	OF BRIEFING RECEIVED						
		URECAST - UNKNUWN/NO		*					
	SKY CONDITION SCATTERED				С	EIL	LNG A	AT ACCIDENT SITE	
							IIMIL		
		Y AT ACCIDENT SITE						ATION AT ACCIDENT SITE	
		ER(UNLIMITED) ONS TO VISION AT ACC	IDENT SITE			NO! ELA1		BEARING OF WIND	
	SHORE	SAS TO VISION HI REC	IDENT DATE					CROSS WIND 068-112 DEGRE	ES
	TEMPERATU	KE-F						CCF10N-DEGREES	
	98 - พระกาศสมา	CITY-KNOTS				230		EATHER CONDITIONS	
		CITI KNOTS				VE		TEATHER CONDITIONS	
	TYPE OF F	LIGHT PLAN							
	REMARKS-	12KT- X-4ND.							
3-2554	7/29/80 TIME - 07	STRAWBERRY VLY,UT	PIPER PA-28 N1819T Damage-Substantial	CR- PX-	0	0	1 N 1 P	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 51, 1056 TOTAL HOURS, 681 IN TYPE, NUT INSTRUMENT RATED.
	NAME OF A	IRPORT - STRANGERRY							NOT INDIROMENT RATED.
	DEPARTURE	POINT I	NTENDED DESTINATION						
	STRAWSE	RRY VLY,UI	KANAB, UT			uve	. 06	OPERATION	
		TYPE OF ACCIDENT COULISION WITH GROUND/WATER: CONTROLLED						FF: INITIAL CLIMB	
	PROBABLE	CAUSE(S)						·	
			NEUVER TO AVOID COLLIS	SION					
		MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RA							
	REMARKS-	PREMATURE LIFTUFF TO	AVOID HORSE ON RWY.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR]	IES	FLIGHT N PURPOSE	PILOT DATA
	7/29/80	RICHFIELD,UT 10	COURT SPORT A	CR-	0	1 0	D NONCOMMERCIAL D PLEASURE/PERSONAL TRANS	PRIVATE, AGE 41, 318 P TOTAL HOURS, 201 ÎN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RODSEVEL TYPE OF AC ENGINE	IRPORT - RICHFIELD POINT LT,UT CCIDENT FAILURE OR MALFUN ED WITH: FENCE,FEN	OF OPERATION FLIGHT: DESCENDING NDING: ROLL					
	MISCELL COMPLETE E EMERGENCY	LANT - IGNITION SY LANEOUS ACTS, CONDI POWER LOSS - COMPL CIRCUMSTANCES - F					E	
- 2553	8/8/80 N TIME - 130	NR.COALVILLE,UT	HILLER ACFT UH-12D N31332 DAMAGE-SUBSTANTIAL	PX-	0	0 1	1 NONCOMMERCIAL 1 AERIAL SURVEY	COMMERCIAL, AGE 27, 1375 TOTAL HOURS, 1115 IN TYPE, NOT INSTRUMENT RATED.
		POINT E,UT CCIDENT ED WITH: TREES	INTENDED DESTINATION LOCAL		ы		OF OPERATION KEDFF: VERTICAL	
	FACTUR(S) WEATHER WEATHER WEATHER	IN COMMAND - INADE R - UNFAVORABLE WI R - HIGH DENSITY A	LTITUDE D OF BRIEFING RECEIVED	ATION A	ND,	/OR	PLANNING	
		FION (AT ACCIDENT SITE ER(UNLIMITED)				UNL	NG AT ACCIDENT SITE IMITED PIL'ATION AT ACCIDENT SITE	
	OBSTRUCTION NONE	ONS TO VISION AT A	CCIDENT SITE			39 MS	RATURE-F	
	315	EATHER CONDITIONS	12					
		IN TO GET TRANSLAT	TOWAL LIFT DRG TKOF ON	DWNWND	s		DF HILL.APRX 8700FT MSL.WI	ND GUSTING 18K.

FILE	DATE	LOCATION	AIRCKAFT DATA	1 И	JURIES F S M	/ N	FLIGHT PURPOSE		PILOT DATA
3- 2559	9/1/80 PA TIME - 1600	ROWAN,UT	CESSNA 210 N1683X DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 5	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 39, 187 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI PAROWAN, UT TYPE OF ACCID STALL: MUS	ENT	INTENDED DESTINATION LOCAL				F OPERATION OFF: INITIAL CLIMB		
	FACTUR(S) PILOT IN CONTENT OF AFATHER OF AFATHER BRIEF.	JMMAND - FAILE JMMAND - MISUS HIGH TEMPERATU HIGH DENSITY A	LTITUDE D DF BRIEFING RECEIVED		SPEED				·
	5 UR OVER (UI OBSTRUCTIONS (NONE TEMPERATURE-F 05 WIND VELOCITY 4 TYPE OF FLIGHT NONE	-KNOTS I PLAN	CCIDENT SITE		UN PREC NO RELA LE WIND 31 TYPE	LIM IPI NE TIV FT DI 5 OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEC RECTION-DEGREES WEATHER CONDITIONS	GREES	
	REMARKS OWNER	R'S MANUAL REC	MDS 0-10DEG FLAPS FOR T	KUF, P	LT USE	U 2	ODEGS.D/A APPROX B6008	FT.	
	9/24/80 KAI TIME - 2200		DAMACE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS		PRIVATE, AGE 49, 4500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	PAGTAR LATI	NT D ENT LURE OR MALFUN LTH: FENCE,FEN	INTENDED DESTINATION HEBER CITY,UT CTION CEPOSTS		1	M F.	F OPERATION LIGHT: NORMAL CRUISE ING: GEVEL OFF/TOUCHDS		CHIED
	PILOT IN CO MISCELLANEO COMPLETE POWER	DMMAND - INADE DMMAND - MISMA DUS ACTS, CONDI R LOSS - COMPL	QUATE PREFLIGHT PREPARA NAGEMENT OF FUEL TIUNS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCEO LANDING OFF AIRPO	EOUT-	1 ENGI		ANNING		

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT Purpose	PILOT DATA				
3-2419	NAME OF AIRP	ASINGTON, VA	CESSNA 177 N3524U DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 34, 508 TOTAL HOURS, 102 IN TYPE NOT INSTRUMENT RATED.				
		NEW MARKET, VA FRONT ROYAL, VA											
	TYPE OF ACCIDENT COLLIDED WITH: TREES PHASE OF OPERATION LANDING: ROLL												
	PROBABLE CAU												
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN CUMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS												
	PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S)												
		AIRWAYS/FACILIT	IES - AIRPORT CONDITION	S: WET	RU	NWAY							
	WEATHER - LOW CEILING												
	NEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - THUNDERSIORM ACTIVITY												
	WEATHER - THUNDERSTURM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY												
	WEATHER BRIEFING - NO RECURD OF BRIEFING RECEIVED												
	WEATHER FORECAST - FORECASI SUBSTANTIALLY CORRECT												
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER												
	SKY CONDITIO) (1			CE	ILIN	G	AT ACCIDENT SITE	•				
		T REPORTED				400							
	VISIBILITY A	T ACCIDENT SITE						ATION AT ACCIDENT SITE RSTORM					
	OBSTRUCTIONS	TO VISIUN AT A	CCIDENT SITE		RE	LATI	٧E	BEARING OF WIND	•				
	WIND VELOCIT				ΤY			WEATHER CONDITIONS					
	TYPE OF FLIG	HT PLAN											
		STOP DN 2000FT	WET SOD RWY.WIND GUSTIN	G 40K									

FILE	DATE	UOCATION .		ULNI	RI	ES		FLIGHT	PILOT DATA
								PURPOSE	PRIVATE, AGE 57, 427
-2415	8/2/80 Time - 14	MATUACA, VA 25	SONERAI M-1 N26KB DAMAGE-DESTROYED	PX = 0				MISCELLANEOUS FERRY	TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - MAZZA POINT	INTENDED DESTINATION PALMYRA, GJ						
	TYPE OF A	NCTION	PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE IN FLIGHT: OTHER						
	MISCEL PILOT FACTUR(S) PUMERP MISCEL PARTIAL P EMERGENCY	ANAGEMENT OF FUEL TITIONS - FUEL STARVATION EU TO OBTAIN/MAINTAIN FE M: SELECTOR VALVES TITIONS - IMPROPER ALIGNM AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO FOO IN PARTIALLY OPEN E	YING SP MENT/ADJ GINE ORT ON L	บร	TME	NI			
-2417	TIME - 11 NAME OF A	- IRPORT - GRUNDY	CESSMA T210M M59DS DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 64, 2355 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE HICKORY TYPE OF A OVERSH COLLID	, NC CCIDENT	INTENDED DESTINATION GRUNDY,VA	PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL					N
	PILOT FACTOR(S) MISCEL	IN CUMMAND - MISJ IN CUMMAND - FALL LANZOUS ACTS,COND							
		LANEUUS ACTS,CUND HII CÜNCRETE RETA	ITIONS - RAN OFF END OF	RUNWAY				•	

FILE	DATE	LOCATION	AIRCKAFT DATA		F	S	M/	N		PILOT DATA		
3-2418		washington, va	BELLANCA, 8KCAB	C P	R= 0		0	1	NONCOMMERCIAL	PRIVATE, AGE 36, 660 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		INTENDED DESTINATION							NOT INDIKUTERI KAIED.		
	LEESBUR		LOCAL			.			OPERATION			
		CCIDENT DED WITH: WIRES/POLES										
	PROBABLE	CAUSE(S) 1N COMMAND - FAİLED										
	FACTOR(S)	ı										
	WEATHE	IN COMMAND - BECAME CR - RAIN										
		CR - THUNDERSTORM ACT										
			RECEIVED-METHOD UNKNOW SUBSTANTIALLY CORRECT	M IN								
	SKY CONDI			CE			AT ACCIDENT SITE					
	BROKEN VISIBILITY AT ACCIDENT SITE					DΡ	30		TATION AT ACCIDENT SITE			
	4 MILES OR LESS						RA	IN	THUNDERSTORM			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE						PE VFR		WEATHER CONDITIONS			
	TYPE OF F				•••							
	REMARKS- HIT WIRE DRG LOW PASS TO READ ROAD SIGN, CONT FLT, LINDO AT DEP ARPT.											
3-2420		BOTTOMS BRIDGE, VA	PIPER PA-24 N9444P DAMAGE-DESTROYED							COMMERCIAL, AGE 38, 1500 TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.		
		POINT	NTENDED DESTINATION							Indikondal kajida.		
		CCIDENT	MARION, SC			nы		1	COOCEANTON			
		CCIDENI FAILURE OR MALFUNCT	TION	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE								
	COPPID							NG: LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION .											
	FACTOR(S)		i.c									
		N - HIGH OBSTRUCTION POWER LOSS - COMPLET										
	EMERGENCY	CED LANDING OFF AIRPO					-					

ARTERS OF ACCIDENTS

FILE	DATE		AIRCRAFT DATA		F	S M/	'N	PURPOSE		GOT DATA
3-2422			CESSNA A188B N731mg Damage-Substantial	CR- PX-	0	U	1		AIRLINE T	RANSPORT, AGE TOTAL HOURS, YPE, INSTRUMENT
	DEPARTURE DE VIRGINIA TYPE OF ACC	BEACH, VA	NTENDED DESTINATION LOCAL		P			F OPERATION DFF: INITIAL CLIMB	***************************************	
	PIGOT IO FACTOR(S) PIGOT IO TERRAIN	N COMMAND - INADEQU N COMMAND - FAILED N COMMAND - MISUSED - HIGH OBSTRUCTION	OR FAILED TO USE FLA	PS	AND	/DR	PЬ	ANNING		
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CRUP - BEANS PILOT'S SEAT BELT -FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT					TYE GLO CRA	PE DVE SH	OF OPERATION - SPRA OF CHEMICAL USED - S - NOT USED HELMET - AVAILABLE BAR - INSTALLED	LIQUID CHEMICAL-T USED	OXIC
			FND FLAPS AT 5DEG, OP	TIMUM	FL	APS	FO	R TKOF, 20DEG.		
3-2421	9/1/80 TIME - 1200		CESSNA 172N N9821J DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL		RS, 146 IN TYPE
	DEPARTURE I									•
	TYPE OF ACCIDENT COLLIDED WITH: AIRPORT HAZARD TAXI: TO TAKEOFF									
	FACTOR(S) AIRPORTS	COMMAND - FAILED	TO SEE AND AVOID OBJE	s: ot	HER		_			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA				
3-2416	9/11/80 NR TIME - 2118	.BOYCE, VA	BEECH B24R N2055L DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0) 1	NONCOMMERCIAL	PRIVATE, AGE 56, 1006 TOTAL HOURS, ALL ÎN TYPE, INSTRUMENT RATED.				
	NAME OF AIR	PORT - WINCHESTE	R								
	DEPARTURE P	OINT	INTENDED DESTINATION								
	TYPE OF ACC	IDENT	INTENDED DESTINATION SALISBURY, MD	РНИ	SE C	F OPERATION					
	E#GINE F COUAIDED										
		USE(S) NT - FUEL SYSTEM NEOUS ACTS,CONDI									
	FACIOR(S) TERRAIN	- HIGH DBSTRUCTI	ONS								
	EMERGENCY C	IRCUMSTANCES - F	L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO N 1171-00-1,S/N 649,FAI	ORT ON LANG							
				•							
3-2423	9/14/80		PIPER PA-32R	CR- 0 (1	NONCOMMERCIAL	PRIVATE, AGE 55, 1118				
	TIME - 1915		DAMAGE-SUBSTANTIAL				TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.				
	LOUISVILL	E KA OTMA	INTENDED DESTINATION LAKEWOOD, NJ	,	14 8 2 7	. E C T D A . W V					
	TYPE OF ACC	IDENT	ZAKOKOO JAO	PH	SE	OF OPERATION					
	GEAR COL	LAPSED				DING: LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PILOI IN CUMMAND - SELECTED UNSUITABLE TERRAIN										
	FACTOR(S)	COMMAND - BEBEC	TED CHOCITABLE TERRAIN								
•	PILOT IN WEATHER		NUED VFR FLIGHT INTO A	OVERSE WEAT	THER	CONDITIONS					
	HEATHER										
		- IHUNDERSTURM A	CTIVITY								
		- ROUGH/UNEVEN Efing - Unknown/	ለበ ተ ይ ኖ ይበይጥድበ								
			CONSIDERABLY WURSE THAN	FORECAST							
	EMERGENCY C		RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEAT								
	SKY CONDITI	ON OT REPORTED	-			G AT ACCIDENT SITE					
	VISIBILITY 4 MILES 0	AT ACCIDENT SITE		PRE	ECIPI RAIN	CATION AT ACCIDENT SITE					
	OBSIRUCTION FOG	S TO VISION AT A	CCIDENT SITE	YT	E UE	WEATHER CONDITIONS					
	TYPE OF FLI	GHT PLAN		·							
	REMARKS- LN	DD IN PASTURE UN	ROLLING TRRN.								

FILE	DATE	LUCAT10M	AIRCRAFT DATA	IńJ	URI	ES	N	FLIGHT	PILOT DATA		
3-2621	7/26/80 NR.K TIME - 1611	ELSO, WA	COOT B N7141 UAMAGE-DESTROYED	CR-	1	0 0	O N U E	IONCOMMERCIAL Geasure/Persunal Tra	PRIVATE, AGE 55, 527 NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION								
	KEUSO, WA TYPE OF ACCID	ENT	LOCAL		P	IASE	٥F	OPERATION			
	COLPIDED A	ITH: OBJECT				IN	FLI	GHT: OTHER			
	AIRFRAME F	AIGURE: IN FLI	GHT			IN	FLI	GHT: UNCONTROLLED DE	SCENT		
	PROBABLE CAUS		OBJECT DAMAGE			•					
	FACTOR(S)										
		WINGS: OTHER DUS ACTS.CONDI	TIONS - SEPARATION IN	FLIGHT							
	MISCELLANE	DUS ACTS, CONDI	TIONS - AIRCRAFT CAME	TO REST	IN	WA:	TER				
	REMARKS- R WI	NG STRUCK UNK	OBJECT, THEN SEPARATED.								
3-2624	8/9/80 IS TIME - 2040	SAQUAH, WA	CESSNA 182A N3890D DAMAGE-SUBSTANTIAL	PX-	0	0 :	1 M	ISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 41, 1080 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPO								INDIAGON AND AND AND AND AND AND AND AND AND AN		
			INTENDED DESTINATION LUCAL						•		
	ISSAQUAH, NA		восяв		PН	ASE	0F	DPERATION			
		LURE OR MALFUN						GHT: DESCENDING			
	COPPIDED #	ITH: DIRT BANK	•			LA	NOIN	G: ROLL			
	POWERPLANT	 MAINTENANCE, FUEL SYSTEM 	SERVICING, INSPECTION: : CARBURETUR TIONS - IMPROPER ALIGN					NANCE AND INSPECTION			
	POWERPLANT MISCELLANE	- ENGINE CUNT DUS ACTS,CONDI	ROLS: MIXTURE CONTROL TIONS - IMPROPERLY SEC DGED DISTANCE AND SPEE	ASSEMBL: URED							
	FACTOR(S)	DMARKU - M1300	DISTANCE AND SPEE	D							
	MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY										
	PARTIAL POWER	LOSS - PARTIA	L LOSS OF POWER - 1 EN	GINE							
	CHOUSENSET STO		ORCED LANDING ON AIRPO	DM (DD)				COLUMN TOWN			

FILE	DATE	LOCATION	AIRCRAFT DATA		JURI F S			IGHT RPOSE		PILOT DATA		
-2623	.~8/30/80 TIME - 1	NR.SKYKOMISH,WA 015	CESSNA 182Q N759ZZ DAMAGE-DESTROYED	CR- PX-				MERCIAL JRE/PERSONAL	TRANSP	PRIVATE, AGE 32, 1809 TOTAL HOURS, 16 IN TÝPI NOT INSTRUMENT RATED.		
		E POINT HEE,WA	INTENDED DESTINATION FRIDAY HARBOR, WA									
	TYPE OF		TRIBAL HARBON, "A	PHASE OF OPERATION								
	STALL: SPIN IN FLIGHT: OTHER											
	WEATH WEATHER	ER - LOW CEILING ER - FOG	BY FLIGHT SERVICE PERS	ONNEL,	ву	РНОМ	IE .		,			
	SKY COND	ITION			CE	LLIN	G AT ACC	CIDENT SITE				
	OVERCA					200						
		TY AT ACCIDENT SIT S OR LESS	E			COLE		AT ACCIDENT	SITE			
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY FOR CALM											
	TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR											
	REMARKS-	UBSERVED COMING D	UT OF LOW CLOUDS, STALLE	D NEAR	MDU	VTAL	N RIDGE.					

FILE		LOCATION	AIRCRAFT DATA	F	S M	'N	FLIGHT PURPOSE		PILOT DATA			
	9/16/80	LOPEZ,WA 5		CR- 1 PX- 3				RANSP	ATP, FLIGHT INSTR., AGE 30, 4069 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE		INTENDED DESTINATION SEATTLE, WA									
	LOPEZ,WA TYPE OF AC COLLIDE COLLIDE		·									
		N CUMMAND - INITI	ATED FLIGHT IN ADVERSE) ON RUNWAY/TAXIWAY/RAM		CONI	111	ONS					
	AIRPORT WEATHER TERRAIN	- FOG - HIGH DBSTRUCTI		es: Other	t							
			O OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT									
	SKY CONDIT			C	EILI 0	NG	AT ACCIDENT SITE					
	ZERU	AT ACCIDENT SITE			NO	E	ATION AT ACCIDENT S	ITE				
	FOG	NS TO VISION AT A	CCIDENT SITE		YPE IF		WEATHER CONDITIONS					
	TYPE OF FLIGHT PLA4 NONE REMARKS- HIT DEER IHEN VEERED TO LEFT OF RWY INTO TREES. ARPT IS NOT FENCED.											
	KEMMKKS- N	II DEEK IHEN VEEK	ED TO DELL OF KAL INTO	IREES. A	RPI	13	NOT LENCED.		·			
	9/18/80 TIME - 115	GOLDENDALE, WA	CESSNA 182P N1498M DAMAGE-SUBSTANTIAL	PX- 0	0	2 0	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 38, 1016 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE		INTENDED DESTINATION									
	GOLDENDALE, *A LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION *ITH GROUND/*ATER: CONTROLLED LANDING: GO-AROUND											
	PROBABLE CO PLOT IN DUAL ST FACTOR(S)											
			TIONS - OVERLOAD FAILUR EL FULL FORWARD AT LOW		. AC	FT	STRUCK RWY.					

FILE		AIRCRAFT DATA	INJ F	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
	10/6/80 NR.WATERVILLE,WATIME - 0015 DEPARTURE POINT CHELAN,WA TYPE OF ACCIDENT ENGINE FAILURE OR MALE NOSE UVER/DOWN	PIPER PA-22 N7710D DAMAGE-SUBSTANTIAL INTENDED DESTINATION ELLENSBURG,WA	CR- PX-	PHA	SE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSE OF OPERATION CLIGHT: NORMAL CRUISE ONG: ROLL	STUDENT, AGE 46, 96 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	POWERPLANT - ENGINE ST	DITIONS - EXCESSIVE-WEAR NUND PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	/PLAY MEDUT-1 ORT ON	ENG LAND	INE		
3-2481	9/1/80 CORNUCOPIA,WI TIME - 1635	PIPER PA-28 N33444 DAMAGE-SUBSTANTIAL	PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	CUMMERCIAL, AGE 34, 474 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CORNUCT DEPARTURE POINT CORNUCOPIA, WI TYPE OF ACCIDENT COLLIDED WITH: OBJECT	INTENDED DESTINATION SI PAUL, MN				F OPERATION OFF: ABORTED	
	PILOT IN CUMMAND - DET FACTUR(S) AIRPURTS/AIRWAYS/FACTI	DEQUATE PREFLIGHT PREPAR AYED ACTION IN ABORTING ITIES - AIRPURT CONDITIO DITIONS - RAN OFF END OF ARKER.	TAKEOFF NS: WET	RUN			
3-2657	9/8/80 GRAFTON, WI TIME - 1153	N256UE		0 0 0 1	1	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 44, 5920 TOTAL HOURS, 42 IN TYPE,
	DEPARIURE POINT MADISON, WI TYPE OF ACCIDENT COLLIDED WITH: WIRES/F	DAMAGE-SUBSTANTIAL INTENDED DESTINATION WESTBEND, WI				OF OPERATION 'LIGHT: NORMAL CRUISE	INSTRUMENT RATED.
	FACIOR(S) PERSONNEL - UPERATIONA MISCELLANEOUS ACTS, COR	DITIONS - AIRCRAFT CAME	DEFICI TO REST	OBS ENCY IN	TRUC , COM WATE	TIONS PANY MAINLAINED EQPMI,SEF	- •

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M	FLIGHT /N PURPOSE	PILOT DATA
	10/5/80 LAKEWOOD,WI TIME - 1112	PIPER PA-28 N5267T DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 49, 158 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LAKEMO DEPARTURE POINT LAKEMOOD, WI TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH: WIRES	INTENDED DESTINATION LOCAL FUNCTION	Г	E OF OPERATION AKEOFF: INITIAL CLIMB ANDING: FINAL APPROACH	
	POWERPLANT - FUEL SYS MISCELLANEOUS ACIS, CO FACTOR(S) TERRAIN - HIGH DOSTRU COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	INDITIONS - OBSTRUCTED ICTIONS IMPLETE ENGINE FAILURE/FLA - FURCEU LANDING OFF AIRP	MEOUT-1 ENGI ORT ON LAND		
	REMARKS- CLOGGED AIR FIL	TER.HIT PWR LNS & TELEPHO	NE CABLES.		
3-2681	10/5/80 PHILLIPS,w1 Time - 1300	CESSNA 172N N75951 DAMAGE-SUBSTANTIAL	PX = 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 48, 156 P TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRICE DEPARTURE POINT LONE ROCK, WI TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	CTNY INTENDED DESTINATION PHILLIPS, WI		E OF OPERATION Anding: Level Off/Touchdown Anding: Level Off/Touchdown	
	MISCELLANEOUS ACTS, CO	PROPER LEVEL OFF EUUS-PERSONNEL: PASSENGER INDITIONS - INTERFERENCE W TROL AS PLT WAS RECUVERIN	ITH FLIGHT C		
3 -1 350	6/22/80 NR.SHERIDAN, WY TIME - 0245	CESSNA 152 N67417 DAMAGE-SUBSTANTIAL	PX- 0 0	1 NUNCUMMERCIAL 2 PLEASURE/PERSONAL TRANSF	STUDENT, AGE 23, 14 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT			E OF OPERATION N FLIGHT: LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - AT PILOT IN COMMAND - PH	TEMPTED OPERATION BEYOND	EXPERIENCE/A	BILITY LEVEL	
		INDITIONS - STOLEN OR UNAU . NGT WHILE LOUKING FOR RW		OF AIRCRAFT L LVL 184MG%.NO NGT TIME LDG	GGED.STOLEN ACFT.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJL	RIES S M	/ N =	FLIGHT	\ \	PILOT' DATA
3-2551	7/5/80 Time - 150	ROCK SPRINGS,WY)	PIPER PA-16 N5331H DAMAGE-SUBSTANTIAL	CR= 0 PX= 0	0	1 0	NONCOMMERCIAL PLEASURE/PERSO	NAL IRANSP	COMMERCIAL, AGE 59, 3400 TOTAL HOURS, 510 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I		GS INTENDED DESTINATION ROCK SPRINGS,WY						
	TYPE OF ACC GROUND-1 GEAR COL	WATER LOOP-SWERVE			L	AND.	? OPERATION Ing: Roll Ing: Roll		
		V COMMAND - IMPROP.	ER OPERATION OF BRAKES TO MAINTAIN DIRECTION			GHT	CONTROLS /		
	MISCELL		IONS - OVERLOAD FAILUR AINED FORWARD STICK-NO		ELEV	AF:	TR TAILWHEEL TO	UCHED DOWN.	
3-2550	TIME - 063)	N4771Y	CR- 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSO	NAL TRANSP	COMMERCIAL, AGE 44, 262 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I	POINT H,SD	INTENDED DESTINATION LOCAL						
	TYPE OF ACC	CIDENT	ER: CONTROLLED		PHAS I	E DI	F OPERATION LIGHT: NORMAL C	•	
	FACTOR(S) PILOT 1	N COMMAND - DIVERT N COMMAND - EXERCI				RCR	AFT		
	WEATHER WEATHER BR	- DUWNDRAFT, UPDRA	OF BRIEFING RECEIVED	FBIING	•				
	SKY CONDIT		•		UN	LIM:	AT ACCIDENT SI		
	VISIBILITY 5 OR OVER		ND	NE	TATION AT ACCID				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN				TYPE		WEATHER CONDIT	IUNS	
	NONE REMARKS- PI	LT STATED FLYING A	r 60-90FT OBS ACFT DUS	TING.					

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M.		FLIGHT PURPOSE	PILOT DATA
3-2552	8/29/80 AFTON,WY TIME - 1220	CESSNA 120 N3U32N DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 50, 300 SP TOTAL HOURS, 120 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AFTON DEPARTURE POINT	INTENDED DESTINATION					
	JACKSON HOLE, WY						
	TYPE OF ACCIDENT	41 250 7 11		PHASI	e of	F OPERATION	
	GRODND-WATER LOOP-SWER	VE				ING: ROLL	
	GEAR COLLAPSED			Ĺ	ANDI	ING: ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
	MISCELLANEOUS ACTS, CON	DITIONS - OVERLOAD FAILUR	E				
3-2449	MISCELLANEOUS ACTS, CON 9/23/80 NR.LITTLE RAG IS TIME - 2230					MISCELLANEOUS OTHER	PRIVATE, AGE 27, 175 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2449	8/23/80 NR.LITTLE RAG IS TIME - 2230	,BAH PIPEK PA-23 N5076Y	CR- 1				TOTAL HOURS, UNK/NR IN
3-2449	9/23/80 MR.LITTLE RAG IS TIME - 2230 DEPARTURE POINT MUNTEGO BAY, JAMACIA	,BAH PIPEK PA-23 N5076Y DAMAGE-DESTROYED	CR- 1 PX- 0	0	0	OTHER	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2449	9/23/80 MR.LITTLE RAG IS TIME - 2230 DEPARTURE PDINT	,BAH PIPER PA-23 N50764 DAMAGE-DESTROYED INTENDED DESTINATION GREAT INAGUA,BAHAMAS	CR- 1 PX- 0	0 Phasi	0 E OF		TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2449	9/23/80 AR LITTLE RAG IS TIME - 2230 DEPARTURE POINT MUNTEGO BAY, JAMACIA TYPE OF ACCIDENT COLLISIUN AITH GROUND/ PROBABLE CAUSE(S)	,BAH PIPER PA-23 N5076Y DAMAGE-DESTROYED INTENDED DESTINATION GREAT INAGUA,BAHAMAS WATER: CONTROLLED	CR- 1 PX- 0	0 Phasi	0 E OF	OTHER F OPERATION	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2449	9/23/80 AR.LITTLE RAG IS TIME - 2230 DEPARTURE POINT MUNTEGO BAY, JAMACIA TYPE OF ACCIDENT COLLISION WITH GROUND/	,BAH PIPER PA-23 N5076Y DAMAGE-DESTROYED INTENDED DESTINATION GREAT INAGUA,BAHAMAS WATER: CONTROLLED	CR- 1 PX- 0	0 Phasi	0 E OF	OTHER F OPERATION	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
3-2449	9/23/80 MR.LITTLE RAG IS TIME - 2230 DEPARIURE POINT MUNTEGO HAY, JAMACIA TYPE OF ACCIDENT COLLISION WITH GROUND/ PROBABLE CAUSE(S) MISCELLANEOUS - UNDETE	,BAH PIPER PA-23 N5076Y DAMAGE-DESTROYED INTENDED DESTINATION GREAT INAGUA,BAHAMAS WATER: CONTROLLED	CR- 1 PX- 0	0 PHASI U	O E OF NKNO	THER TOPERATION TOPERATION TOPERATION	TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT

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