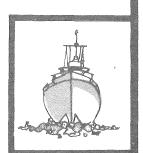




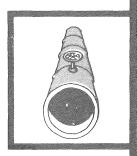
WASHINGTON, D.C. 20594



AIRCRAFT ACCIDENT REPORTS



BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 3 OF 1978 ACCIDENTS



NTSB-BA-79-1



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 1978. The 899 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally five times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, kind of flying, injury index, aircraft damage, conditions of light, pilot certificate, injuries, and causal factors.

File Numbers: 3-1043

3-1801 thru 3-2107 3-2109 thru 3-2201 3-2203 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 causes of the accidents reported herein.

This publication is issued five (5) times per year and contains approximately 900 U.S. Civil aircraft accident reports arranged in state and date order. In addition, each issue contains several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, causal factors and pilot certificates. 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 similar 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 7 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
- 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. Miscellaneous Flying
 Includes other kinds of flying not covered under the other three
 broad categories. In some instances the criterion of direct
 financial return may or may not be present.

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

AIRCRAFT WEIGHT CATEGORIES

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

^	2 250 bilograms	(0	,	000	
0 -	2,250 kilograms	(0	- 4	,900	pounds)
2,251 -	5,700 kilograms	(4,961	- 12	2,565	pounds)
5,701 -	27,000 kilograms	(12,566	- 59	,525	pounds)
27,001 -	272,000 kilograms	(59,526	- 599	650	pounds)
272,001 -	kilograms and greater	(599,651	pounds	and	greater)

SMALL FIXED-WING AIRCRAFT

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

LARGE FIXED-WING AIRCRAFT

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

ROTORCRAFT

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

TYPES OF WEATHER CONDITIONS

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

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION

MEANING

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

CORRECTION TO BRIEFS OF ACCIDENTS U.S. Civil Aviation

Accidents Occurring in 1974

Montgomeryville, Pennsylvania, 10/18/74, N4825L General Aviation File No. 3-3461

Change Factor to read "TERRAIN - HIGH OBSTRUCTIONS"

Accidents Occurring in 1975

Χį

File No. 3-2956 Missing aircraft located 10/27/78. The attached Brief is a report of the accident.

File No. 3-4047 Missing aircraft located 11/7/76. The attached Brief is a report of the accident.

Accidents Occurring in 1977

Topeka, Kansas, 8/27/77, N3062J General Aviation File No. 3-2458

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

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CORRECTION TO BRIEFS OF ACCIDENTS U.S. Civil Aviation

Accidents Occurring in 1976

Yosemite National Park, California, 12/9/76, N80BD General Aviation File No. 3-4169 Change Type aircraft to "Lockheed PV-1".

Accidents Occuring in 1977

File No. 3-3809 Missing aircraft located 8/16/78. The attached Brief is a report of the accident.

Accidents Occurring in 1978

Near No Name Key, Florida, 3/31/78, N1773M General Aviation File No. 3-0850

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

Near East Jordon, Michigan, 6/4/78, N5474U General Aviation File No. 3-1670

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

WASHINGTON, D. C. 20594

INITIAL SUBMISSION OF SELECTED 1975 BRIEF

FILE	DATE	LOCATION		FS	M/N	FLIGHT PURPOSE	PILOT DATA	
3-2956	7/10/75 TIME - UN		CESSNA 195 N2179C DAMAGE-DESTROYED	CR- 1 0	0	NONCOMMERCIAL	PRIVATE, AGE 70, 2200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED	
	DEPARTURE	POINT	INTENDED DESTINATION					
		SH.WA	ROYAL CITY,WA					
	TYPE OF A		F OPERATION					
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT NORMAL CRUISE							
	FACTOR(S) WEATHER WEATHER							
	TERRAIN WEATHER B WEATHER F	- HIGH OBSTRUCTION RIEFING - BRIEFED (BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	ONEL, BY PH	IONE			
	TERRAIN WEATHER B WEATHER F	- HIGH OBSTRUCTION RIEFING - BRIEFED O ORECAST - FORECAST IRCRAFT - LATER REC	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT		-	G AT ACCIDENT SITE		
	TERRAIN WEATHER B WEATHER F MISSING A SKY CONDI OVERCAS	- HIGH OBSTRUCTION RIEFING - BRIEFED & ORECAST - FORECAST IRCRAFT - LATER REG TION T	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	CE1	LIN(200			
	TERRAIN WEATHER B WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT	- HIGH OBSTRUCTION RIEFING - BRIEFED (ORECAST - FORECAST IRCRAFT - LATER RE(TION T Y AT ACCIDENT SITE	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT	CEI I PRE	LIN(200 CIP)	G AT ACCIDENT SITE	≣	
	TERRAIN WEATHER B WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES	- HIGH OBSTRUCTION RIEFING - BRIEFED (ORECAST - FORECAST IRCRAFT - LATER RE(TION T Y AT ACCIDENT SITE OR LESS	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT COVERED	CEI I PRE R	LING 200 CIPI AIN	ITATION AT ACCIDENT SITE	<u>.</u>	
	TERRAIN WEATHER B WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES	- HIGH OBSTRUCTION RIEFING - BRIEFED (ORECAST - FORECAST IRCRAFT - LATER RE(TION T Y AT ACCIDENT SITE	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT COVERED	CEI II PRE RE TEM	LING 200 CIPI AIN		<u>-</u>	
	TERRAIN WEATHER B WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI NONE TYPE OF W	- HIGH OBSTRUCTION RIEFING - BRIEFED (ORECAST - FORECAST IRCRAFT - LATER RE(TION T Y AT ACCIDENT SITE OR LESS	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT COVERED	CEI I PRE R TEM 5	LING 200 CIPI AIN APERA 8	ITATION AT ACCIDENT SITE	=	
	TERRAIN WEATHER B WEATHER F MISSING A SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI NONE	- HIGH OBSTRUCTION RIFFING - BRIEFED (ORECAST - FORECAST IRCRAFT - LATER REC TION T Y AT ACCIDENT SITE OR LESS ONS TO VISION AT AC	BY WEATHER BUREAU PERS SUBSTANTIALLY CORRECT COVERED	CEI I PRE R TEM 5	LING 200 CIPI AIN IPERA	ITATION AT ACCIDENT SITE	ŧ	

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-4047,,,1975

3-4047					F	S M	/ N	PURPOSE		
	12/1/75 NR. TIME - 2014	CROSS CITY.FL	MOONEY M20C N78974 DAMAGE-DESTROYED	CR- PX-				ONCOMMERCIAL LEASURE/PERSONA	L TRANSP	PRIVATE, AGE 25, 132 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
			TENDED DESTINATION							
	TYPE OF ACCI	BEACH.FL DENT	IALLAHASSEE,FL		P	HASI	- ne	OPERATION		
		WITH GROUND/WATER	UNCONTROLLED					HT UNCONTROLLE	D DESCENT	Γ
1	WEATHER BRIE		FLIGHT SERVICE PERSO BSTANTIALLY CORRECT ERED	ONNEL,	вч	PHO	ONE			
	SKY CONDITIO				C			T ACCIDENT SITE /NOT REPORTED		
		T ACCIDENT SITE			Р	REC	PITA	TION AT ACCIDEN /NOT REPORTED	T SITE	
	OBSTRUCTIONS UNKNOWN/NO TYPE OF FLIG		DENT SITE		Т			EATHER CONDITIO /NOT REPORTED	NS	

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-2458 ... 1977

REVISED JANUARY 15, 1979

FILE	DATE LOCAT	TION AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA	
3-2458	8/27/77 NR.TOPEKA, TIME - 1045	KS CESSNA 150F N3062J DAMAGE-SUBSTANTIAL				INSTRUCTIONAL TRAINING	STUDENT, AGE 21, 55 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - PH	HILLIP BILLARD						
	DEPARTURE POINT WARRENSBURG.KS	INTENDED DESTINATION TOPEKA∙KS						
	TYPE OF ACCIDENT			PHAS	E O	F OPERATION		
	ENGINE FAILURE OR	MALFUNCTION		_		IGHT DESCENDING		
	NOSE OVER/DOWN			LA	ND I	NG ROLL		
- viv -	SYSTEMS - ANTI-IC MISCELLANEOUS ACTS MISCELLANEOUS ACTS MISCELLANEOUS ACTS TERRAIN - WET.SOF FACTOR(S) WEATHER - CONDITION PARTIAL POWER LOSS WEATHER BRIEFING - U	ENANCE.SERVICING.INSPECTION IN ING.DE-ICING SYSTEMS CARBURETO S.CONDITIONS - DETERIORATED S.CONDITIONS - COLLAPSED S.CONDITIONS - ICE-CARBURETOR T GROUND ONS CONDUCIVE TO CARB./INDUCTION - PARTIAL LOSS OF POWER - 1 ENGUNKNOWN/NOT REPORTED NCES - FORCED LANDING OFF AIRPORTES	OR DE-IC ON SYSTE	ING M IC	SYS	TEM		
	SKY CONDITION			CEIL	ING	AT ACCIDENT SITE		
	SCATTERED					ITED		
	VISIBILITY AT ACCIDE 5 OR OVER (UNLIMITE				IPI NE	TATION AT ACCIDENT SITE		
	OBSTRUCTIONS TO VIS:	NS TO VISION AT ACCIDENT SITE TEMPERATURE-F						
	NONE WIND DIRECTION-DEGRE	FES		78 10 n i w		LOCITY-KNOTS		
	180			13				
	TYPE OF WEATHER CONF	DITIONS		TYPE VF		FLIGHT PLAN		
		DUCTS IN CARB HEAT AIR SYSTEM (DETERIOR			LLAPSED IN SHARP BENDS.8	5HRS SINCE INSP.	

INITIAL SUBMISSION OF SELECTED 1977 BRIEFS

FILE			AIRCRAFT DATA		F S	M/N	PURPOSE	PILOT DATA
3-1920	12/17/77 TIME - 101 DEPARTURE	ST PAUL, IN 5 POINT	PIPER PA-23 N498HH DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 (1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
		CIDENT FAILURE OR MALFUNCT]	N F	DF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLA MISCELLA COMPLETE F EMERGENCY	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS, CONDITI NEOUS ACTS, CONDITI POWER LOSS - COMPLE	ONS - INATTENTIVE TO 1 ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	FUEL S	UPPLY	INE		
3-3878	7/13/77 N TIME - 100	NR.RAYMONDVILLE.TX	CALLAIR A-9 N7927V DAMAGE-DESTROYED	CR- PX-	0 1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 227 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATEO.
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL					No. 100 Money Na 120
	TYPE OF AC		LUCAL		PHA	SE 0	DF OPERATION	
	ENGINE F STALL M	FAILURE OR MALFUNCT MUSH	ION				LIGHT PROCEDURE TURNAROU LIGHT PROCEDURE TURNAROU	
	PILOT IN	ANT - MISCELLANEOUS N COMMAND - FAILED	POWERPLANT FAILURE I TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAI	YING S	PEED			
	TANK/HOF	NTA DURS IN CROP CONTRO CROP — UNKNOWN/NOT SEAT BELT — UNKNOW PPER-LOCATION — UNKN NN-HOW FLOWN — UNKN			1 C	YPE RASH ERR	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQUI H HELMET — AVAILABLE USED AIN-TYPE — LEVEL,FLAT EDURE TURNAROUND — SECOND	D CHEMICAL-TOXIC

1

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA
			BELLANCA 7KCAB N86862 DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 64, 7051 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
·	DEPARTURE F SANTA MON TYPE OF ACC GROUND-WA		INTENDED DESTINATION LOCAL		Т	AKEO	OF OPERATION FF RUN FF RUN		KATEU.
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTIONA	L CON	TROL				
3-3894	4/28/77 TIME - 2038	MCLEAN, VA 3	BEECH HS.125 N4OPC DAMAGE-DESTROYED	CR- PX-	2 0 2 0	0	NONCOMMERCIAL CORP/EXEC		AIRLINE TRANSPORT, AGE 34, 7807 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT
		OINT M,AL IDENT FAILURE IN FLIG	INTENDED DESTINATION RETURN HT				ROUTE STOP NGTON,DC IF OPERATION IGHT UNCONTROLLED	DESCEN:	RATED.
	FACTOR(S) MISCELLAN FIRE AFTER	TS/EQUIPMENT AND JEOUS ACTS, CONDIT IMPACT	ACCESSORIES - FLIGHT A IONS - SEPARATION IN FL UNDETERMINED NATURE IN	IGHT					
3-4215	TIME - 1800)	CESSNA 170B N8004A DAMAGE-SUBSTANTIAL						PRIVATE, AGE 46, 185 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P HASTINGS TYPE OF ACC GROUND-WA	MN	RM INTENDED DESTINATION LOCAL		Т	AKEC	F OPERATION DEF ABORTED DEF ABORTED		
	FACTOR(S) MISCELLAN	COMMAND - FAILED SEOUS ACTS.CONDIT	TO MAINTAIN DIRECTIONA IONS - SUNGLARE DON SIDE OF RWY.	L CON	TROL				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
	12/10/77 TIME - 1131	BERLIN, NJ	PIPER PA-34 N15129 DAMAGE-DESTROYED		INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 36, 416 TOTAL HOURS 53 IN TYPE, INSTRUMENT RATED.
		PORT - KETTLERUN				
	DEPARTURE P ALBION, NJ		INTENDED DESTINATION LOCAL			
	TYPE OF ACC		COCAL	PHASE (F OPERATION	
		ILURE OR MALFUNC	TION		NG GO-AROUND	
	STALL			L AND]	NG GO-AROUND	
			ERVICING, INSPECTION I	NADEQUATE MAINT	ENANCE AND INSPECTION	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER -	- MAINTENANCE, S T - IGNITION SYS EOUS ACTS, CONDIT COMMAND - INADEC ENT - FAILED TO UNFAVORABLE WIN	TEM MAGNETOS IONS — IMPROPER ALIGNM DUATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING	ENT/ADJUSTMENT IGHT SPEED	ENANCE AND INSPECTION	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER - COMPLETE PO SKY CONDITI	- MAINTENANCE, S T - IGNITION SYS EOUS ACTS, CONDIT COMMAND - INADEG ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL	TEM MAGNETOS IONS — IMPROPER ALIGNM JUATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING	; AT ACCIDENT SITE	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER - COMPLETE PO SKY CONDITI CLEAR	- MAINTENANCE, S T - IGNITION SYS EOUS ACTS, CONDIT COMMAND - INADEG ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL	TEM MAGNETOS IONS — IMPROPER ALIGNM ULATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS ETE ENGINE FAILURE/FLA	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING UNLIM	; AT ACCIDENT SITE	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER - COMPLETE PO SKY CONDITI CLEAR VISIBILITY	- MAINTENANCE,S T - IGNITION SYS EOUS ACTS,CONDIT COMMAND - INADEG ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL ON	TEM MAGNETOS IONS — IMPROPER ALIGNM ULATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS ETE ENGINE FAILURE/FLA	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING UNLIM	S AT ACCIDENT SITE	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER — COMPLETE PO SKY CONDITI CLEAR VISIBILITY 5 OR OVER OBSTRUCTION	- MAINTENANCE,S T - IGNITION SYS EOUS ACTS,CONDIT COMMAND - INADEG ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL ON AT ACCIDENT SITE	TEM MAGNETOS IONS — IMPROPER ALIGNM UATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS ETE ENGINE FAILURE/FLA	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING UNLIM PRECIP! NONE TEMPERA	S AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER - COMPLETE PO SKY CONDITI CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE	- MAINTENANCE,S T - IGNITION SYS EOUS ACTS,CONDIT COMMAND - INADEG ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	TEM MAGNETOS IONS — IMPROPER ALIGNM UATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS ETE ENGINE FAILURE/FLA	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING UNLIM PRECIPJ NONE TEMPERA 21	S AT ACCIDENT SITE IITED TATION AT ACCIDENT SI TURE-F	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER - COMPLETE PO SKY CONDITI CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT	- MAINTENANCE, S T - IGNITION SYS EOUS ACTS, CONDIT COMMAND - INADEC ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL ON AT ACCIDENT SITE (UNLIMITED)	TEM MAGNETOS IONS — IMPROPER ALIGNM UATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS ETE ENGINE FAILURE/FLA	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING UNLIM PRECIPT NONE TEMPERA 21 WIND VE	S AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	
	PERSONNEL POWERPLAN MISCELLAN PILOT IN DUAL STUD FACTOR(S) WEATHER - COMPLETE PO SKY CONDITI CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND DIRECT 340	- MAINTENANCE,S T - IGNITION SYS EOUS ACTS,CONDIT COMMAND - INADEG ENT - FAILED TO UNFAVORABLE WIN WER LOSS - COMPL ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A	TEM MAGNETOS IONS — IMPROPER ALIGNM UATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING D CONDITIONS ETE ENGINE FAILURE/FLA	ENT/ADJUSTMENT IGHT SPEED MEOUT-1 ENGINE CEILING UNLIM PRECIPI NONE TEMPERA 21 WIND VE 18	S AT ACCIDENT SITE IITED TATION AT ACCIDENT SI TURE-F	

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	
3-4227	11/23/77 NORTH WALE	S,PA PIPER PA-28R N1018L DAMAGE-DESTROYED INTENDED DESTINATION COLUMBUS,OH	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT UNCONTROLLED (COMMERCIAL, AGE 43, 752 FRANSP TOTAL HOURS, 735 IN TYPE, INSTRUMENT RATED.
	AIRFRAME - WINGS S MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, WEATHER BRIEFING - BR	E, ASSOCIATED W/CLOUDS AND/O	RE LIGHT CONNEL, BY PHONE		
- xviii -	SKY CONDITION BROKEN VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED OBSTRUCTIONS TO VISION FOG WIND DIRECTION-DEGREE: 60 TYPE OF WEATHER CONDITIER REMARKS- LOSS OF CONTI) N AT ACCIDENT SITE S	800 PRECIPI NONE TEMPERA 40 WIND VE 12 TYPE OF	LOCITY-KNOTS FLIGHT PLAN	
3-4229	TIME - 1040 NAME OF AIRPORT - VERMORPARTURE POINT	INTENDED DESTINATION VERMILLION BLK 26 ALFUNCTION	PX- 0 0 4 - PHASE 0 IN FL		COMMERCIAL, AGE 31, 7745 TOTAL HOURS, 227 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, FACTOR(S) MISCELLANEOUS ACTS, COMPLETE POWER LOSS — EMERGENCY CIRCUMSTANCE	E ASSEMBLY SHAFT, TURBINE CONDITIONS - CORRODED/CORROS CONDITIONS - FATIGUE FRACTUR CONDITIONS - IMPROPER EMERGE CONDITIONS - AIRCRAFT CAME T COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRP ST FOR ENG FIRE STATES TURN	EE NCY PROCEDURES O REST IN WATER MEOUT-1 ENGINE PORT ON WATER		DN •

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-4230	3/17/77 NR INTRACOASTAL TIME - 1120 DEPARTURE POINT INTRACOASTAL C.LA	C+LA BELL 206B N90071 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 COMMERCIAL PX- 0 0 0 CTR CARGO-I	COMMERCIAL, AGE 34, 7600 TOTAL HOURS, 667 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASS MISCELLANEOUS ACTS, CON FACTOR(S)	EMBLIES OTHER DITIONS - FATIGUE FRACTUR	RE	
		DITIONS - AIRCRAFT CAME T STRAD P/N 206-010-105-3		
3-4231	11/7/77 NEW ORLEANS,L TIME - 1820	A N.AMERICAN NA-265 N77AP DAMAGE-DESTROYED	CR- 1 1 0 NONCOMMERCIAL PX- 2 0 0 CORP/EXEC	AIRLINE TRANSPORT, AGE 33, 6612 TOTAL HOURS, 243 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LAKEFR DEPARTURE POINT NEW ORLEANS, LA	ONT INTENDED DESTINATION FT.LAUDERDALE,FL		
1	TYPE OF ACCIDENT COLLISION WITH GROUND/		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
xix -	MISCELLANEOUS ACTS, CON FACTOR(S) MISCELLANEOUS ACTS, CON	IN POSITIVE RATE OF CLIME DITIONS - INSTRUMENTS-MIS DITIONS - CHECKLIST-FAILE DITIONS - AIRCRAFT CAME T	SREAD OR FAILED TO READ	
3-4232	4/2/77 TREMONT,IL	BRANTLY B-2	CR- 2 O O INSTRUCTIONAL	COMMERCIAL, FL.INSTR.,
5 1232	TIME - 0945	N2131U DAMAGE-DESTROYED	CR- 2 0 0 INSTRUCTIONAL PX- 0 0 0 DUAL	AGE 26, 1620 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LAYNES DEPARTURE POINT PEORIA, IL			
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR	E MAIN ROTOR	PHASE OF OPERATION LANDING TRAFFIC PATTERN-	CIRCLING
	ROTORCRAFT - ROTOR ASS MISCELLANEOUS ACTS, CON MISCELLANEOUS ACTS, CON	E,SERVICING,INSPECTION I EMBLIES MAIN ROTOR BLADE DITIONS - PREVIOUS DAMAGE DITIONS - CORRODED/CORROS DITIONS - MATERIAL FAILUR	: SION	N
٠		DITIONS - SEPARATION IN F ANSMISSION SEPD.	LIGHT	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/I	FLIGHT N PURPOSE	PILOT DATA
3-4238	1/9/77 DEL TIME - 1517	AWARE TWP, IN	BEECH K35 N6098E DAMAGE-DESTROYED	CR- 0 PX- 1	1 2	O NONCOMMERCIAL D. BUSINESS	COMMERCIAL, AGE 37, 810 TOTAL HOURS, 308 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR	T - METROPOLITA	NN INTENDED DESTINATION DELAWARE TWP,IN	L	AST CHAI HASE		
1 XX 1	PILOT IN COM FACTOR(S) PILOT IN COM PILOT IN COM WEATHER — IC MISCELLANEOU MISCELLANEOU MISCELLANEOU AIRPORTS/AIR WEATHER BRIEFI	MAND - MISJUDGE MAND - FAILED T MAND - IMPROPEE MAND - ATTEMPTE ING CONDITIONS- S ACTS, CONDITIO S ACTS, CONDITIO S ACTS, CONDITIO WAYS/FACILITIES NG - BRIEFED BY	ED DISTANCE, SPEED, AND TO OBTAIN/MAINTAIN FLY R IFR OPERATION ED OPERATION W/KNOWN -INCLUDES SLEET, FREEZ DNS - AIRFRAME ICE DNS - ICE-WINDSHIELD DNS - IMPROPERLY LOAD ONS - AIRPORT CONDITIONS Y FLIGHT SERVICE PERSONS	YING SPEE DEFICIENC ING RAIN, ED AIRCRA S SNOW D	IES ETC. FT-W N RUI	EIGHT-AND/OR C.G. NWAY	
•	TYPE OF FLIGHT IFR	LESS O VISION AT ACC PLAN	CIDENT SITE	P	300 RECII SNO YPE I BEL	PITATION AT ACCIDENT S	
- 4239	2/25/77 VAL TIME - 1136	PARAISO,IN	ENSTROM 280C N594H . DAMAGE-SUBSTANTIAL		0	1 COMMERCIAL 0 OTHER	4000 IN TYPE, INSTRUMENT
	TYPE OF ACCIDE	T :	INTENDED DESTINATION VALPARAISO∙IN			OF OPERATION FLIGHT NORMAL CRUISE	RATED.
	ROTORCRAFT - MISCELLANEOU FACTOR(S) MISCELLANEOU	PRODUCTION-DES ROTOR ASSEMBLI S ACTS, CONDITIONS S ACTS, CONDITIONS	ONS - DISTORTED ONS - SEPARATION IN F	LIGHT		CONTROL ED DURING MANUFACTURE	∍T/R SEPARATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT 'N PURPOS	E	PILOT DATA
3-4242	7/30/77 GF TIME - 0255	AND RAPIDS,MI	CESSNA 172F N5606R DAMAGE-DESTROYED	CR- 0 1 PX- 1 0	O NONCOMMER O BUSINESS	CIAL	NO CERTIFICATE, AGE 26, 151 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI FREMONT.OH TYPE OF ACCID		INTENDED DESTINATION FREMONT, MI		E OF OPERATION		KATED•
	PILOT IN CO	DMMAND - ATTEMPTI MMAND - CONTINUE	ED OPERATION BEYOND E D VFR FLIGHT INTO ADV	VERSE WEATHER	CONDITIONS		
	PERSONNEL - WEATHER - L WEATHER - F	TRAFFIC CONTROLOW CELLING	TE PREFLIGHT PREPARAT PERSONNEL OTHER	IION AND/OR F	LANNING		
2			OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT				
, XX ,	SKY CONDITION OBSCURATION VISIBILITY AT	ACCIDENT SITE		CEIL1 400 PREC1 NON			
	OBSTRUCTIONS FOG WIND VELOCITY 6	TO VISION AT ACC -KNOTS	CIDENT SITE	290 TYPE	DIRECTION-DE) OF WEATHER C .OW MINIMUMS		
	TYPE OF FLIGH		ENCY FOR PLT, VECTORED				
		, beggmes emerica		7,6, 7, 7, 7, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	•		
3 - 4243	11ME - 1/54		N / 5810				PRIVATE, AGE 33, 119 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI PLYMOUTH,MI TYPE OF ACCIO COLLIDED WI	ENT	NTENDED DESTINATION PLYMOUTH, MI		OF OPERATIO		
	PROBABLE CAUS PILOT IN CO PILOT IN CO MISCELLANEO FACTOR(S) PILOT IN CO	E(S) MMAND - EXERCISE DMMAND - MISJUDGE US ACTS+CONDITION	ED CLEARANCE HNS - UNWARRANTED LOW	FLYING			·

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3 - 4254	10/16/77 FLAT ROCK,MI TIME - 0845	SIKORSKY S-58E N99275 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 33, 7000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MONROE•MI	INTENDED DESTINATION FLAT ROCK, MI			NATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL HARD LANDING	FUNCTION	IN F	OF OPERATION LIGHT HOVERING ING POWER-OFF AUTOROT	ATIVE LANDING
		TRUCTURE PISTON, PISTON RINDITIONS - MATERIAL FAILUR			
	COMPLETE POWER LOSS - C EMERGENCY CIRCUMSTANCES	NDITIONS - JETTISONED LOAD OMPLETE ENGINE FAILURE/FL/ - FORCED LANDING OFF AIRF OPS PISTON FAILED IN BOSS	AMEOUT-1 ENGINE PORT ON LAND		
3-4255	11/4/77 COLUMBUS,OH TIME - 2228	CESSNA 150G N6221S DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 29, 77 TOTAL ANSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	COLUMBUS.OH TYPE OF ACCIDENT	LOCAL	DUACE	OF OPERATION	
ι X		/WATER UNCONTROLLED		LIGHT UNCONTROLLED DE	SCENT
× 11 -	PILOT IN COMMAND - SP PILOT IN COMMAND - PH				
	PILOT IN COMMAND - BE WEATHER - LOW CEILING	ECORD OF BRIEFING RECEIVED	D		
	SKY CONDITION OVERCAST		CEILIN 600	G AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)	SITE	PRECIP NONE	ITATION AT ACCIDENT SI	TE
	OBSTRUCTIONS TO VISION HAZE	AT ACCIDENT SITE	TEMPER 61	A TUR E-F	
	TYPE OF WEATHER CONDITI	ONS		F FLIGHT PLAN	
	REMARKS- PLT BLOOD ALCO	HOL LEVEL 0.151%.	•		

FILE								FLIGHT PURPOSE	
	5/26/77 TIME - 0840	DETROIT, MI	LEAR JET 25B N501PS DAMAGE-DESTROYED						AIRLINE TRANSPORT, AGE 41, 9291 TOTAL HOURS, 218 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P YPSILANTI TYPE OF ACC		INTENDED DESTINATION DETROIT,MI		1			OF OPERATION NG ROLL	
	FACTOR(S) MISCELLAN FIRE AFTER	COMMAND - INADEQU EOUS ACTS,CONDITI	ATE PREFLIGHT PREPARA DNS — RAN OFF END OF F STOWED POSITION	-		/OR	PLA	NNING	
3-4275	12/1/77 TIME - 1655		HUGHES 269B N9556F DAMAGE-SUBSTANTIAL	PX-				MISCELLANEOUS HIGHWAY TRAFFIC ADVISOR	COMMERCIAL, AGE 32, 2797 RY TOTAL HOURS, 1869 IN TYPE, INSTRUMENT RATED.
	INDIANAPO	LIS,IN IDENT ILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		ı	I	1 FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
xxiii -	ROTORCRAF MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO EMERGENCY C	T - TRANSMISSION T - ROTOR ASSEMBL EOUS ACTS, CONDITI EOUS ACTS, CONDITI WER LOSS - COMPLE IRCUMSTANCES - FO	ROTOR DRIVE SYSTEM MA IES UNIVERSAL JOINTS. DNS - FATIGUE FRACTURE DNS - IMPROPERLY LOADE TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO I.M/R GEAR BOX RING GE	COUPL E ED AIR MEOUT - ORT ON	CR	GS AFT- ENGI AND	-WEI		DUE METAL FATIGUE.
3 - 4276	11/25/77 TIME - 1145		PIPER PA-24 N65173 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLÉASURE/PERSONAL TRANS	PRIVATE, AGE 37, 211 SP TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO FULLERTON TYPE OF ACC	IDENT ILURE OR MALFUNCT	INTENDED DESTINATION FULLERTON, CA			A PHAS T	/ALC SE C AKEC	ROUTE STOP DN.CA OF OPERATION OFF INITIAL CLIMB OFF ABORTED	
	PILOT IN PARTIAL POW	T - MISCELLANEOUS COMMAND - IMPROPEI ER LOSS - PARTIAL	POWERPLANT FAILURE F R LEVEL OFF LOSS OF POWER - 1 ENC RCED LANDING ON AIRPOF	GINE					

FILE	DATE		AIRCRAFT DATA			PILOT DATA		
		R.LEADVILLE,CO	CESSNA 175	CR- 1 0 0 PX- 1 0 0		PRIVATE, AGE 54, 550		
	DEPARTURE I		INTENDED DESTINATION RIFLE, CO			NATED.		
	TYPE OF AC	- • -	·		OF OPERATION LIGHT NORMAL CRUISE			
- xx	PILOT IN FACTOR(S) WEATHER WEATHER MISCELLAI WEATHER BR WEATHER BR	COMMAND - CONTINU COMMAND - IMPROPH - LOW CEILING - ICING CONDITIONS - TURBULENCE, ASSINEOUS ACTS, CONDITIONS IEFING - BRIEFED	DED VFR FLIGHT INTO ADVER IN-FLIGHT DECISIONS S-INCLUDES SLEET, FREEZ: DCIATED W/CLOUDS AND/OF IONS - FLEW INTO BLIND BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT	OR PLANNING ING RAIN,ETC. R THUNDERSTORM CANYON	s			
· xxiv -	VISIBILITY 3 MILES (OBSTRUCTIO) UNKNOWN/I TYPE OF FL NONE FIRE AFTER	/LOWER SCATTERED AT ACCIDENT SITE OR LESS NS TO VISION AT AC NOT REPORTED IGHT PLAN		UNKN PRECIP SNOW	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SITE SHOWERS F WEATHER CONDITIONS			
-4278	11/9/77 TIME - 120	DADINA RIVER,AK O	PIPER PA-18 N98400 DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 30, 501 P TOTAL HOURS, 1603 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE SANFORD I TYPE OF AC NOSE OVE	CIDENT	INTENDED DESTINATION DADINA RIVER,AK	LAST E DADI PHASE	NROUTE STOP NA RIVER,AK OF OPERATION ING ROLL			
	FACTOR(S) TERRAIN		ED UNSUITABLE TERRAIN					

FILE	DATE L	DCATION	AIRCRAFT DATA	INJ F	UR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-4279	12/23/77 ALLAK TIME - 0910	AKET, AK	BEECH 65-A80 N140RH DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 28, 2245 TOTAL HOURS, 186 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT NENANA,AK TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	1	INTENDED DESTINATION BETTLES,AK	·	A PHA L	LLAK SE O ANDI	ROUTE STOP AKET,AK F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	N .
	FACTOR(S)	ND - MISJUDGI	ED DISTANCE AND ALTITU					
3-4280	6/10/77 NR.TALK TIME - 1530	- ,	N8521F DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL BUSINESS	STUDENT, AGE 31, 130 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
- xxv	DEPARTURE POINT GATE CREEK • AK TYPE OF ACCIDENT COLLIDED WITH		INTENDED DESTINATION LOCAL				F OPERATION NG POWER-ON LANDING	
S	PROBABLE CAUSE(S PILOT IN COMMA		TO SEE AND AVOID OBJEC	CTS OR	DBS TI	RUCT	IONS	
3-4281	8/2/77 FT FA TIME - 2055		BELLANCA 7GCBC N57482 DAMAGE-DESTROYED	CR- PX-	1 0 0 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1127 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FT FAIRFIELD.M TYPE OF ACCIDENT STALL	E	INTENDED DESTINATION LOCAL				F OPERATION IGHT PULLUP FROM SWAT	
	PROBABLE CAUSE(S PILOT IN COMMA		TO OBTAIN/MAINTAIN FL	YING SP	EED			
	KIND OF CROP — PILOT'S SEAT B GOGGLES — NOT COCKPIT CRASHP TANK/HOPPER-LO ELEVATION-AREA	POTATOES ELT - FASTENI USED AD - NOT INS CATION - BELL BEING TREAT	TALLED LY	TED	T' G CI C T	YPE LOVE RASH RASH ERRA	OF OPERATION — SPRAYIN OF CHEMICAL USED — LIO S — NOT USED HELMET — AVAILABLE US BAR — NOT INSTALLED IN-TYPE — ROLLING RUN-HOW FLOWN — WIND	UID CHEMICAL-NONTOXIC

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-3809,,,1977

FILE	DATE	LOCATION	AIRCRAFT DATA								PILOT DATA
3-3809	6/13/77 TIME - UN	MATANUSKA GLCR.AK IK/NR	LAKE LA-4 N1223L DAMAGE-DESTROYED	CR- PX-				NCOMMERC EASURE/PI			PRIVATE, AGE 49, 160 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT I	NTENDED DESTINATION		LA	ST E	NR OU 1	TE STOP			
	AN CHOR A	IGE • AK	ANCHORAGE , AK			VALD	EZ , AK				
	TYPE OF A	ACCIDENT			PH	ASE	OF OF	PERATION			
	COLFIZI	ON WITH GROUND/WATER	CONTROLLED			IN F	LIGHI	T NOR MAI	_ CRUISE		
	FACTOR(S) PILOT I WEATHER WEATHER	IN COMMAND - CONTINUE	OST/DISORIENTED	VERSE 1	√EAT	HER	C OND 1	ITIONS			
1	SKY CONDI	TION			CE	ILIN	G AT	ACCIDEN	TSITE		
	UNKNOWN	N/NOT REPORTED		UNKNOWN/NOT REPORTED							
		TY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SI				SITE		
		N/NOT REPORTED				SNOM					
	OBSTRUCTI BLOWING	ONS TO VISION AT ACC	IDENT SITE					THER COL		i	
		FLIGHT PLAN				5.1.	J 17				
	REMARKS-	RECOVERY DATE 08/16/	78.TWO PAX NOT FOUND	, PRE SUI	1E D	FATA	L.WIT	TNESS RP	T LOW CE	ILING	IN AREA.

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-0850,,,1978

REVISED MARCH 21, 1979

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.		IES S M.		FLIGHT PURPOSE		PILOT DATA
3-0850	3/31/78 TIME - 12 DEPARTURE MARATHO	POINT	CESSNA 337F N1773M DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-		,		NONCOMMERCIAL PLEASURE/PERSONAL	TR AN SP	PRIVATE, AGE 41, 35 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
: *	TYPE OF A	· -			Ρ			F OPERATION IGHT BUZZING		
xxvii -	PILOT I MISCELL FACTOR(S) PILOT I MISCELL FIRE AFTE	IN COMMAND - EXERCIS N COMMAND - MISJUDG ANEOUS ACTS, CONDITI IN COMMAND - PHYSICA ANEOUS ACTS, CONDITI	ED CLEARANCE ONS — UNWARRANTED LOW L IMPAIRMENT ONS — AIRCRAFT CAME TO			WA	ΓER			

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-1670,,,1978

REVISED MARCH 30, 1979

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.		IES S M		FLIGHT PURPOSE	PILOT DATA
3-1670	TYPE OF A PROPELL	POINT E CITY,MI CCIDENT ER/ROTOR FAILURE		CR- PX-	0	O HAS IN	2 E 0 FL	NONCOMMERCIAL BUSINESS F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 55, 1339 TOTAL HOURS, 147 IN TYPE, INSTRUMENT RATED.
- xxviii -	PROBABLE POWERPL MISCELL FACTOR(S) TERRAIN EMERGENCY	ANT - PROPELLER A ANEOUS ACTS, CONDI - ROUGH/UNEVEN CIRCUMSTANCES -	ND ACCESSORIES OTHER TIONS - FATIGUE FRACTURE FORCED LANDING OFF AIRPO F #2 BLADE ACTUATING PIN	RT ON	LA		NUI	NG FEAEF OŁŁ∖⊥ONCHÓOMN	

U. S.

GENERAL AVIATION

SECTION



ANALYTIC TABLE

TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT

CONDITIONS OF LIGHT

CANT OFTICHT WHICH DER SECTOND EED FED

TYPE OF AIRCRAFT	0	AN ² OF	Inch.	* I AIC	YI NICH	JAKA PER	RECORDS	ACCIDENTS
FIXED-WING	21	693	24	69	13			
			24		13	1	821	811
HELICOPTER	2	55		3			60	60
GLIDER		21					21	21
BALLOON		2					2	2
BLIMP							_	-
DIRIGIBLE								
ROCKET								
CONVERTIPLANE								
GYROPLANE		5	1				6	. 6
OTHER								
RECORDS	23	776	25	72	13	1	010	
ACCIDENTS							910	
ACCIDENTS	23	765	25	72	13	1		899

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE PILOT CERTIFICATE

	YING STUTERT ONNERCIAL CONNERCIAL										
						rela.	182.		TO REPORTED		
				MMERCIA	, (e	" OCIP	r, 142,		ONROPIU		
		TUDENT PR	JATE	nher o	JATE!	WELL	1 FL. WER	OHE JEN	Z PE		
KIND OF FLYING	¢	60°, 60	ی د), b ₁₂	64, CO	, b,	0, 4	, 04	Ç	RECORDS	ACCIDENTS
INSTRUCTIONAL											
			•		29	4				24	2.4
DUAL SOLO	38	1	2		29	4				36 39	36 39
CHECK	1	1			1					2	2
	22	•	,		3			,		30	30
TRAINING	22	2	1		.5		1	1		10	30
NONCOMMERCIAL.	34	210	88	8	22	9	7			486	483
PLEASURE		318		8		9	,				
PRACTICE	13	8	2		2					25	25
BUSINESS	2	25	17	2	2					48	48
CORPORATE/EXECUTIVE			7	4	4					15	15
AERIAL SURVEY		1	1							2	2
COMPANY FLIGHT											
OTHER		1				1				2	2
COMMERC IAL											
AERIAL APPLICATION		2	55	1	12	1				71	71
CROP CONTROL RELATED FLIGHT			39	1	10	1				51	51
FIRE CONTROL				1						1	1
FIRE CONTROL RELATED FLIGHT											
AERIAL MAPPING/PHOTOGRAPHY			3		2					5	5
AERIAL ADVERTISING			2							2	2
POWER AND PIPELINE PATROL			2			1				3	3
FISH SPOTTING											
AIR TAXI-PASSENGER OPERATIONS			15	6	5					26	26
AIR TAXI-CARGO OPERATIONS			4	2	4	2				12	12
CONSTRUCTION WORK			1		1	1				3	3
SCHEDULED PASSENGER SERVICE											
SCHEDULED CARGO SERVICE											
INTRA-STATE CHARTER PASSG.				1						1	1
INTRA-STATE CHARTER CARGO.											
MILITARY CONTRACT-PASSENGER											
MILITARY CONTRACT-CARGO											
CHARTER CARGO-DOMESTIC											
CHARTER PASSG-DOMESTIC											
CHARTER-CARGO-INTERNATIONAL		1		1						2	2
CHARTER-PASSG-INTERNATIONAL											
OTHER			2		1					3	3
UNKNOWN/NOT REPORTED											

PAGE II

KIND OF FLYING BY PILOT CERTIFICATE

PILOT CERTIFICATE

KIND OF FLYING MISCELLANEOUS. EXPERIMENTATION	د	STUDENT	RIVATE	OMMERCIA R	PRIVATE O	MMERC!	ALI PL. K	STR.	ik Jry	HONE ORTED	RECORDS	ACCIDENTS
TEST		2	2		1				1		6	6
DEMONSTRATION			1	1	2						4	4
FERRY		4	6	3	3	2					18	18
SEARCH AND RESCUE												
AIR SHOW/AIR RACING			4				1				. 5	4
PARACHUTE JUMP			1		1						2	2
PARACHUTE JUMP-AIR SHOW												
TOWING GLIDERS			1								1	. 1
SEEDING CLOUDS												
HUNTING												
POLICE PATROL		1	1		1						3	3
HIGHWAY TRAFFIC ADVISORY			1								1	1
ALL OTHER PUBLIC FLYING												
OTHER			1	1					2		4	4
UNKNOWN/NOT REPORTED									1		1	1
RECORDS	110	367	259	32	106	22	1	8	5		910	
ACCIDENTS	110	366	257	32	106	22	1	8	5			899

KIND OF FLYING BY INJURY INDEX

INJURY INDEX

		A P.	Jos	KINOR NOF	<u>_</u> ¢		
KIND OF FLYING	48	AR'S	iq,	41L 40.	•	RECORDS	ACCIDENTS
INSTRUCTIONAL							
DUAL	2	2	4	28		36	36
SOLO	3	2	4	30		39	39
СНЕСК	1			1		2	2
TRAINING	2	1	5	22		30	30
NONCOMMERC I AL							
PLEASURE	87	64	75	260		486	483
PRACTICE	1	4	3	17		25	25
BUSINESS	5	7	8	28		48	48
CORPORATE/EXECUTIVE	5	1		9		15	15
AERIAL SURVEY	1			1		2	2
COMPANY FLIGHT							
OTHER		1	1			2	2
COMMERC IAL							
AERIAL APPLICATION	5	4	14	48		71	71
CROP CONTROL RELATED FLIGHT	3	2	5	41		51	51
FIRE CONTROL	1					1	1
FIRE CONTROL RELATED FLIGHT							
AERIAL MAPPING/PHOTOGRAPHY	1		4			5	5
AERIAL ADVERTISING				2		2	2
POWER AND PIPELINE PATROL			1	2		3	3
FISH SPOTTING							
AIR TAXI-PASSENGER OPERATIONS	7	4	3	12		26	26
AIR TAXI-CARGO OPERATIONS	2		4	6		12	12
CONSTRUCTION WORK	1	1	1			3	3
SCHEDULED PASSENGER SERVICE							
SCHEDULED CARGO SERVICE							
INTRA-STATE CHARTER PASSG.	1					1	1
INTRA-STATE CHARTER CARGO.							
MILITARY CONTRACT-PASSENGER							
MILITARY CONTRACT-CARGO							
CHARTER CARGO-DOMESTIC							
CHARTER PASSG-DOMESTIC							
CHARTER-CARGO-INTERNATIONAL	1			1		2	2
CHARTER-PASSG-INTERNATIONAL							
OTHER		1	1	1		3	3
UNKNOWN/NOT REPORTED							

PAGE 1V

KIND OF FLYING BY INJURY INDEX

INJURY INDEX

KIN	D OF FLYING	<i>49</i> 11	SER	NIE	40°	ne.	RECORDS	ACCIDENTS
	MISCELLANEOUS							
	EXPERIMENTATION						,	6
	TEST		2		4		6	
	DEMONSTRATION			1	3		4	4
	FERRY	2	1	3	12		18	18
	SEARCH AND RESCUE							
	AIR SHOW/AIR RACING	2			3		5	4
	PARACHUTE JUMP	1		1			2	2
	PARACHUTE JUMP-AIR SHOW							
	TOWING GLIDERS				1		1	1
	SEEDING CLOUDS							
	HUNTING							
	POLICE PATROL	1	1		1		. 3	
	HIGHWAY TRAFFIC ADVISORY		1				1	1
	ALL OTHER PUBLIC FLYING							
	OTHER	2			2		4	4
	UNKNOWN/NOT REPORTED				1		1	1
		137	99	138	536		910	
	RECORDS			138				899
	ACCIDENTS	133	48	130	990			

FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

FIRST		IA'SEP	OUS	404 OH	k	
TYPE OF ACCIDENT	4P	` ₅ ¢`	41	, 4 ₀	RECORDS A	CCIDENTS
GROUND-WATER LOOP-SWERVE	1	1	8	98	108	108
DRAGGED WINGTIP POD OR FLOAT						
WHEELS-UP LANDING				18	18	18
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED			2	17	19	19
GEAR RETRACTED				7	7	7
HARD LANDING		2	6	43	51	51
NOSE OVER/DOWN	1	2	4	17	24	24
ROLL OVER			2	3	5	5
OVERSHOOT	1	6	16	27	50	50
UNDERSHOOT	1	5	6	18	30	30
COLLISION BETWEEN AIRCRAFT						
BOTH IN FLIGHT	8			4	12	6
ONE AIRBORNE				4	4	2
BOTH ON GROUND		2		4	6	3
COLLISION WITH GROUND/WATER						
CONTROLLED	20	7	4	. 16	47	47
UNCONTRULLED	15	3	1	1	20	20
COLLIDED WITH						
WIRES/POLES	9	5	10	10	34	34
TREES	12	12	6	17	47	47
RESIDENCE/S						
BUILDING/S				2	2	2
FENCE, FENCEPOSTS		1	2	14	17	17
ELECTRONIC TOWERS	1				1	1
RUNWAY OR APPROACH LIGHTS				2	2	2
AIRPORT HAZARD			1	5	6	6
ANIMALS						
CROP		1	3	7	11	11
FLAGMAN LOADER						
DITCHES			3	4	7	7
SNOWBANK						
PARKED AIRCRAFT (UNATTENDED)				3	3	3
AUTOMOBILE			1	2	3	3
DIRT BANK			2	3	5	5
OTHER	1	1	1	5	8	8
BIRD STRIKE						

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FIRST TYPE OF ACCIDENT BY INJURY INDEX

INJURY INDEX

FIRST TYPE OF ACCIDENT	•	K R T R	SERIO	WIHOS	704¢	RECORDS	ACCIDENTS
STALL	8	6	. 1	. 6		21	21
SPIN	10	3				13	13
SPIRAL	5	1		1		7	7
MUSH	5	8	5	25		43	43
FIRE OR EXPLOSION						,	7.5
IN FLIGHT				5		5	5
DN GROUND						,	,
AIRFRAME FAILURE							
IN FLIGHT	10		2	4		16	16
ON GROUND							
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	17	31	49	132		229	229
PROPELLER/ROTOR FAILURE							227
PROPELLER	2	1		3		6	6
TAIL ROTOR			2	4		· · · 6	6
MAIN ROTOR	2			1		3	3
PROP ROTOR ACONT TO PERSON	1					. 1	1
JET INTAKE/EXH ACONT TO PERS						•	1
PROPELLER/JET/ROTOR BLAST							
TURBULENCE	3	1				4	4
HAIL DAMAGE TO AIRCRAFT				1		1	1
LIGHTNING STRIKE							
EVASIVE MANEUVER			1			1	1
UNCONTROLLED ALT DEVIATION						•	•
DITCHING				2		2	2
MISSING ACFT NOT RECOVERED	2					2	2
MISCELLANEOUS/OTHER	1			1		2	2
UNDETERMINED	1					1	1
						1	1
RECORDS	127	00	1.00				
ACCIDENTS	137	99	138	536		910	
WCCIDEN12	133	98	138	530			899

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

		ەن	rial			
FIRST TYPE OF ACCIDENT	Offi	JROTE SUR	STANTAL ROWE	RECORDS	ACCIDENTS	
GROUND-WATER LOOP-SWERVE		104		108	108	
DRAGGED WINGTIP POD OR FLOAT						
WHEELS-UP LANDING	1	17		18	18	
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED		19		19	19	
GEAR RETRACTED		7		7	7	
HARD LANDING	2	49		51	51	
NOSE OVER/DOWN	3	21		24	24	
ROLL OVER	2	3		5	5	
OVERSHOOT	4	46		50	50	
UNDERSHOOT	5	25		30	30	
COLLISION BETWEEN AIRCRAFT						
BOTH IN FLIGHT	6	6		12	6	
ONE AIRBORNE		3	1	4	2	
BOTH ON GROUND	2	2	2	6	3	
COLLISION WITH GROUND/WATER						
CONTROLLED	25	21	1	47	47	
UNCONTROLLED	16	4		. 20	20	
COLLIDED WITH						
WIRES/POLES	22	12		34	34	
TREES	18	29		47	47	
RESIDENCE/S						
BUILDING/S		2		2	2	
FENCE, FENCEPOSTS	2	15		17	17	
ELECTRONIC TOWERS	1			1	1	
RUNWAY OR APPROACH LIGHTS	1	1		2	2	
AIRPORT HAZARD		6		6	6	
ANIMALS						
CROP	2	9		11	11	
FLAGMAN LOADER						
DITCHES		7		7	7	
SNOWBANK						
PARKED AIRCRAFT (UNATTENDED)		3		3	3	
AUTOMOBILE		3		3	3	
DIRT BANK		5		5	5	
OTHER	2	6		8	8	
BIRD STRIKE						

PAGE VIII

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

	AIK	CKAI	I DAI	MAGE	-				
FIRST	ي م	, POTED	TANTIAL	, OZE					
TYPE OF ACCIDENT	Ø,	50	4.	42				RECORDS	ACCIDENTS
STALL	11	10						21	21
SPIN	12	1						13	13
SPIRAL	6	1						7	7
MUSH	15	28						43	43
FIRE OR EXPLOSION									
IN FLIGHT	, 3	2						5	5
ON GROUND									
AIRFRAME FAILURE									
IN FLIGHT	13	2	1					16	16
ON GROUND									
ENGINE TEARAWAY									
ENGINE FAILURE OR MALFUNCTION	54	174			1			229	229
PROPELLER/ROTOR FAILURE									
PROPELLER	2	4						6	6
TAIL ROTOR	2	4						6	6
MAIN ROTOR	1	2						. 3	3
PROP ROTOR ACONT TO PERSON				1				1	1
JET INTAKE/EXH ACONT TO PERS									
PROPELLER/JET/ROTOR BLAST									
TURBULENCE	4							4	4
HAIL DAMAGE TO AIRCRAFT		1						1	1
LIGHTNING STRIKE									
EVASIVE MANEUVER		1				=		1	1
UNCONTROLLED ALT DEVIATION									
DITCHING	2							2	2
MISSING ACFT NOT RECOVERED	1				1			2	2
MISCELLANEOUS/OTHER		1		1				2	2
UNDETERMINED	1							1	1
DECORDS	245	656	5	2	2			910)
RECORDS		653	5	2	2				899
ACCIDENTS	2 42	000	9	۲	_				•

FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

PILOT CERTIFICATE

							A.	\$/~; _L				
				MERCIA.	PRIVATE COMMERCIAL PLINTS R. 13 6 1					July Reported		
FIRST		DEN'I	ate.	WERC	.,	IEI.	MERC	45.11	ى. ـــ	THO FEO .		
TYPE OF ACCIDENT	SIN	A 47	, °°,	. Ha	8814	, Co _M	· ALBI	OTHY	HOM	UNIOT	RECORDS	ACCIDENTS
GROUND-WATER LOOP-SWERVE	19	44	22	3		13	6		1		108	108
DRAGGED WINGTIP POD OR FLOAT												
WHEELS-UP LANDING	1	9	4	2		1			1		18	18
WHEELS-DOWN LANDING IN WATER												
GEAR COLLAPSED	2	12	2	1		1			1		19	19
GEAR RETRACTED		2	2			3					7	7
HARD LANDING	13	23	7			5	2	1			51	51
NOSE OVER/DOWN	2	10	6	1		5					24	24
ROLL OVER		1	3			1					5	5
OVERSHOOT	7	30	6			5	1		1		50	50
UNDERSHOOT	9	11	7			3					30	30
COLLISION BETWEEN AIRCRAFT												
BOTH IN FLIGHT	2	3	7								12	6 \
ONE AIRBORNE	1	1	1			1					4	2
BOTH ON GROUND	1	3	1	1							6	3
COLLISION WITH GROUND/WATER												
CONTROLLED	2	17	20	3		4				1	47	47
UNCONTROLLED	3	10	3	1		2			1		20	20
COLLIDED WITH												
WIRES/POLES	3	7	16			5	2		1		34	34
TREES	7	19	14	1		5			1		47	47
RESIDENCE/S									X			
BUILDING/S		2									2	2
FENCE, FENCEPOSTS	2	7	4	2			1			1	17	17
ELECTRONIC TOWERS	1										1	1
RUNWAY OR APPROACH LIGHTS	1	1									2	2
AIRPORT HAZARD	1	1	4								6	6
ANIMALS												
CROP		4	5			2					11	11
FLAGMAN LOADER												
DITCHES	1	3	2			1					7	7
SNOWBANK												
PARKED AIRCRAFT (UNATTENDED)	*	2	1								3	3
AUTOMOBILE		1	1			1					3	3
DIRT BANK		3	1			1					5	5
OTHER		5	3								8	8
BIRD STRIKE												

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FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

PILOT CERTIFICATE

				PILC	OT CERTIF	ICATE		A.			
		کین		NMERCIA ATR	PRYACE CO	MSTR.	LL NE	78. 72.	UNING REPORT	>	
FIRST <u>Type of</u> accident	STU	DENT	ate CON	rh. Pla	BEINE, CO	WHOLO	, JA	8 70K	· nhois	RECORDS	ACCIDENTS
STALL	3	11	4	1	2	•			•	21	21
SPIN	1	7	1	1	1	2				13	13
SPIRAL	3	1	1		2					7	7
MUSH	5	15	13	1	8	1				43	4.3
FIRE OR EXPLOSION											
IN FLIGHT			4			1				5	5
ON GROUND											
AIRFRAME FAILURE											
IN FLIGHT		6	7	1	1	1				16	16
ON GROUND											
ENGINE TEARAWAY											
ENGINE FAILURE OR MALFUNCTION	19	85	77	11	28	5		1	3	229	229
PROPELLER/ROTOR FAILURE											
PROPELLER		2	1		3					6	6
TAIL ROTOR			6							6	6
MAIN ROTOR		1	1	1						3	3
PROP ROTOR ACONT TO PERSON		1								1	1
JET INTAKE/EXH ACONT TO PERS											•
PROPELLER/JET/ROTOR BLAST											
TURBULENCE		2		1	1					4	4
HAIL DAMAGE TO AIRCRAFT			1							1	1
LIGHTNING STRIKE											
EVASIVE MANEUVER	1									1	1
UNCONTROLLED ALT DEVIATION											
DITCHING		2								2	2
MISSING ACFT NOT RECOVERED		1	1							2	2
MISCELLANEOUS/OTHER		1			1					2	2
UNDETERMINED		1								1	1
RECORDS	110	367	259	32	1:06	22	1	8	5	910	
ACCIDENTS	110	366	257	32	106	22	1	8	5		899

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

			ve	۰			
FIRST	د.	ATAL	, o ,	⁷ 40.	AE.		
OPERATIONAL PHASE	ν.	. 5	4	4		RECORDS	ACCIDENTS
STATIC				ţ			
STARTING ENGINE/S	1			,		1	1
IDLING ENGINE/S							
ENGINE RUNUP				2		2	2
IDLING ROTORS			1			1	1
PARKED-ENGINES NOT OPERATING							
OTHER							
IXAT							
TO TAKEOFF				12		12	12
FROM LANDING				6		6	6
OTHER				2		?	2
GROUND TAXI TO TAKEOFF							
GROUND TAXI FROM LANDING							
GROUND TAXI. OTHER							
AERIAL TAXI TO TAKEOFF							
AERIAL TAXI TO/FROM LANDING				1		1	1
AERIAL TAXI, OTHER							
TAKEOFF							
RUN	2	3	4	32		41	41
INITIAL CLIMB	18	29	18	5 1		116	116
VERTICAL		1	1	5		7	7
RUNNING (ROTORCRAFT/VTOL-STOL)			1	1		2	2
ABORTED (FIXED-WING)			5	13		. 18	18
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)			•				
OTHER							
<u>INFLIGHT</u>							
CLIMB TO CRUISE	6	3	3	12		24	24
NORMAL CRUISE	23	12	22	62		119	119
DESCENDING	5	1	4	5		15	15
HOLDING (IFR)							
HOVERING	2	1				3	3
POWER-ON DESCENT (ROTORCRAFT)				2		2	2
AUTOROTATIVE DESCENT	1					1	1
ACROBATICS	. 8	2		1		11	11
BUZZING	4	2				6	6
UNCONTROLLED DESCENT	16					16	16

PAGE XII

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE	48	(A) SE	*100's	1408	H _e	RECORDS	ACCIDENTS
EMERGENCY DESCENT				1		1	1
LOW PASS	12	4	3			19	19
OTHER	9	1	2	7		19	18
EN ROUTE TO TREAT CROP	1		1	2		4	4
EN ROUTE TO RELOADING AREA		•		1		1	1
SURVEY FIELD/AREA				3		3	3
STARTING SWATH RUN			2	3		5	5
SWATH RUN		2	8	21		31	31
FLAREOUT FOR SWATH RUN			1	4		5	5
PULLUP FROM SWATH RUN	2		1	5		8	8
PROCEDURE TURNAROUND	3	2	1	9		15	15
CLEANUP SWATH				1		1	1
MANEUVER TO AVOID OBSTRUCTION				1		1	1
RETURN TO STRIP	1			4		5	5
LANDING							
TRAFFIC PATTERN-CIRCLING	6	5	4	13		28	27
FINAL APPROACH (VFR)	3	10	12	26		51	50
INITIAL APPROACH	1		2			3	3
FINAL APPROACH (IFR)	2			1		. 3	3
LEVEL OFF/TOUCHDOWN	1	10	27	112		150	149
ROLL (FIXED WING)	1	3	11	99		114	114
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)			1	3		4	4
POWER-OFF AUTOROTATIVE LDG		2				2	2
GO-AROUND (VFR)	6	4	3	13		26	26
MISSED APPROACH (IFR)		1				1	1
OTHER		1				1	1
UNKNOWN/NOT REPORTED	3					3	3
						•	-
RECORDS	137	99	138	536		910	
ACCIDENTS	133	98	138	530			899

INJURIES, ACCIDENTS COVERED BY THIS REPORT - ISSUE NO. 3 U. S. GENERAL AVIATION

1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	122	86	136	566			910
COPILOT	8	5	2	14			29
DUAL STUDENT	i	2	5	31			39
CHECK PILOT	ī	_	_	1			2
FLIGHT ENGINEER	*			3			3
NAVIGATOR		1	2	,			3
CABIN ATTENDANT			1				
	2		1				1
EXTRA CREW PASSENGERS	2 129	77	130	504			2 840
FASSENGERS	129	, ,	130	304			640
TOTAL	263	171	276	1119		ABOARD	1829
OTHER AIRCRAFT OTHER GROUND	2	2	1	2			7
GRAND TOTAL	265	173	277	1121			1836

INVOLVES 899 TOTAL ACCIDENTS INVOLVES 133 FATAL ACCIDENTS

INJURIES, ACCIDENTS SMALL FIXED-WING AIRCRAFT (INCLUDES GLIDERS) U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	113	78	122	522			835
COPILOT	7	5	2	7			21
DUAL STUDENT	1	1	3	29			34
CHECK PILOT FLIGHT ENGINEER	1			1			2
NAVIGATOR		1	2				3
CABIN ATTENDANT EXTRA CREW	1		1		-		1
PASSENGERS	120	74	116	482			792
TOTAL	243	159	246	1041		ABOARD	1689
OTHER AIRCRAFT OTHER GROUND	1	2	1	2			6
GRAND TOTAL	244	161	247	1043			1695

INVOLVES 824 TOTAL ACCIDENTS INVOLVES 119 FATAL ACCIDENTS

INJURIES, ACCIDENTS ROTORCRAFT U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	7	7	12	40			66
COPILOT	1			1			2
DUAL STUDENT		1	2	2			5
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS	9	3	13	19			44
TO TAL	17	11	27	62		ABOARD	117
OTHER AIRCRAFT OTHER GROUND	1						1
GRAND TOTAL	18	11	27	62		•	118

INVOLVES 66 TOTAL ACCIDENTS INVOLVES 11 FATAL ACCIDENTS

INJURIES. ACCIDENTS LARGE FIXED-WING AIRCRAFT U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT	2		2	3 5			7 5
CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT				. 3			3
EXTRA CREW PASSENGERS	1			3			1 3
TOŢAL	3		2	14		ABOARD	19
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	3		2	14			19

INVOLVES 7 TOTAL ACCIDENTS INVOLVES 3 FATAL ACCIDENTS

INJURIES, ACCIDENTS KIND OF FLYING INSTRUCTIONAL

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT	8	5	13	81 1			107 2
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	1	î	5	30 1			37 2
CABIN ATTENDANT EXTRA CREW PASSENGERS	1		1	5			1 6
TOTAL	11	7	19	118		ABOARD	155
* OTHER AIRCRAFT OTHER GROUND	1	1					2
GRAND TOTAL	12	8	19	118			157

INVOLVES 106 TOTAL ACCIDENTS INVOLVES 8 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.

INJURIES, ACCIDENTS KIND OF FLYING NONCOMMERCIAL - PLEASURE U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT 79	 55	72	280			486
COPILOT 3	3		5			11
DUAL STUDENT			1			1
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW PASSENGERS 93	(1	00	27/			(10
PASSENGERS 93	61	90	374			618
TOTAL 175	119	162	660		ABOARD	1116
* OTHER AIRCRAFT 1 OTHER GROUND 1	1 2	1	1 2			3
OTHER GROUND 1	2	1	2			6
GRAND TOTAL 177	122	163	663			1125

INVOLVES 483 TOTAL ACCIDENTS
TNVOLVES 87 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.

INJURIES, ACCIDENTS KIND OF FLYING NONCOMMERCIAL - BUSINESS U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNK NOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT	5	4	9	30			48 1
FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT		1 .	2				3
EXTRA CREW PASSENGERS	7	5	15	31			58
TOTAL	12	11	26	61		ABOARD	110
* OTHER AIRCRAFT OTHER GROUND				1			1
GRAND TOTAL	12	11	26	62			111

INVOLVES 48 TOTAL ACCIDENTS
INVOLVES 5 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.

INJURIES, ACCIDENTS KIND OF FLYING NONCOMMERCIAL - CORPORATE/EXECUTIVE U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

			_				
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	4	1	1	9			15
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	3			3			6
EXTRA CREW							
PASSENGERS	5	2	2	15			24
TOTAL	12	3	3	27		ABOARD	45
OTHER AIRCRAFT OTHER GROUND				·			
GRAND TOTAL	12	3	3	27			45

INVOLVES 15 TOTAL ACCIDENTS INVOLVES 5 FATAL ACCIDENTS

INJURIES, ACCIDENTS KIND OF FLYING AERIAL APPLICATION (INCLUDES FIRE CONTROL) U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	8	6	19	90			123
COPILOT							
DUAL STUDENT CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW PASSENGERS				1			1
HOOLHOLING				-			*
TOTAL	8	6	19	91		ABOARD	124
OTHER AIRCRAFT							
OTHER GROUND							
GRAND TOTAL	8	6	19	91			124

INVOLVES 122 TOTAL ACCIDENTS INVOLVES 8 FATAL ACCIDENTS

INJURIES, ACCIDENTS KIND OF FLYING AIR TAXI - PASSENGER/CARGO U. S. GENERAL AVIATION

ISSUE NO. 3

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	8	2	6	22			38
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER	1	_	2	1			4
NAVIGATOR CABIN ATTENDANT			1				1
EXTRA CREW							
PASSENGERS	14	4	10	55			83
TOTAL	23 ·	6	19	78		ABOARD	126
★ OTHER AIRCRAFT OTHER GROUND	2			1			3
GRAND TOTAL	25	6	19	79			129

INVOLVES 38 TOTAL ACCIDENTS
INVOLVES 9 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.

INJURIES, ACCIDENTS TYPE OF ACCIDENT OVERSHOOT U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	1	2	16	31			50
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT				3			3
EXTRA CREW PASSENGERS		12	17	36			65
TOTAL	1	14	33	70		ABOARD	118
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	1	14	33	70			118

INVOLVES 50 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

INJURIES, ACCIDENTS TYPE OF ACCIDENT UNDERSHOOT U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

						-	
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	1	4	6	19			30
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR		1		2			1 2
CABIN ATTENDANT EXTRA CREW							
PASSENGERS		1	4	13			18
TOTAL	1	6	10	34		ABOARD	51
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	1	6	10	34			51

INVOLVES 30 TOTAL ACCIDENTS
INVOLVES 1 FATAL ACCIDENTS

INJURIES, ACCIDENTS TYPE OF ACCIDENT COLLISON WITH OBJECTS U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

		FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
	PILOT	27	40	67	195			329
	COPILOT	4	4	2	5			15
	DUAL STUDENT			1	8			9
	CHECK PILOT							
	FLIGHT ENGINEER							
	NAVIGATOR							
	CABIN ATTENDANT			1				1
	EXTRA CREW							
	PASSENGERS	20	42	68	176			306
	TOTAL	51	86	139	384		ABOARD	660
	OTHER AIRCRAFT							
_	OTHER GROUND		2	1	2			5
	STALL SKESTE		_	-	_			
G	GRAND TOTAL	51	88	140	386			665

INVOLVES 329 TOTAL ACCIDENTS INVOLVES 31 FATAL ACCIDENTS

INJURIES, ACCIDENTS TYPE OF ACCIDENT STALL-SPIN, SPIRAL, MUSH U. S. GENERAL AVIATION

ISSUE NO. 3 1978

INJURIES

				INDUNIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	32	22	17	37			108
COPILOT	1						1
DUAL STUDENT	1	1	1	4			7
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR		1	2				3
CABIN ATTENDANT	,						1
EXTRA CREW	1 28	23	19	32			1 102
PASSENGERS	20	25	19	52			102
TOTAL	63	47	39	73		ABOARD	222
OTHER AIRCRAFT							
OTHER GROUND							
CHIER ONSONS							
GRAND TOTAL	63	47	39	73			222

INVOLVES 108 TOTAL ACCIDENTS INVOLVES 35 FATAL ACCIDENTS

COVERED BY THIS REPORT - ISSUE NO. 3 U. S. GENERAL AVIATION ACCIDENTS

1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 899 TOTAL ACCIDENTS

INVOLVES 133 FATAL ACCIDENTS

	FATAL ACCIDENTS NONFATAL ACCIDEN				ALL ACCIDENTS				
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND				_		,			
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL BECAME LOST/DISORIENTED	3 4	1 3	7	3 4 8	3	6 6 8	6 8 8	4 5	10 13 8
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	24 1		24 1	11		11	35 1		35 1
DELAYED ACTION IN ABORTING TAKEOFF	_			12	2	14	12	2	14
DELAYED IN INITIATING GO-AROUND DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	3 5	1	4 5	30 7	5 6	35 13	33 12	6 6	39 18
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	8		8	•	Ü	13	8	Ü	8
FAILED TO EXTEND LANDING GEAR		1	1	8		8	8	1	9
FAILED TO RETRACT LANDING GEAR RETRACTED GEAR PREMATURELY	1	1	2	1		1	2 1	1	3
INADVERTENTLY RETRACTED GEAR				5		5	5		5
FAILED TO SEE AND AVOID OTHER AIRCRAFT	4		4	9	1	10	13	1	14
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	9		9	21	1	22	30	1	31
FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	34		34	61 3		61 3	95 3		95 3
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	8		8	9		9
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1	1		1	2		2
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1 2	1 1	2 3	17 18	4	21 21	18 20	. 5 / 4	23 24
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS	2	1	3	26	1	27	26	1	27
IMPROPER OPERATION OF FLIGHT CONTROLS				10	•	10	10	•	10
PREMATURE LIFT OFF	1		1	12	1	13	13	1	14
IMPROPER LEVEL OFF IMPROPER IFR OPERATION	5		5	48 2	1	49 2	. 48	1	49 7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	14	3	17	31	2	33	45	5	50
IMPROPER COMPENSATION FOR WIND CONDITIONS				34		34	34		34
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	13 3	4	17 3	78 16	6 1	84 17	91 19	10 1	101 20
LACK OF FAMILIARITY WITH AIRCRAFT	3	2	5	6	12	18	9	14	23
MISMANAGEMENT OF FUEL	7		7	51		51	58	_	58
EXERCISED POOR JUDGMENT	3	1	4	9	1	10	12	2	14
SELECTED UNSUITABLE TERRAIN STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT	1	1	2	36 2	1	37 2	37 3	2	39 3
TAXIED/PARKED WITHOUT PROPER ASSISTANCE	•		•	1		1	1		ī
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED	_		_	5		5	5		5
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS SPONTANEOUS-IMPROPER ACTION	5		5	5 2		5 2	10 2		10 2
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	3		3	2		2	5		5
MISJUDGED DISTANCE AND SPEED	1		1	55	1	56	56	1	57
MISJUDGED DISTANCE				2		2	2		2
MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE	1		1	23 1		23 1	24 1		24 1
MISJUDGED SPEED				2		2	2		2
MISJUDGED SPEED AND CLEARANCE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE MISJUDGED ALTITUDE	8 3		8 3	12 2		12 2	20 5		20 5
MISJUDGED CLEARANCE	5		5	21		21	26		26
IMPROPER RECOVERY FROM BOUNCED LANDING		_		27	_	27	27		27
PHYSICAL IMPAIRMENT	8	3	11	3	1	4	11	4	15
SPATIAL DISORIENTATION PSYCHOLOGICAL CONDITION	13	1	13 1				13	1	13 1
MISUSED OR FAILED TO USE FLAPS			-	5	3	8	5	3	8
FAILED TO MAINTAIN DIRECTIONAL CONTROL	1		1	44	4	44	45	4	45
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FAILED TO ABORT TAKEOFF	4		4	13 14	4	17 14	13 18	4	17 18
FAILED TO INITIATE GO-AROUND	•		•	30	1	31	30	1	31
DIRECT ENTRIES				1		1	1		1
SUBTOTAL	204	24	228	860	63	923	1064	87	1151

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	FATAL ACCIDENTS		NONFA	TAL ACCI	DENTS	AL	L ACCIDE	NTS	
DETAILED CAUSE/FACTOR	CAUSE	F AC TOR	TO TAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TO TAL
COPILOT IMPROPER LEVEL OFF LACK OF FAMILIARITY WITH AIRCRAFT IMPROPER RECOVERY FROM BOUNCED LANDING FAILED TO MAINTAIN DIRECTIONAL CONTROL				1 1 1	1	1 1 1	1 1 1	1	1 1 1
SUBTOTAL				3	1	4	3	1	4
DUAL STUDENT FAILED TO OBTAIN/MAINTAIN FLYING SPEED FAILED TO MAINTAIN ADEOUATE ROTOR RPM IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT-OFF IMPROPER LEVEL OFF MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE	2		2	4 1 1 2 1 2 1 2		4 1 1 2 1 2 1 2	6 1 1 1 2 1 2 1 2		6 1 1 2 1 2 1 2
MISJUDGED SPEED AND ALTITUDE MISJUDGED CLEARANCE FAILED TO MAINTAIN DIRECTIONAL CONTROL FAILED TO INITIATE GO-AROUND	1		1	1 1 1		1 1 1	1 1 1 1		1 1 1
SUBTOTAL	3		3	18		18	21		21
** PERSONNEL **									
FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT MAINTENANCE, SERVICING, INSPECTION				1		1	1		1
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT) INADEQUATE MAINTENANCE AND INSPECTION OTHER OPERATIONAL SUPERVISORY PERSONNEL	2		2	9 2 2 19 2	4 1	9 2 2 23 3	9 2 2 21 2	4 1	9 2 2 25 3
INADEQUATE FLIGHT TRAINING-PROCEDURES INADEQUATE SUPERVISION OF FLIGHT CREW WEATHER PERSONNEL		1	1					1	1 1
TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK IMPROPER OPERATION OF FACILITIES AIRMAYS FACILITIES PERSONNEL				1	1	2	1	1	2
PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL	1		1	2		2	3		3
POOR/INADEQUATE DESIGN OTHER	1		1	2	2 1	2 3	3	2 1	2 4
MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT	6		6	10		10	16		16
GROUND CREWMAN Driver of Vehicle	1		1	1 4		1 4	2 4		2 4
THIRD PILOT FLIGHT ENGINEER FLIGHT PERSONNEL DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	11	2	13	56	9	65	67	11	78
** AIRFRAME **									
HINGS									
SPARS RIBS, STRINGERS, CAP STRIPS BRACING WIRES, STRUTS OTHER		2	2	1		1	1 1	2	2 1 1 1
FUSEL AGE SKIN AND ATTACHMENTS SEATS		_	-	1	1	1 1	1	1	1 1
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				5		5	5		5
NORMAL RETRACTION/EXTENSION ASSEMBLY EMERGENCY/EXTENSION ASSEMBLY				5 2	1	6 2	5 2	1.	6 2
TAILWHEEL ASSEMBLIES NOSEWHEEL ASSEMBLIES				2 2		2 2	2 2		2 2
WHEELS, TIRES, AXLES BRAKING SYSTEM (NORMAL)				6 12	2	6 14	6 12	2	6 14

AIRFRAME (CONTINUED)		AL ACCID			TAL ACCI		Δl	ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL		FACTOR			
LANDING GEAR WARNING AND INDICATING COMPONENTS SWITCHES, LEVERS, CRANKING MECHANISM, ETC NOSEWHEEL STEERING FLIGHT CONTROL SURFACES				1	1	1 2 1	1 1	1	1 2 1		
ELEVATOR. ASSEMBLY ATTACHMENTS HORIZONTAL STABILIZER. ATTACHMENTS		1	1	1		1	1	1	1 1		
SUBTOTAL		4	4	40	6	46	40	10	50		
** POWERPLANT **											
ENGINE STRUCTURE CRANKSHAFT MASTER AND CONNECTING RODS CYLINDER ASSEMBLY PISTON, PISTON RINGS VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY IGNITION SYSTEM	1	1 1	1 2	4 7 3 1 8 6	1	4 7 3 1 8 7	4 7 3 1 9 6	1 1 1	4 7 3 2 10 7		
MAGNETOES SPARK PLUG				3 2	1	4	3 2	1	4		
FUEL SYSTEM LINES AND FITTINGS SELECTOR VALVES FILTERS, STRAINERS, SCREENS CARBURETOR PUMPS		1	1	5 1 1 8 3	1	5 1 1 8 3	5 1 1 8 3	1	5 2 1 8		
FUEL INJECTION SYSTEM VENTS, DRAINS, TANK CAPS RAM AIR ASSEMBLY OTHER	1	1	1	5 3 1 2	2	7 3 1 2	6 3 1 2	2	8 3 1 3		
LUBRICATING SYSTEM LINES, HOSES, FITTINGS FILTERS, SCREENS MAGNETIC PLUGS SEALS AND GASKETS OTHER COOLING SYSTEM				1 1 1 1 2		1 1 1 2	1 1 1 1 2		1 1 1 2		
PROPELLER AND ACCESSORIES BLADES SPINNERS. DOMES GOVERNORS	1		1	2 1 1		2 1 1	3 1 1		3 1 1		
BLADE RETENTION MECHANISM OTHER EXHAUST SYSTEM	1		1	1		1	1		1		
MUFFLERS STACKS EXTERNAL SUPERCHARGER OTHER				1 1 1		1 1 1	1 1 1 1		1 1 1		
ENGINE ACCESSORIES HYDRAULIC PUMPS ENGINE CONTROLS THROTTLE—POWER LEVER ASSEMBLIES				1	1	1	1	1	1 5		
INDUCTION AIR, PREHEAT CONTROLS PROPELLER GOVERNOR CONTROLS POWERPLANT-INSTRUMENTS				1	1	1	1	1	1 1		
FUEL PRESSURE GAUGE FUEL QUANTITY GAUGE MISCELLANEOUS		1	1		5	5		1 5	1 5		
POWERPLANT FAILURE FOR UNDETERMINED REASONS FOREIGN OBJECT DAMAGE COMPRESSOR STALLS OTHER	6		6	48 1 1 1		48 1 1 1	54 1 1 1		54 1 1 1		
REDUCTION GEAR ASSEMBLY COMPRESSOR ASSEMBLY BEARING, ROTOR SHAFT COMBUSTION ASSEMBLY				2		2	2		2		
TURBINE ASSEMBLY BLADE, TURBINE WHEEL ACCESSORY DRIVE ASSEMBLY LUBRICATING SYSTEM				1		1	1		ı		
FUEL SYSTEM PUMP, FUEL SAFETY SYSTEM IGNITION SYSTEM TOROUGMETER				1		1	1		1		

POWERPLANT (CONTINUED)	FATAL ACCIDENTS NONFATAL ACC					A L	L ACCIDE	NTS	
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
AIR BLEED EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM CONSTANT SPEED DRIVE POWER LEVER REVERSE THRUST LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION									
SUBTOTAL	10	5	15	140	11	151	150	16	166
** SYSTEMS **									
ELECTRICAL SYSTEM BATTERIES					2	2		2	2
HYDRAULIC SYSTEM PRESSURE REGULATORS RESERVOIR, LINES, FITTINGS SEALS				1 2 1	2	1 2 1	1 2 1	2	1 2 1
FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM RUDDER AND RUDDER TAB CONTROL SYSTEM HING FLAP CONTROL SYSTEM (ELECTRICAL)	1		1	1 1 2		1 1 2	1 1 2 1		1 1 2 1
ANTI-ICING, DE-ICING SYSTEMS CARBURETOR DE-ICING SYSTEM AIR CONDITION, HEATING AND PRESSURIZATION AUTO PILOT					1	1		1	1
FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEM									
VACUUM SYSTEM		1	1					1	1
SUBTOT AL	1	i	2	8	3	11	9	4	13
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS ALTIMETERS OTHER COMMUNICATIONS AND NAVIGATION EQUIPMENT		1	1 1					1	. 1
MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT GLIDER LAUNCH/TOW EQUIPMENT				1 1	1	2 1	1 1	1	2 1
SUBTOTAL		2	2	2	1	3	2	3	5
** ROTORCRAFT **									
ROTOR ASSEMBLIES MAIN ROTOR BLADES	٠.		1	1					
MAIN ROIDE BLADES TRANSMISSION ROTOR DRIVE SYSTEM ENGINE ORIVE SHAFT	1		1	1		1	2		2 1
ENGINE ORIVE SHAPI MAIN ROTOR PULLEYS, BELTS TAIL ROTOR GEAR BOX	1		1	1 1		1	1		1 1
FILE ROTOR GEAR BOA FLIGHT CONTROL SYSTEM COLLECTIVE PITCH CONTROL SYSTEM TAIL ROTOR PITCH CONTROL SYSTEM				1	1	1 1	1	1	1 1
OTHER MISCELLANEOUS UNITS AND ASSEMBLIES				1		1	1		1
SUBTOTAL	2		2	5	1	6	7	1	8
** AIRPORTS/AIRWAYS/FACILITIES **								-	
AIRPORT FACILITIES									
RUNWAY LIGHTING OTHER				1	3 1	4 1	1	3 1	4 1
AIRPORT CONDITIONS WET RUNWAY		1	1		12	12		13	13
ICE/SLUSH ON RUNWAY SNOW ON RUNWAY SNOW WINDROWS					2 2 1	2 2 1		2 2 1	2 2 1

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)	FATAL ACCIDENTS NONFATAL ACCIDENTS			DENTS	AL	L ACCIDE	NTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
UNMARKED OBSTRUCTIONS SOFT SHOULDERS (RUNMAY)				2	2 2	4 2	2	2 2	 4 2
HIGH VEGETATION HIDDEN HAZARD SOFT RUNWAY				1	3 2 1	3 3 1	1	3 2 1	3 3 1
OTHER AIRWAYS FACILITIES		1	1	1	9	10	1	10	11
OTHER		1	1					1	1
SUBTOTAL		3	3	5	40	45	5	43	48
** WEATHER **									
LOW CEILING Rain		23 11	23 11		6 4	6 4		29 15 25	29 15
FOG SNOW		15 3	15 3		10	10		4	25 4
HAIL ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS		4 1 2	4 1 2	2	1 4 52	1 4 54	2	1 4 5 54	1 4 5 56
WIND SHEAR SUDDEN WINDSHIFT				2	3 2	3 4	2	3 2	3 4
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS DOWNDRAFTS, UPDRAFTS LOCAL WHIRLWIND	1	3	3	2 2	3 5	3 7 2	1 2 2	6 8	7 10 2
SQUALL LINE ADVERSE WINDS ALOFT					1 1	1 1		1 1	1 1
HIGH TEMPERATURE HIGH DENSITY ALTITUDE		1 8	1 8	1	7 28	7 29	1	8 36	8 37
THUNDERSTORM ACTIVITY OTHER	1	8 2	9 2		9	9	1	17 2	18 2
SUBTOTAL	2	84	86	9	137	146	11	221	232
** TERRAIN **									
WET, SOFT GROUND SNOW-COVERED HIGH VEGETATION		1	1	8 2 11	13 2 16	21 4 27	8 2 11	14 2 16	22 4 27
HIDDEN OBSTRUCTIONS ROUGH/UNEVEN				2 14	3 27	5 41	2 14	3 27	5 41
ROUGH WATER HIGH OBSTRUCTIONS	2	1 17	1 19	9	1 52	1 61	11	2 69	2 80
SANDY Other		1	1	1	2 7	2 8	1	2 8	2 9
SUBTOTAL	2	20	22	47	123	170	49	143	192
** MISCELLANEOUS **									
FOREIGN OBJECT DAMAGE SMOKE IN CDCKPIT				2	1	2 1	2	1	2 1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED	6		6	5 12		5 12	5 18		5 18
VORTEX TURBULENCE ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP	1		1	1	1	1 1	2	1	2 1
EVASIVE MANEUVER TO AVOID COLLISION UNQUALIFIED PERSON OPERATED AIRCRAFT		1	1	6 2	3	9 2	6 2	3 1	9 3
DIRECT ENTRIES	1		1	1		1	2		2
SUBTOTAL	8	1	9	29	5	34	37	6	43
GRAND TOTAL	243	146	389	1222	400	1622	1465	546	2011
** MISCELLANEOUS ACTS, CONDITIONS **									
FIRE OF UNDETERMINED ORIGIN IMPROPER/INADEQUATE VENTING POOR WELD				1	1	1 1 1	1	1	1 1 1
PREVIOUS DAMAGE LEAK/LEAKAGE		1	1	3 7	-	3 7	3 7	1	3 8
CIRCUIT BREAKER POPPED LOW COMPRESSION		1	1	•	2	2	•	2 1	2 1
DOWNWIND		•	•		2 21	2 21		2 21	2 21

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FA1	TAL ACCID	ENTS	NONF	TAL ACCI	DENTS	AL	L ACCIDE	NTS
DETAILED CAUSE/FACTOR		FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FAC TOR	TOTAL
CARBON DEPOSITS		1	1	1	1	2	1	2	3
OVER TORQUED				1		1	1		1
LOOSE, PART/FITTING FEMALE PILOT				6	1	7 1	6	1	7
BINDING '				1	1	1 ,	1	1	1 1
BURST				î		ī	î		1
BURNED				1		1	1		1
CHAFFED COLLAPSED				2 1		2 1	2		2 1
DETERIORATED				i		î	î		î
DISCONNECTED				7	1	8	7	1	8
EXCESSIVE-WEAR/PLAY ERRATIC		1	1	2	1	2 1	2	2	2 2
FRAYED			1	1	1	2	1	1	2
FRICTION, EXCESSIVE		1	1					ī	1
IMPROPERLY INSTALLED	1		1	4		4 3	5 3		5 3
JAMMED OBSTRUCTED	1		1	11	1	12	12	1	13
OVERHEATED	•		-	6	•	6	6	•	6
PRESSURE TOO LOW				4		4	4		4
PRESSURE, NONE	1		1	2 1		2 1	2		2 2
STUCK	-		•	ĩ	3	4	1	3	4
VIBRATION, EXCESSIVE			_	2		2	2		2
ICE-INDUCTION LOAD NOT JETTISONED	1	1	1 1		5	5	1	6	1 6
INTENTIONAL GROUND-WATER LOOP-SWERVE			1	4	2	6	4	2	6
INTENTIONAL WHEELS UP				5	2	7	5	2	7
RAN OFF END OF RUNWAY	,				35	35	1	35	35
ALTIMETER SETTING-INCORRECT ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	1		1	4		4	4		1 4
CHECKLIST-FAILED TO USE					4	4		4	4
CREW COORDINATION-POOR DISREGARD OF GOOD OPERATING PRACTICE		1	1	1		1	1	1	2
IMPROPER EMERGENCY PROCEDURES	2	1	1 2	1 4	2	1 6	1 6	1 2	2 8
FEATHERED WRONG ENGINE	ī		ī	i	_	1	2	-	2
GUST LOCKS ENGAGED				2		2	2	_	2
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA UNWARRANTED LOW FLYING	6	15	21	6 7	3 3	9 10	6 13	3 18	9 31
FAILED TO EXTEND THE LANDING FLAPS	0	10	21	1	,	1	1	10	1
FAILED TO USE ALL AVAILABLE RUNWAY				3	1	4	3	1	4
INATTENTIVE TO FUEL SUPPLY FLEW INTO BLIND CANYON	1	1 2	2 2	11	2	13 1	12	3 2	15 3
PREMATURE FLAP RETRACTION		1	1	•		•	•	1	1
POORLY PLANNED APPROACH				2		2	2		2
MISCALCULATED FUEL CONSUMPTION JETTISONED LDAD		,		9	. 4	9 4	9	5	9 5
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		1 3	1 3		2	2		5	5
LANDED ON FOAMED RUNWAY					1	1		1	1
IMPROPERLY SECURED					1	1		1	1
ELECTRICAL FAILURE ENGINE LOADED UP				1 2	1	2 2	1 2	1	2 2
FATIGUE FRACTURE	2		2	9		9	11		11
HYDRAULIC FAILURE				3		3	3		3
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION WRONG PART				1 5	1	2 5	1 5	1	2 5
IMPROPER ALIGNMENT/ADJUSTMENT				3	2	5	3	2	5
FAILURE OF TWO OR MORE ENGINES		9	9	3	1 5	4 5	3	.1	4
SEPARATION IN FLIGHT FIRE IN ENGINE		9	9		3	3		14 3	14 3
ASYMETRICAL FLAPS	1		1		.,	-	1	-	ī
LATERAL IMBALANCE				1		. 1	1		1
FUEL EXHAUSTION FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	1		4 1	48 1		48 1	52 2		52 2
HYPERVENTILATION				1		1	1		1
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	8	4	12	1	1	2	9	5	14
ICE-ENGINE ICE-CARBURETOR				4	1	1 4	4	1	1 4
AIRFRAME ICE	2		2	1	1	2	3	1	4
ICE-WINDSHIELD	1		1	-			1		1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG INTERFERENCE WITH FLIGHT CONTROLS	1	1	2	,	3	3	1	4	5
SUNGLARE		2	2	1	4	1 4	1	6	1 6
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				3		3	3		3
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM OIL CONTAMINATION				4 1	1	5 1	4 1	1	5 1
OIC COMINATINATION				1		1	1		1

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)(CONTINU	FA1	AL ACCID	ENTS	NONFA	TAL ACCI	DENTS	A L	ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	
SIMULATED CONDITIONS					 7				7	
							• •			
WATER IN FUEL	1		. 1	15	. 1	16	16	ī	17	
AIRCRAFT CAME TO REST IN WATER		12	12		19	19		31	31	
MISSING				3	•	3	3		3	
TOUCH AND GO LANDING		2	2		19	19		21	21	
HYDROPLANING ON WET RUNWAY					2	2		2	2	
OVERLOAD FAILURE		6	6	6	94	100	6	100	106	
MATERIAL FAILURE	1	1	2	48	7	55	. 49	8	57	
FUEL STARVATION	4		4	20		20	24		24	
OIL STARVATION				3		3	3		3	
FUEL SELECTOR POSITIONED BETWEEN TANKS	3		3				3		3	

DIRECT ENTRY CAUSES

PILOT-TOOK OFF TO AVOID ARREST MISC-PREMATURE CHUTE OPENING MISC-CLAMP SLIPPED CAUSING RIGGING TO HIT WORKMAN

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

FILE ORDER LISTING - ISSUE NO. 3, 1978

	FILE	AIRCRAF	τ	,	AIRCRAF	т	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	1043	N5675Y	011578	MEDFORD OR	PIPER	PA-23	FATAL
3	1801	N41622	041478	ROPESVILLE, TX	PIPER	PA-28	NONE
3	1802	N7452N	051478	NGRANITE .CO	BEECH	36	FATAL
3	1803	N4895F	062178	CRESTED BUTTE, CO	CESSNA	TU206A	NONE
3	1804	N28666	061778	NFLAGLER.CO	GRUM AMER	AA-5 B	SERIOUS
3	1805	N4245P	061978	CASTLE ROCK, CO	PIPER	PA-23	SERIOUS
3	1806	N6244S	021878	FT GARLAND, CO	CESSNA	150G	FATAL
3	1807	N3528H	060678	BENNETT, C@	MOONEY	M20C	NONE
3	1808	N3643J	071078	ALBUQUERQUE, NM	CESSNA	150G	NONE
3	1809	N221RA	060378	PUEBLO.CO.	CESSNA	421	NONE
3	1810	N9288U	072078	ELBERT,CO	CESSNA	150	MINOR
3	1811	N9362S	051378	GALLUP.NM	BEECH	24	NONE
3	1812	N19726	072378	ANIMAS.NM	CESSNA	172L	NONE
3	1813	N2920T	052178	CLOVIS, NM	AERO CMDR	200D	MINOR
3	1814	N94423	071078	NLAS CRUCES .NM	ERCO	415-G	MINOR
3	1815	N10543	071478	LOS LUNAS, NM	CESSNA	150L	NONE
3	1816	N5476E	070578	ALBUQUERQUE, NM	ALON	A- 2	MINOR
3	1817	N75103	070178	OLJAŢO.UT	PIPER	PA-28	SERIOUS
3	1818	N7130L	062578	RAWLINS, WY	GRUMMAN	AA-5	NONE
3	1819	N8635U	062378	SARATOGA, WY	PIPER	PA-25	MINOR
3	1820	N4151J	062578	CASPER.WY	PIPER	PA-28	NONE
3	1821	N1QE	061778	LANDER, WY	CESSNA	185	NONE
3	1822	N6103C	022478	SAN JUAN,PR	DOUGLAS	DC-6B	NONE

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FILE				AIRCRAF	: Т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 1823	N6772L	042778	CULEBRA IS.PR	PIPER	PA-31	NONE
3 1824	N9842U	021278	NFONT ANA , CA	GRUM AMER	AA-5A	FATAL
3 1825	N5954	051178	PORTLAND, OR	S.N.I.A.S.	SA316B	NONE
3 1826	N8765N	043078	MENDOTA, IL	PIPER	PA-28	NONE
3 1827	N9747P	072778	LAPRAIRIE, IL	PIPER	PA-25	NONE
3 1828	N79R	080878	CHICAGO, IL	BEECH	D18S	MINOR
3 1829	N7282T	051078	NCHRISMAN, IL	CESSNA	172A	NONE
3 1830	N59 07 H	061878	NCOLUMBIA,IL	PIPER	PA-16	SERIOUS
3 1831	N24026	041678	PEORIA, IL	BEECH	C-23	NONE
3 1832	N9848E	070978	PARK FOREST, IL	SCHWEIZER	SGU222	NONE
3 1833	N4850U	042578	ANNAWAN, IL	CESSNA	210	MINOR
3 1834	N1862J	072978	HOBART, IN	PIPER	PA-28	MINOR
3 1835	N8065C	040178	NMONTICELL®, IN	PIPER	PA-28R	NONE
3 1836	N9451K	022678	CONNERSVILLE.IN	STINSON	108-2	NONE
3 1837	N23958	031978	MONTICELLO, IN	TRYTEK	65-LA	NONE
3 1838	N49550	041778	NBUTLER, IN	CESSNA	A188B	NONE
3 1839	N152HB	070778	SHAR ON + MI	CESSNA	150	NONE
3 1840	N8189U	070678	CHESANING, MI	CESSNA	172	NONE
3 1841	N9439F	062878	TIPP CITY, OH	HUGHES	269B	NONE
3 1842	N9692F	051678	NEW CARLISLE, OH	HUGHES	269C	NONE
3 1843	N9751R	070278	RIVEREDGE • OH	BEECH	M-35	MINOR
3 1844	N81M	062278	EAST TROY, WI	MUST ANG	II	NONE
3 1845	N6780D	020578	WILMOT, WI	BELL	47-J	MINOR

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 1846	N21CG	070278	GLIN.IA	PIPER	PA-23	NONE
3 1847	N7971K	042978	AUDUBON, IA	BEECH	S-35	FATAL
3 1848	N6224N	060178	ONAGA , KS	BELL	47J-2	MINOR
3 1849	N6549P	062278	WICHITA.KS	PIPER	PA-24	NONE
3 1850	N1076F	050378	EVELETH, MN	CESSNA	185	NONE
3 1850	N42536	050378	EVELETH.MN	CESSNA	180	NONE
3 1851	N3889Q	030878	THIEF RIV FALL, MN	CESSNA	172	NONE
3 1852	N55306	061978	SPRINGFIELD.MO	PIPER	PA-28R	NONE
3 1853	N4298S	071478	ST LOUIS,MO	BEECH	200	NONE
3 1854	N57738	070478	BOLCKOW, MO	PIPER	PA-36	NONE
3 1855	N11013	070678	RICHMOND, MO	CESSNA	150	NONE
3 1856	N94535	063078	LEWISTOWN.MO	CESSNA	182	MINOR
3 1857	N7227V	071378	LOUP CITY, NE	CALLAIR	A-9	NONE
3 1858	N99FS	072078	OTTAWA, KS	PITTS	S2A	NONE
3 1859	N4818R	071978	CRETE .NE	CESSNA	188B	NONE
3 1860	N6101Z	071478	SARGENT, NE	PIPER	PA-25	NONE
3 1861	N740T	070678	NBURWELL . NE	веесн	V35B	NONE
3 1862	N101CU	060178	GRAND FORKS, ND	BEECH	C55	NONE
3 1863	N56614	061378	GLENHAM, SD	PIPER	PA-36	NONE
3 1864	N4583U	070178	WOODST@CK.CT	CESSNA	150	NONE
3 1865	N86013	062678	NFAIRFIELD,CT	AERONCA	11AC	NONE
3 1866	N2186W	032478	MADSON,CT	BEECH	24R	SERIOUS
3 1867	N8993L	061078	WISCASSET, ME	GRUMMAN	AA-1B	MINOR

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 1868	N6364N	060278	PISCATAQUIS, ME	CHAMPION	7ECA	NONE
3 1869	N5789K	031978	CARRABASSETT .ME	BEECH	\$35	FATAL
3 1870	N1690T	061178	BARRINGTON, MA	PIPER	PA-28	MINOR
3 1871	N3741S	070178	NW@LFEBOR@.NH	CESSNA	172	SERIOUS
3 1872	N7279F	061778	JAFFREY, NH	PIPER	PA-28	SERIOUS
3 1873	N5129M	070178	MANVILLE.NJ	TAYLORCRAFT	BC12-D	MINOR
3 1874	N3173D	043078	WALLKILL, NY	CESSNA	180	NONE
3 1875	N6550R	031878	ATHENS , NY	BEECH	C23	NONE
3 1876	N33963	051078	WURTSBOR 0 + NY	SCHWEIZER	S2-33A	SERIOUS
3 1877	N4487U	061078	RICHLAND .NY	CESSNA	150	NONE
3 1878	N1933H	063978	SYRACUSE, NY	PIPER	PA-28	NONE
3 1879	N83679	051178	SYRACUSE .NY	PIPER	PA-18	NONE
3 1880	N8440U	042978	SPENCER PORT • NY	CESSNA	150	NONE
3 1881	N9 417	042578	WEST VALLEY,NY	SCHLEICHER	ASK-14	SERIOUS
3 1882	N3127B	052378	SYRACUSE , NY	BEECH	3NM	NONE
3 1883	N3521R	061578	STATE COLLEGE , PA	BEECH	A23	MINOR
3 1884	N90940	062878	HARRISBURG. PA	SIKORSKY	S58DT	SERIOUS
3 1885	N9 569	061578	FT WASHINGTON, PA	ENSTROM	F-28A	NONE
3 1886	N5575	042978	PITTST@WN•NJ	BENSEN	B8M	FATAL
3 1887	N1453L	062578	NEW HANOVER.PA	BEECH	A 23	MINOR
3 1888	N64589	052278	WARRIORS MARK, PA	BELL	47G-2	MINOR
3 1889	N7336G	072978	LEITCHFIELD,KY	CESSNA	172	MINOR
3 1890	N738RB	070978	LARGO, MD	CESSNA	172	MINOR

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1	FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	1891	N283T	072078	GAITHERSBURG • MD	PIPER	PA-18	NONE
3	1892	N42442	072378	NWESTPORT, MD	PIPER	J3C	SERIOUS
3	1893	N6609Q	072678	NELLERBE →NC	GRUMMAN	G-164B	NONE
3	1894	N44673	012078	WEST JEFFERSON,NC	PIPER	PA-28	SERIOUS
3	1895	N3905W	071378	SEVERN, VA	PIPER	PA-32	NONE
3	1896	N4505C	052278	WOODBRIDGE, VA	CESSNA	170B	NONE
3	1897	N68546	062478	MECHANICSVILLE .VA	BELLANCA	8KCAB	SERIOUS
3	1898	N411LB	071278	GLOUCESTER • VA	CESSNA	172M	NONE
3	1899	N5971T	062878	WILLIAMSBURG.VA	CESSNA	150D	MINOR
3	1900	N920 9U	070678	NFARMVILLE.VA	CESSNA	150	SERIOUS
3	1901	N2992Y	062378	CHARLESTON, WV	CESSNA	182E	MINOR
3	1902	N9988F	053178	WHARTON, WV	AEROSPATIAL	S A 3 4 1 G	NONE
3	1903	N4569P	051278	OLDSMAR.FL	PIPER	PA-23	FATAL
3	1904	N620F L	021878	NJEKYLL ISLAND.GA	PIPER	PA-28	FATAL
3	1905	N9 49 5Y	042678	NKENNESAW,GA	BEECH	N35	FATAL
3	1906	N1286W	071878	NDAVIS.CA	WEATHERLY	201B	NONE
3	1907	N5636X	080978	NFIVE POINTS.CA	AERO COMDR	S-2R	NONE
3	1908	N7193U	081378	FRESNO+CA	MOONEY	M20E	NONE
3	1909	N201UE	081978	NATWATER, CA	MOONEY	M20J	MINOR
3	1910	N2230S	043078	SAN JOSE+CA	CESSNA	210	MINOR
3	1911	N43319	072978	HONEY LAKE + CA	TAYLORCRAFT	BC-12D	NONE
3	1912	N777TP	080278	HANFORD + CA	ROCKWELL	112TC	SERIOUS
3	1913	N7206Z	080178	RAISIN CITY,CA	PIPER	PA-25	NONE

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FILE	AIRCRAF			AIRCRAF		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 1914	N1577G	0 72478	FAIR OAKS,CA	BEECH	35 - C33	NONE
3 1915	N5684X	080478	NKETTLEMAN CITY,CA	ROCKWELL	S2R	NONE
3 1916	N7075W	061878	NCHICAGO PARK.CA	PIPER	PA-28	FATAL
3 1917	N481E	080878	LAS VEGAS, NV	BEECH	C45H	NONE
3 1918	N51651	080678	BUHL, ID	ENSTROM	280C	NONE
3 1919	N9391	072378	YELLOW PINE, ID	BEECH	\$35	SERIOUS
3 1920	N9875W	071478	NAUGUSTA, MT	PIPER	PA-28	SERIOUS
3 1921	N21483	072878	BUFFALO,MT	CESSNA	182P	NONE
3 1922	N4374R	080278	ROUNDUP, MT	CESSNA	172	NONE
3 1923	N67696	072078	ADRIAN+OR	HILLER ACFT	UH-12E	NONE
3 1924	N98289	042278	ORANGE, MA	PIPER	PA-28	NONE
3 1925	N7369.D	071178	WITHROW, WA	PIPER	PA-18	NONE
3 1926	N1258W	032078	POMEROY, WA	WEATHERLY	2 0 1B	NONE
3 1927	N9244Z	081378	ISSAQUAH,WA	LET-NP-K	L-13	NONE
3 1928	N112R	072678	ABERDEEN, WA	NA ROCKWELL	112TCA	NONE
3 1929	N2548H	040978	NEWPORT, WA	ERCO	415 - C	MINOR
3 1930	N8845N	081478	BELLEVUE, WA	PIPER	PA-28	MINOR
3 1931	N609H	071278	TOLLESON. AZ	TRAVEL AIR	4000	SERIOUS
3 1932	N10707	062278	PHOENI X. AZ	NORD STAMPE	SV4C	FATAL
3 1933	N5086H	053078	NT ONO PAH , AZ	PIPER	PA-11	FATAL
3 1934	N5183S	072178	QUARTZ HILL,CA	PIPER	PA-28	NONE
3 1935	N7569Y	052978	CARLSBAD .CA	PIPER	PA-30	NONE
3 1936	N9566F	080478	LONG BEACH, CA	HUGHES	269B	NONE
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١	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	1937	N54HB	080678	LONG BEACH.CA	HUGHES	269B	MINOR
3	1938	N3699D	052978	IRVINE, CA	CESSNA	310	FATAL
3	1939	N5556G	070278	OCEANS IDE . CA	CESSNA	150	NONE
3	1940	N55KA	072278	LONG BEACH.CA	CESSNA	180	NONE
3	1941	N4247R	070678	NVAN NUYS,CA	PIPER	PA-32	MINOR
3	1942	N779EB	080178	WEST HELENA, AR	MAULE	M~5	MINOR
3	1943	N66707	062578	TULSA, OK	CESSNA	150	NONE
3	1944	N5544M	072478	TAHLEQUAH, OK	AERO-COMDR	100	MINOR
3	1945	N4149 V	081178	SHERMAN, TX	CESSNA	170	NONE
3	1946	N32934	040178	NSAN DIEGO,TX	PIPER	PA-32	NONE
3	1947	N27605	071778	SAN ANTONIO,TX	PIPER	PA-31	NONE
3	1948	N109DW	082178	EL PASO,TX	MESSRSCHMTT	ME-109	NONE
3	1949	N4650	070278	PORT ARANSAS,TX	CAVALIER	EXP	NONE
3	1950	N98457	070778	PATTERSON.LA	CESSNA	421C	NONE
3	1951	N4195P	080278	LEAKEY,TX	PIPER	PA-23	FATAL
3	1952	N8952F	062678	LAZBUDDIE.TX	HUGHE S	269C	NONE
3	1953	N61128	072378	IOWA PARK,TX	CESSNA	150J	MINOR
3	1954	N7117E	072578	FOLLETT.TX	BEECH	B24R	NONE
3	1955	N7835D	081178	EL PASO,TX	PIPER	PA-22	NONE
3	1956	N1GH	043078	MISSING AIRCRAFT	CESSNA	172	FATAL
3	1957	N877A	040578	NST THOMAS,VI	GRUMMAN	G-21	FATAL
3	1958	N7323K	062878	GALESBURG, IL	PIPER	PA-20	NONE
3	1959	N15FP	072678	SPRINGFIELD, IL	CESSNA	172	NONE

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FILE ORDER LISTING - ISSUE NO. 3, 1978

-	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	1960	N571PA	080178	LAFAYETTE.IN	PIPER	PA-28	NONE
3	1961	N3473V	052178	NFLINT +MI	SMYTH	SWDR	NONE
3	1962	N310JJ	020278	DETROIT, MI	CESSNA	310	NONE
3	1963	N6490G	081878	KENOSHA,WI	CESSNA	150K	NONE
3	1964	N1638S	071178	NBANCROFT, WI	SNOW	S2C	MINOR
3	1965	N3845S	072778	PEWAUKEE,WI	CESSNA	172E	MINOR
3	1966	N434N	082378	DES MOINES, IA	TRAVEL AIR	D4D	NONE
3	1967	N57703	070578	STEAMBOAT ROCK, IA	PIPER	PA-36	NONE
3	1968	N2757D	072878	MASON CITY, IA	CESSNA	170B	NONE
3	1969	N49154	070678	EMMETSBURG, IA	CESSNA	152	NONE
3	1970	N4807C	032178	ELMA, IA	CONVAIR	340	NONE
3	1971	N57463	060278	COUNCIL BLUFFS, IA	BELLANCA	8KCAB	FATAL
3	1972	N6919Z	072578	EDSON, KS	PIPER	PA-25	NONE
3	1973	N11SW	080578	OLATHE •KS	PITTS	S - 1	NONE
3	1974	N5548Z	071478	SEVERANCE, KS	PIPER	PA-22	MINOR
3	1975	N8864F	071778	SPRINGHILL,KS	HUGHES	269A	NONE
3	1976	N1959V	061178	ABILENE, KS	CESSNA	120	FATAL
3	1977	N4088X	051878	E GRAND FORKS,MN	AERO COMDR	100	NONE
3	1978	N7264Z	070378	PTG DES SIOUX,MO	PIPER	PA-25	SERIOUS
3	1979	N3498A	043078	WESTBROOK, MN	PIPER	PA-22	MINOR
3	1980	N2964S	012078	BLAINE, MN	CESSNA	150	NONE
3	1981	N5251₽	051778	HUTCHINSON, MN	PIPER	PA-24	NONE
3	1982	N4426D	012278	LITCHFIELD, MN	BEECH	G35	NONE

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	FILE	AIRCRAF	Т		AIRCRAF	Т	INJURY
	IUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3	1983	N711TM	061878	ST PAUL , MN	CESSNA	210	NONE
3	1984	N1320Z	052978	HARRIS, MN	BEECH.	35-B33	FATAL
3	1985	N4602C	060478	ISLE, MN	CESSNA	170B	FATAL
3	1986	N3404T	033078	LAKEVILLE, MN	CESSNA	177	MINOR
3	1987	N10859	033078	STAPLES, MN	CESSNA	150	NONE
3	1988	N9915V	021178	RICE, MN	CESSNA	180	NONE
3	1989	N7 30 4Z	081178	NAYLOR,MO	PIPER	PA-25	NONE
3	1990	N1280U	081378	KANSAS CITY,MO	CESSNA	172M	NONE
3	1991	N47416	073178	BETHANY, MO	PIPER	PA-28R	NONE
3	1992	N88755	061578	ST LOUIS, MO	BELL	47G-2	SERIOUS
3	1993	N19552	072978	ST CHARLES,MO	CESSNA	150	MINOR
3	1994	N64950	072078	INDEPENDENCE, MO	CESSNA	152	NONE
3	1995	N761AT	070878	OAK GROVE, MO	CESSNA	210	NONE
3	1996	N5340H	071678	MONETT.MO .	PIPER	PA-16	MINOR
3	1997	N830C	071778	MCCOOK, NE	STINSON	108-3	MINOR
3	1998	N8964G	081578	AUR ORA, NE	CESSNA	182	NONE
3	1999	N9417N	070178	SCOTTSBLUFF,NE	PIPER	PA-28R	NONE
3	2000	N731DE	081378	CARLETON, NE	CESSNA	188	NONE
3	2001	N7737V	072978	DUNBAR • NE	AERO COMDR	A-9B	NONE
3	2002	N7292V	080778	AGNEW. NE	AERO COMDR	A-9B	MINOR
3	2,003	N7121Z	081478	ARNOLD, NE	PIPER	PA-25	NONE
3	2004	N8872R	070378	OMAHA, NE	BELLANCA	14-19	NONE
3	2005	N83PR	072878	L INCOLN • NE	PIPER	PA-28	NONE

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FILE ORDER LISTING - ISSUE NO. 3, 1978

-	FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	2006	N2050H	062078	YORK, NE	ERCO	415-C	NONE
3	2007	N9084R	072678	LIBERTY, NE	CESSNA	188B	NONE
3	2008	N4921R	071978	MILFORD.NE	CESSNA	188B	NONE
3	2009	N44123	080478	GOTHENBURG, NE	PIPER	PA-28	SERIOUS
3	2010	N16DF	080278	KIMBALL, NE	CESSNA	120	FATAL
3	2011	N128B	072978	ELK POINT,SD	BELL	47G	NONE
3	2012	N4790Y	072778	MENNO, SD	PIPER	PA-25	NONE
3	2013	N415HE	072378	LOUISVILLE •KY	PIPER	PA-34	NONE
3	2014	N846Z	081878	LOUISVILLE,KY	SMITH	MINI	NONE
3	2015	N24334	073078	OWENSBORO, KY	CESSNA	152	NONE
3	2016	N3566U	071178	FLEMINGSBURG, KY	CESSNA	182F	NONE
3	2017	N5905G	063078	RUSSELL SPGS,KY	CESSNA	150K	SERIOUS
3	2018	N4448X	041978	CALIFORNIA, MD	PIPER	PA-28R	SERIOUS
3	2019	N1967M	081578	LOWER MARLBORO, MD	BOEING	A75	NONE
3	2020	N71956	071478	FAIRFIELD, NC	LUSCOMBE	8 A	FATAL
3	2021	N6922F	072178	WASHINGTON, NC	CESSNA	150	NONE
3	2022	N46494	062978	AULANDER, NC	CESSNA	172	NONE
3	2023	N9637U	062078	BELHAVEN, NC	GRUM AMER	AA5A	SERIOUS
3	2024	N96897	061178	LIBERTY, NC	TAYLORCRAFT	BC12D	SERIOUS
3	2025	N2578C	072578	STATESVILLE .NC	CESSNA	170	NONE
3	2026	N6288K	072478	LUCIA, NC	CESSNA	150	NONE
3	2027	N4527K	080478	WILMINGTON.NC	RYAN	NAVION	MINOR
3	2028	N7684X	072278	SELMER, TN	CESSNA	172B	FATAL

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FILE ORDER LISTING - ISSUE NO. 3, 1978

	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE	MODEL	I NJURY I NDEX
3	2029	N735RT	080978	WESTMORELAND,TN	CESSNA	182	NONE
3	2030	N96AS	080278	BENTON, TN	LET-NP-K	L-13	MINOR
3	2031	N49915	073178	MEMPHIS,TN	CESSNA	152	MINOR
3	2032	N3929X	071878	RICHMOND, VA	PIPER	PA-32R	NONE
3	2033	N65408	061178	CULPEPER .VA	CESSNA	152	NONE
3	2034	N7706C	062578	NEW MARTINSVL.WV	PIPER	PA-28	NONE
3	2035	N78HS	080878	LEESBURG • VA	PAZMANY	PL-4	SERIOUS
3	2036	N8390J	080678	NVINCENT, AL	CESSNA	150	NONE
3	2037	N6965Z	071978	SHORTER, AL	PIPER	PA-25	NONE
3	2038	NBOOWM	043078	NOCALA, FL	веесн	D-18S	FATAL
3	2039	N3932V	081078	PAHOKEE,FL	CESSNA	150	SERIOUS
3	2040	N6488L	073078	HOMESTEAD .FL	PIPER	PA-23	NONE
3	2041	N3722X	061478	STUART .FL	AERO COMDR	100	MINOR
3	2042	N4458K	040178	FT LAUDERDALE, FL	NAVION	Δ	SERIOUS
3	2043	N62139	063078	POMPANO,FL	BELL	47G	NONE
3	2044	N5699E	080778	SAVANNAH, GA	CESSNA	150	NONE
3	2045	N75313	070878	TOCCOA • GA	PIPER	PA-28	SERIOUS
3	2046	N68063	052878	VIDALIA, GA	SKYBOLT	1976	SERIOUS
3	2047	N13304	030778	NGRIFFING + GA	CESSNA	172M	FATAL
3	2048	N5657J	051578	COCHRAN, GA	CESSNA	188	NONE
3	2049	N3536Q	070378	BROOKLET .GA	CESSNA	188	SERIOUS
3	2050	N7AD	070578	ST SIMONS ISLE, GA	PIPER	PA-23	NONE
, 3	2051	N3715S	061678	STONE MOUNTAIN, GA	CESSNA	172	NONE

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FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	T MODEL	INJURY INDEX
3 2052	N48497	080378	CHARLESTON, MS	GRUMMAN	G-164B	MINOR
3 2053	N4247X	073178	ROME, MS	AYRES	S2R	NONE
3 2054	N8369	081478	CHARLESTON, MS	GRUMMAN	G-164A	NONE
3 2055	N5623X	072878	NTUTWILER, MS	GRUMMAN	G-164	NONE
3 2056	N4801Y	080378	RAYMOND, MS	PIPER	PA-25	NONE
3 2057	N2938W	072678	DREW, MS	WEATHERLY	201B	MINOR
3 2058	N67309	062978	NGREENWOOD, MS	CESSNA	152	NONE
3 2059	N67800	080378	CHARLESTOWN, MS	GRUMMAN	G-164B	NONE
3 2060	N61402	081178	KNEELAND, CA	PIPER	PA-31	NONE
3 2061	N3.562A	080578	FAIR DAKS + CA	PIPER	PA-22	NONE
3 2062	N7906V	081578	NSTOCKTON, CA	ROCKWELL	Δ-9Β	NONE
3 2063	N50537	082778	PLACERVILLE, CA	CESSNA	150	NONE
3 2064	N7455F	080578	NOPA LOCKA•FL	HUGHE S	269C	FATAL
3 2065	N73240	072478	ANGW IN • CA	BELL	47G-3B	NONE
3 2066	N3212R	030378	NCHILCOOT, CA	CESSNA	411	FATAL
3 2067	N2261Y	081678	SHINGLETOWN, CA	CESSNA	177	NONE
3 2068	N9002T	080678	NSALINAS, CA	BELL	H-13B	MINOR
3 2069	N9759L	081178	SAN JOSE, CA	BEECH	C23	NONE
3 2070	N81K	081678	CHOWCHILLA, CA	NAVION	Δ	MINOR
3 2071	N711DP	090578	CHESTER, CA	LIBELLE	201B	SERIOUS
3 2072	N8130S	090278	S.LAKE TAHOE, CA	CESSNA	150	MINOR
3 2073	N9808R	082878	AUBURN, CA	BEECH	M35	NONE
3 2074	N58978	082678	CALUSA, CA	BOEING	A75	NONE

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١	FILE NUMBER	AIRCRAFT REGIST.	DATE	L ØC AT I ON	AIRCRAF MAKE 	T MODEL	INJURY INDEX
3	2075	N3811Q	081778	HANA HI	CESSNA	172	NONE
3	2076	N4448J	081778	NHONOLULU, HI	PIPER	PA-28	MINOR
3	2077	N8516Q	082678	LAS VEGAS, NV	CESSNA	TU206	NONE
3	2078	N61710	081978	RENO, NV	CESSNA	172	NONE
3	2079	N4179X	081178	NBLY+OR	AERO COMDR	100	FATAL
3	2080	N91041	071178	OLGA,WA	CESSNA	207	MINOR
3	2081	N9 30 32	050678	NWILCOX • AZ	CESSNA	210	MINOR
3	2082	N6KW	072178	NFLAGSTAFF, AZ	MIDGET	MUSTNG	FATAL
3	2083	N5977M	060378	NTRUXTON .AZ	CESSNA	421B	SERIOUS
3	2084	N39002	071378	PRESCOTT.AZ	GRUM AMER	AA1C	FATAL
3	2085	N711RH	073178	NBIG BEAR • CA	CESSNA	172N	FATAL
3	2086	N44138	022078	WASCO+CA	PIPER	PA-28	FATAL
3	2087	N3188Y	072278	TEMECULA,CA	CESSNA	182E	NONE
3	2088	N9722Z	051978	IRVINE + CA	BOEING	PT-13	NONE
3	2089	N100Q	073078	SANTA PAULA .CA	PITTS	S -1 S	NONE
3	2089	N99EW	073078	SANTA PAULA, CA	MOONEY	M20E	NONE
3	2090	N470Y	081078	OKEAN , AR	GRUMMAN	G-164A	NONE
3	2091	N5969G	081378	DE QUEEN.AR	CESSNA	150K	FATAL
3	2092	N8 528 V	062478	MONTROSE + AR	AERO COMDR	S-2R	NONE
3	2093	N9002W	082878	ELAINE • AR	WEATHERLY	201C	FATAL
3	2094	N7338P	082878	CLARKSVILLE, AR	PIPER	PA-24	NONE
3	2095	N7940G	071978	DURHAM.AR -	CESSNA	172L	FATAL
3	2096	N9320U	082478	SPRINGDALE, AR	CESSNA	150	NONE

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	FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2097	N3683K	080778	WELSH, LA	PIPER	J - 3	SERIOUS
3	2098	N99 7 5L	082178	THIBODAUX,LA	GRUM AMER	AA1B	NONE
3	2099	N2971R	081678	PINEVILLE.LA	PIPER	PA-28R	NONE
3	2100	N56122	080278	CHESTERFIELD .VA	PIPER	PA-34	FATAL
3	2101	N5850Y	052978	NL@NGDALE+OK	PIPER	PA-23	FATAL
3	2102	N68513	072278	LAKE DALLAS,TX	BELLANCA	8KCAB	FATAL
3	2103	N47721	080678	POTTSBORO•TX	PIPER	PA-28	NONE
3	2104	N66109	072878	HOUSTON,TX	CESSNA	180K	NONE
3	2105	N84521	081678	HASLET,TX	AERONCA	7 AC	FATAL
3	2106	N4645V	082178	DALLAS .TX	VARGA	2150A	MINOR
3	2107	N735SN	061478	TULIA, TX	CESSNA	182	NONE
3	2109	N9958P	072178	LUBBOCK,TX	PIPER	PA-36	NONE
3	2110	N21860	080678	MULESHOE, TX	CESSNA	188	NONE
3	2111	N807P	070578	MC ALLEN,TX	BEECH	G18S	MINOR
3	2112	N4397S	080178	RIO HONDO•TX	AIR TRACTOR	301	NONE
3	2113	N9415E	062278	GRANTS, NM	AERONCA	11AC	MINOR
3	2114	N369RM	010678	NKODIAK•AK	PIPER	P A-18	NONE
3	2115	N84FA	021178	NFA IRBANKS + AK	PIPER	PA-18	SERIOUS
3	2116	N4508L	022778	MERRILL PASS, AK	EVANGEL	4500	FATAL
3	2117	N5941U	092276	LAS MARIAS, PR	PIPER	PA-28	NONE
3	2118	N731CF	062378	NRAMSEY, IL	CESSNA	A188B	NONE
3	2119	N11554	062178	PLATO CENTER,IL	CESSNA	150	NONE
3	2120	N8087	052378	NDEKALB, IL	BEECH	G-18	NONE

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!	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2121	N6098L	071878	HOWE • IN	GRUM AMER	AA-5	SERIOUS
3	2122	N170H	080578	NLAKE VILLAGE, IN	PITTS	S-1C	MINOR
3	2123	N74613	072778	NKENTLAND, IN	GRUM AMER	AA-58	NONE
3	2124	N704FL	061078	SALEM.IN	PIPER	PA-28	NONE
3	2125	N4297	060478	ROANOKE.IN	SCHLEICHER	KA-6	MINOR
3	2126	N48700	071478	NPETERSBURG, MI	RYAN	ST3KR	FATAL
3	2127	N3050B	062578	YPSILATI +MI	CESSNA	195	NONE
3	2128	N8568K	071478	NLAKE ANN.MI	STINSON	108-1	NONE
3	2129	N7726F	072678	NNORTHFIELD OH	CESSNA	150F	NONE
3	2130	N44071	022878	NWATSON, OH	PIPER	PA-28	NONE
3	2131	N4508J	090778	MARKESAN • W I	PIPER	PA-28R	NONE
3	2132	N5524F	070878	LAKEWOOD, WI	PIPER	PA-32	NONE
3	2133	N7449F	052178	NB1RCHWOOD,WI	HUGHES	269	MINOR
3	2134	N44043	081278	IRVING, IA	PIPER	PA-36	MINOR
3	2135	N6447Z	090778	MILFORD, IA	PIPER	PA-25	NONE
3	2136	N732LB	082878	DAVENPORT • IA	CESSNA	210M	NONE
3	2137	N83008	080578	CORNING, IA	AERONCA	7AC	MINOR
3	2138	N19877	082878	BLAKESBURG, IA	TAYLORCRAFT	Δ	MINOR
3	2139	N12ML	082578	DES MOINES,IA	PIPER	PA-32R	NONE
3	2140	N23MA	061878	BURLINGTON, IA	BELL	47 J-2	NONE
3	2141	N3801F	081278	MASON CITY.IA	GREAT LAKES	2T-1A	FATAL
3	2142	N43193	090778	OLATHE,KS	PIPER	PA-28	NONE
3	2143	N49970	090678	OLATHE,KS	CESSNA	152	NONE

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FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
	00 Mil 00 00 00 00 00				were trans from deliber titler	cing take that ease end
3 2144	N5731X	080678	OLATHE,KS	CESSNA	320	NONE
3 2145	N48587	090278	HIAWATHA,KS	RYAN	PT-22	NONE
3 2146	N9382B	080378	LEAWOOD,KS	CESSNA	175	NONE
3 2147	N2639B	021978	NGLENROCK, WY	AERO COMDR	560A	FATAL
3 2148	N9952G	080378	SHARON SPRING, KS	CESSNA	188	NONE
3 2149	N9 39 5W	051978	SCOTT CITY,KS	PIPER	PA-28	FATAL
3 2150	N69 7 2Q	043078	INVER GRV HTS.MN	BEECH	A23-19	SERIOUS
3 2151	N75327	060278	BELLE PLAINE, MN	PIPER	PA-28	NONE
3 2152	N9622J	062278	ST JAMES, MN	PIPER	PA-28	NONE
3 2153	N9062K	061378	BELLE PLAINE, MN	PIPER	PA-28	NONE
3 2154	N 757 8	051778	ARDEN HILLS,MN	BELL	47G-2A	MINOR
3 2155	N6816Z	052778	WARREN, MN	PIPER	PA-25	MINOR
3 2156	N221L	070878	STANTON.MN	SCHLEICHER	K8B	NONE
3 2157	N64223	052678	HALSTAD,MN	CESSNA	172M	MINOR
3 2158	N2302B	052978	PIEDMONT, MO	SWIFT	GC-18	FATAL
3 2159	N6513B	061878	LEWISTOWN,MO	MOONEY	M20	NONE
3 2160	N52591	082778	COLUMBIA, MO	CESSNA	182	NONE
3 2161	N734MH	073178	PEVELY,MO	CESSNA	172N	MINOR
3 2162	N7646	080578	GRAIN VALLEY, MO	SCHWEIZER	1-34	MINOR
3 2163	N9589C	062578	GRAVOIS MILLS,MO	N AMERICAN	SNJ-4	FATAL
3 2164	N50374	061978	ST LOUIS, MO	CESSNA	150H	FATAL
3 2165	N75358	090678	HUMBOLDT.NE	PIPER	PA-28R	NONE
3 2166	N76011	053178	WOLBACH, NE	CESSNA	140	FATAL
i						

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FILE ORDER LISTING - ISSUE NO. 3, 1978

	FILE	AIRCRAFT	Γ		AIRCRAF	Т	INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3	2167	N6854M	080678	MILLER,SD	STINSON	108-3	NONE
3	2168	N3489	080778	CUSTER, SD	DAVIS	DA2A	SERIOUS
3	2169	N41916	062978	MILLVILLE,NJ	PIPER	PA-28	NONE
3	2170	N1876J	081878	SUSSEX, NJ	PIPER	PA-28	MINOR
3	2171	N60ER	040978	EAST MEADOW, NY	BELL	206B	MINOR
3	2172	N5849M	060278	MATTITUCK, NY	CESSNA	310P	FATAL
3	2173	N9302	051278	SHIPPINGPORT • PA	CONVAIR	440	NONE
3	2174	N6055A	073078	WHITE LAKE, NC	CESSNA	172	NONE
3	2175	N3512Q	082178	EDEN • NC	CESSNA	172	NONE
3	2176	N201FH	080878	BAKERSVILLE, NC	MOONEY	M20J	FATAL
3	2177	N526Q	081678	HICKORY,NC	BEECH	D-55	NONE
3	2178	N8266H	082878	STELLA, NC	CALLAIR	A- 9	MINOR
3	2179	N680RG	082278	MEMPHIS, TN	ROCKWELL	680F	SERIOUS
3	2180	N7797V	081578	BOYKINS, VA	AYERS	600S2R	NONE
3	2181	N67699	081778	ROANOKE , VA	HILLER ACFT	UH-12B	NONE
3	2182	N5991P	070478	NDEERFIELD, VA	PIPER	PA-24	FATAL
3	2183	N6771D	011078	CHESAPEAKE , VA	BELL	47 J	FATAL
3	2184	N33BN	080478	BLUEFIELD, WV	CESSNA	414	SERIOUS
3	2185	N9930	080578	PRATTVILLE,AL	GRUMMAN	G-164A	MINOR
3	2186	N7615X	080178	HANOVER , AL	CESSNA	172B	NONE
3	2187	N5277U	070978	ELBERTA,AL	CESSNA	206	NONE
3	2188	N7686S	082578	ULMER • SC	BELLANCA	8GCBC	NONE
3	2189	N3846T	072778	MUSCLE SHOALS.AL	PIPER	PA-28	NONE

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!	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE 	MODEL	INJURY INDEX
3	2190	N2245Q	031378	MUSCLE SHOALS,AL	CESSNA	421A	NONE '
3	2191	N157K	072278	NOPA LOCKA,FL	CURTISS	C-46	MINOR
3	2192	N141AC	070578	NOKEECHOBEE, FL	AERO COMDR	6805	NONE
3	2193	N93493	052878	OCALA,FL	BELLANCA	17-31A	NONE
3	2194	NC70329	060478	TANGERINE, FL	PIPER	J - 3	MINOR
3	2195	N736LY	052778	FAIRBURN,GA	CESSNA	172XP	MINOR
3	2196	N9662T	060478	ASHBURN•GA	CESSNA	210	NONE
3	2197	N1145C	072378	MILLEN, GA	PIPER	PA-20	NONE
3	2198	N5622G	081778	BROXTON, GA	CESSNA	1888	NONE
3	2199	N41AC	071078	NALBANY,GA	PIPER	PA-30	FATAL
3	2200	N5186	082178	NCAIRO, GA	GRUMMAN	G-164A	NONE
3	2201	N9457F	072978	SWAINBORO, GA	HUGHES	2 69B	NONE
3	2203	N3687P	080578	NMT.OLIVE, MS	PIPER	PA-18	NONE
3	2204	N7190Z	082178	NBENNETTSVILLE +SC	PIPER	PA-25	SERIOUS
3	2205	N9437M	072278	EHRHARDT, SC	CESSNA	182P	MINOR
3	2206	N6992U	072778	LEXINGTON,SC	MOONEY	M20E	NONE
3	2207	N5273X	090478	STOCKTON, CA	CHAMPION	7KCAB	NONE
3	2208	N36185	082478	LAKE TAHOE • CA	PIPER	PA-28	NONE
3	2209	N6387K	081678	GRASS VALLEY, CA	CESSNA	150	MINOR
3	2210	N3523L	090478	NFOWLER, CA	CESSNA	150F	NONE
3	2211	N51843	091678	NFIREBAUGH, CA	BELL	H13H	NONE
3	2212	N2038E	092678	COALINGA, CA	CESSNA	172	NONE
3	2213	N23501	082978	TULARE, CA	CESSNA	150H	NONE

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1	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2214	N3198Q	080278	HONOLULU,HI	PIPER	PA-28	NONE
3	2215	N1360X	022178	GENDA PEAK.NV	BELL	47G3B1	MINOR
3	2216	N7365	090178	OAKLEY, ID	GRUMMAN	G-164A	MINOR
3	2217	N7309Y	083078	BILLINGS,MT	CESSNA	R182	NONE
3	2218	N90769	082078	BILL INGS ,MT	BELL	47G3B1	NONE
3	2219	N4050C	070978	THE DALLES, OR	STINSON	108-3	NONE
3	2220	N3475Y	080578	ENTERPRISE,OR	CESSNA	180H	SERIOUS
3	2221	N5941D	062978	GRAND RONDE, OR	PIPER	PA-22	SERIOUS
3	2222	N4ZH	051578	NTILLAMOOK,OR	BELL	206B	SERIOUS
3	2223	N530H	072878	LESTER, WA	ENSTROM	280C	FATAL
3	2224	N89262	081378	MESA , AZ	CESSNA	140	NONE
3	2225	N761RV	070378	NPAGE , AZ	CESSNA	T210F	NONE
3	2226	N8030F	081978	FULLERTON, CA	CESSNA	150F	MINOR
3	2227	N5191Y	072478	SCOTTSDALE, AZ	PIPER	PA-23	MINOR
3	2228	N65937	081678	NTUCSON • AZ	SCHWEIZER	SG126	NONE
3	2229	N735DK	090678	BURBANK . CA	CESSNA	182	NONE
3	2230	N133W	033078	BURBANK, CA	LEAR	23	MINOR
3	2231	N68557	081878	ELCENTRO, CA	BELLANCA	8KCAB	NONE
3	2232	N7102X	080678	PACOIMA .CA	CESSNA	150A	SERIOUS
3	2233	N5312	072278	NBARD, CA	GRUMMAN	G-164A	SERIOUS
3	2234	N1161Y	080478	RIALTO, CA	CESSNA	150B	FATAL
3	2234	N7317V	080478	RIALTO, CA	BELLANCA	17-30	FATAL
3	2235	N761FU	091078	RIALTO.CA	CESSNA	210T	NONE

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-	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAE MAKE 	MODEL	INJURY INDEX
3	2236	N7592F	090478	29 PALMS,CA	BELLANCA	7GCBC	NONE
3	2237	N9771P	081678	AUGUSTA, AR	PIPER	PA-25	NONE
3	2238	N7143S	072978	LAKEVIEW, AR	CESSNA	150	NONE
3	2239	N7383Z	081978	SHERRILL .AR	PIPER	PA-25	FATAL
3	2240	N7979S	070678	NCAMERON, LA	BELL	206B	FATAL
3	2241	N46977	091178	MORGAN CITY,LA	BOLKOW	80-105	NONE
3	2242	N70474	081378	FONDALE, LA	CESSNA	188	MINOR
3	2243	N4294Z	083078	VICK .LA	PIPER	PA-18A	SERIOUS
3	2244	N8460 V	080778	SIMMESPORT, LA	AERO-COMDR	S-2R	NONE
3	2245	N3350T	082678	BOGALUSA • LA	PIPER	PA-28	MINOR
3	2246	N20191	082678	HAUGHTON, LA	CESSNA	177B	NONE
3	2247	N38392	082378	HAYNESVILLE .LA	PIPER	PA-28	SERIOUS
3	2248	N27262	062478	NOWASSO, OK	REARWIN	8135	SERIOUS
3	2249	N3812J	071678	ADDISON,TX	CESSNA	150	NONE
3	2250	N7530D	081578	FT WORTH, TX	PIPER	PA-22	NONE
3	2251	N2578Z	081978	HOUSTON,TX	BELLANCA	7GCAA	NONE
3	2252	N85338	081678	MADISONVILLE, TX	AERONCA	7 AC	MINOR
3	2253	N2790P	082378	TOMBALL,TX	LAKE	4-200	NONE
3	2254	N5437	082478	HARLINGEN, TX	GRUMMAN	G-164A	NONE
3	2255	N4574N	072878	RANGER • TX	BEECH	D-17S	NONE
3	2256	N206T	082278	ALPINE, TX	PIPER	PA-18	NONE
3	2257	N757TN	082278	ELLICOTT,CO	CESSNA	152	NONE
3	2258	N5KL	082078	CENTER • CO	PIPER	PA-25	NONE

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FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE	AIRCRAF	т		AIRCRAF	Т	INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 2259	N577 DB	080678	AURORA, CO	CESSNA	172	NONE
3 2260	N8268P	072278	DURANGO, CO	PIPER	PA-18	NONE
3 2261	N8932M	022578	NWALDEN,CO	BEECH	35 - B33	FATAL
3 2262	N9669J	061178	NSIL VERTON, CO	PIPER	PA-28	FATAL
3 2263	N7596	090278	BOULDER,CO	SCHWEIZER	SGS134	MINOR
3 2264	N9854P	082878	NWALSH.CO	PIPER	PA-25	NONE
3 2265	N20583	090778	ALBUQUERQUE,NM	CESSNA	172	NONE
3 2266	N2410A	081278	DATIL.NM	PIPER	PA-22	NONE
3 2267	N60255	072578	DEMING.NM	BOEING	1B75A	NONE
3 2268	N13862	062378	ALBUQUERQUE, NM	BEECH	N35	NONE
3 2269	N19HN	071578	ALBUQUERQUE,NM	CESSNA	421	MINOR
3 2270	N3679X	072278	TUCUMCARI, NM	MEYERS	THRUSH	NONE
3 2271	N417DR	032678	NSANTA FE,NM	CESSNA	411	FATAL
3 2272	N2574M	081478	SANTA ROSA, NM	PIPER	PA-28R	NONE
3 2273	N6347C	081578	NCANJILON , NM	PIPER	PA-32	SERIOUS
3 2274	N12748	072978	RIO RANCHO, NM	CESSNA	172	SERIOUS
3 2275	N94201	072078	GREEN RIVER,UT	CESSNA	185	NONE
3 2276	N65812	072978	HEBER•UT	SCHWEIZER	SGS2	MINOR
3 2277	N51338	081778	NHEBER • UT	CESSNA	150	MINOR
3 2278	N9568U	062578	NEVANSTON, WY	GRUM AMER	AA-5A	NONE
3 2279	N3RS	081578	CHEYENNE, WY	CESSNA	185F	NONE
3 2280	N67417	072378	GILLETTE, WY	CESSNA	152	NONE
3 2281	N3559F	062878	NT I PTON , WY	CESSNA	182	SERIOUS

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2282	N1141F	060478	NAKNEK • AK	CESSNA	172	MINOR
3 2283	N8 554V	060678	NPALMER, AK	BELLANCA	7ECA	NONE
3 2284	N7621K	051078	NEW STUYAHOK, AK	CESSNA	180J	NONE
3 2285	N5216U	033078	NEW MINTO, AK	CESSNA	206	SERIOUS
3 2286	N201GA	071778	ATLANTIC OCEAN	MOONEY	M20J	NONE
3 2287	N8665Y	030678	MONEE . IL	PIPER	PA-30	NONE
3 2288	N4692C	061278	NKEWANEE, IL	CESSNA	170B	NONE
3 2289	N3574	040778	NCLINTON, IL	BELL	47-G	FATAL
3 229 0	N1797X	052778	NKEWANEE, IL	CESSNA	210	MINOR
3 2291	N7476F	050678	NMENDOTA, IL	HUGHES	269C	NONE
3 2292	N714ZD	062878	NWHEELING, IL	CESSNA	152	NONE
3 2293	N8897E	042278	GRAYSLAKE, IL	PIPER	PA-28	MINOR
3 2294	N7638W	073078	MITCHELL, IN	PIPER	PA-28	FATAL
3 2295	N36754	071678	NFORT WAYNE, IN	PIPER	-PA-32	NONE
3 2296	N704HH	080978	WESTLAND, MI	CESSNA	15 OM	MINOR
3 2297	N1SU	080478	NMILFORD,MI	GRUM AMER	AA1-B	SERIOUS
3 2298	N21477	090278	HUBBARD LAKE,MI	CESSNA	182	NONE
3 2299	N2738₱	083078	NFOSTER CITY,MI	LAKE	LA4200	SERIOUS
3 2300	N5133E	083078	NNUNICA, MI	CESSNA	180	NONE
3 2301	N85108	082078	NIMLAY CITY,MI	AERONCA	7AC	MINOR
3 2302	N187SP	080978	NHOLLAND, MI	PIPER	PA-28	MINOR
3 2303	N885D	071478	NMONTPELIER, OH	SCHLEICHER	K8B	MINOR
3 2304	N7473S	081778	NBUCYRUS, OH	CESSNA	182	NONE

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	FILE UMBER	AIRCRAF		LOCATION	AIRCRAF MAKE 	T MODEL	INJURY INDEX
3 2	2305	N3035V	082078	MILWAUKEE,WI	CESSNA	150	NONE
3 2	2306	N98430	061578	LAKE WINNEBEGO.WI	PIPER	PA-18	NONE
3	2307	N73362	041378	MIDDLETON,WI	CESSNA	172	NONE
3 2	2308	N3252Q	083178	SOUTH ENGLISH, IA	PIPER	PA-28	NONE
3	2309	N7840W	090778	ALLISON, IA	PIPER	PA-28	NONE
3 2	2310	N7757V	090678	LAKE PARK, IA	CALLAIR	A-9B	NONE
3 ;	2311	N77LB	072478	MOSCOW,KS	PITTS	S1C	NONE
3 2	2312	N36EZ	080778	LIBERAL•KS	VARI-EZE		FATAL
3 :	2313	N9323G	083078	OXFORD,KS	CESSNA	188	NONE
3 2	2314	N5701J	083178	GARDEN CITY,KS	CESSNA	182P	NONE
3	2315	N50435	021278	HINCKLEY,MN	AERONCA	0-58B	SERIOUS
3 2	2316	N63124	060278	ST CLOUD, MN	CESSNA	150	NONE
3 :	2317	N7221Z	082378	EXCELLO,MO	PIPER	PA-25	NONE
3 2	2318	N21665	081478	CLARENCE, MO	CESSNA	188	MINOR
3 2	2319	N3542C	092278	GRAIN VALLEY,MO	CESSNA	170B	NONE
3 2	2320	N734JC	081178	DE SOTO, MO	CESSNA	172	MINOR
3 7	2321	N57702	080378	WYCONDA,MO	PIPER	PA-36	NONE
3 2	2322	N48484	081978	NAPER, NE	GRUMMAN	G-164	NONE
3	2323	N8993W	062378	COLUMBUS, NE	PIPER	PA-28	FATAL
3 2	2324	N8126T	070978	TURTLE LAKE, ND	CESSNA	175B	FATAL
3	2325	N3752M	090178	RUGBY, ND	PIPER	PA-12	NONE
3 2	2326	N3353A	082378	MILBANK, SD	PIPER	PA-18	NONE
3	2327	N42118	041278	HARTFORD,CT	CESSNA	177	NONE

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	FILE	AIRCRAF	Т		AIRCRAF	т	INJURY
-	NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3	2328	NIOVT	061978	WINDSOR LOCKS,CT	ВЕЕСН	18	MINOR
3	2329	N573JF	041878	AUGUSTA,ME	CESSNA	180J	NONE
3	2330	N2RO	071278	FITCHBURG, MA	SCHEMPP-HIR	CIRRUS	FATAL
3	2331	N21828	070778	HOULTON, ME	PIPER	J3F-65	SERIOUS
3	2332	N1510P	070478	EDGARTOWN, MA	PIPER	PA-22	NONE
3	2333	N90136	070878	OXFORD, MA	CESSNA	140	SERIOUS
3	2334	N91529	080378	HYANNIS,MA	CESSNA	182	NONE
3	2335	N557D	071078	STERLING, MA	SCHEMP	HS7	SERIOUS
3	2336	N5927A	042278	STOW, MA	CESSNA	172	NONE
3	2337	N8196F	072778	SOUTHBRIDGE, MA	CESSNA	150	FÁTAL
3	2338	N98720	051678	TRENTON, ME	CESSNA	402B	FATAL
3	2339	N1287S	070978	FAIRFIELD, NJ	CESSNA	182	SERIOUS
3	2340	N79957	021978	COLTS NECK NJ	CESSNA	172	NONE
3	2341	N8876	043078	LINCOLN PARK,NJ	BELLANCA	7GCBC	NONE
3	2342	N915X	072478	WARWICK . NY	GRUMMAN	G-164A	NONE
3	2343	N30475	062178	NEWFANE , NY	CESSNA	1774	FATAL
3	2344	N21737	070978	FULTON, NY	CESSNA	188A	NONE
3	2345	N18867	062978	ROUND LAKE, NY	BEECH	C23	NONE
3	2346	N14910	070678	CUTCHOGUE, NY	BELL	47G	NONE
3	2347	N9651V	052678	MAHOPAC ,NY	CESSNA	172	NONE
3	2348	N17884	072378	TULLY, NY	SCHWEIZER	2-33A	NONE
3	2349	N48457	071878	BUTLER, NY	GRUMMAN	G-164B	NONE
3	2350	N4880H	061778	CONSTANTIA NY	PIPER	PA-17	NONE

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1	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
a	2351	N7432Y	050878	FLUSHING,NY	PIPER	PA-30	NONE
	2352	N7124F	070678	MECHANICVILLE, NY	CESSNA	150C	NONE
	2353	N92629	070278	WEST CARTHAGE, NY	PIPER	J=3	MINOR
	2354	N9236K	062178	GLENS FALLS, NY	PIPER	PA-28	NONE
3	2355	N9182T	072878	MARICOPA,AZ	PIPER	PA-25	NONE
3	2356	N473FW	081178	NEW ROCHELLE, NY	BELL	47G4A	NONE
3	2357	N8593F	081378	RIVERHEAD, NY	BELL	47G	NONE
3	2358	N9006K	031578	SANDGATE, VT	PIPER	PA-28	FATAL
3	2359	N200BA	010578	COURTNEY, PA	BELL	206L	FATAL
3	2360	N3893W	051178	LAWRENCE, MA	PIPER	PA-32	FATAL
3	2360	N8769C	051178	LAWRENCE .MA	PIPER	PA-32R	FATAL
3	2361	N5841F	081378	NCASSADAGA, NY	PIPER	PA-28	NONE
3	2362	N9349S	052578	BEVERLY, MA	BEECH	24R	SERIOUS
3	2363	N2393P	071478	HUNTINGDON, PA	PIPER	PA-22	FATAL
3	2364	N886	070778	LEWISBERRY , PA	V AR I -EZE	1	NONE
3	2365	N8669C	080178	POTTSTOWN, PA	PIPER	PA-28	NONE
3	2366	N8283F	062278	POTTSTOWN,PA	CESSNA	402	FATAL
3	2367	N93 7 3Y	070678	MEADVILLE, PA	BEECH	N35	NONE
3	2368	N9227C	071578	FREEDOM , PA	CESSNA	180	MINOR
3	2369	N714CR	082778	DUNCANNON, PA	CESSNA	150	NONE
3	2370	N7900P	061478	BLOCK ISLAND, RI	PIPER	PA-24	NONE
3	2371	N1352K	071078	NKINGSTOWN, RI	LUSCOMBE	8 A	NONE
3	2372	N9334L	062578	LINCOLNORI	GRUM AMER	A A 1 – A	FATAL

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	FILE	AIRCRAF			AIRCRAF		INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
							•
3	2373	N370N	062578	WESTERLY, RI	CURTISS C	120	NONE
3	2374	N7229D	060178	WARREN.VT	PIPER	PA-22	NONE
3	2375	N8559Y	040778	MONTPELIER, VT	PIPER	PA-30	FATAL
3	2376	N5422G	051678	NCOVINGTON, KY	CESSNA	404	NONE
3	2377	N51537	081078	WHITE MARSH, MD	PIPER	J-3	FATAL
3	2378	N2851Z	080978	WESTMINISTER,MD	PIPER	PA-22	FATAL
3	2379	N1428L	072378	INVERNESS, FL	веесн	A23	FATAL
3	2380	N5601P	082878	FAIR OAKS,CA	PIPER	PA-24	MINOR
3	2381	N51648	082978	COLUMBIA, CA	MAULE	M5-220	MINOR
3	2382	N4349W	090478	LOWER LAKE, CA	BEECH	B19	SERIOUS
3	2383	N6186L	081878	NSANTA CRUZ, CA	GREAT LAKES	2T-1A	NONE
3	2384	N2246L	073078	SOLEDAD, CA	BEECH	C23	NONE
3	2385	N865R L	061178	SCOTTS VALLEY, CA	SIKORSKY	S-55B	MINOR
3	2386	N9359S	062578	GROVEL AND , CA	BEECH	24R	NONE
3	2387	N61520	072778	MAMMOTH LAKES, CA	CESSNA	320	NONE
3	2388	N56954	070478	YSMITE NAT PK , CA	PIPER	PA-34	FATAL
3	2389	N71646	082778	JACK POT , NV	LUSCOMBE	8E	SERIOUS
3	2390	N88483	091578	CARSON CITY,NV	STEEN	SYBT	NONE
3	2391	N1943B	091678	RENO, NV	BOEING	E75N1	NONE
3	2392	N3615Z	091578	NELKO,NV	PIPER	PA-22	NONE
3	2393	N4331S	081178	NIDAHO FALLS, ID	AIR TRACTOR	AT-300	FATAL
3	2394	N80770	071778	TILMA,ID	CESSNA	188	NONE
3	2395	N13503	081278	HOMEDALE, ID	CESSNA	177	MINOR

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FILE ORDER LISTING - ISSUE NO. 3, 1978

١	FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
•			what winn span span	0.00 till fall rom had tip: (0.5 405)	way can have sager	e و د د د د د د د د د د د د د د د د د د	
3	2396	N13403	072478	ST.MARIES.ID	CESSNA	172	NONE
3	2397	N4657C	082678	BROADUS, MT	CESSNA	170B	NONE
3	2398	N9897D	090378	MILES CITY,MT	PIPER	PA-18	NONE
3	2399	N739CW	090778	RED LODGE,MT	CESSNA	172	MINOR
3	2400	N6308U	010578	NMILES CITY,MT	AERO COMDR	500B	FATAL
3	2401	N2666Y	072878	BELGRADE, MT	CESSNA	180E	NONE
3	2402	N4769V	061678	NJOHN DAY,OR	BOEING	E75Nl	FATAL
3	2403	N62014	070878	NENTERPRISE, OR	MAULE	M5220C	SERIOUS
3	2404	N6735F	073078	LYNDEN,WA	CESSNA	150F	FATAL
3	2405	N9256U	070978	VANCOUVER, WA	CESSNA	150	NONE
3	2406	N9197W	080978	WILBUR *WA	WEATHERLY	2010	NOME
3	2407	N91498	080778	CONNELL, WA	CESSNA	188	NONE
3	2408	N3810P	081878	BAINBRIDGE ISL,WA	CESSNA	210	MINOR
3	2409	N8803N	070678	GUEMES ISLAND, WA	PIPER	PA-28	NONE
3	2410	N48432	072978	NELLENSBURG, WA	GRUMMAN	G-164B	NONE
3	2411	N25478	090978	WAVERLY,KS	CESSNA	152	NONE
3	2412	N18544	071978	COLUMBUS • KS	CESSNA	150	FATAL
3	2413	N7487J	052378	WARROAD, MN	PIPER	PA-28R	SERIOUS
3	2414	N4036S	080878	NBUFFALO,MN	SIKORSKY	S-64	FATAL
3	2415	N808GU	081678	SPRINGFIELD.MO	AERO COMDR	680T	NONE
3	2416	N70395	092378	GRAVOIS MILLS.MO	CESSNA	172	SERIOUS
3	2417	N90MP	080178	JEFFERSON CITY, MO	HUGHES	269A	SERIOUS
3	2418	N4191L	081278	TAYLOR, MO	CESSNA	172	NONE

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-	FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2419	N737LX	092278	HIGGINSVILLE, MO	CESSNA	172	MINOR
3	2420	N1790H	060478	OMAHA • NE	PIPER	PA-28	FATAL
3	2421	N4865R	090978	BROCKET, ND	CESSNA	A188B	NONE
3	2422	N10391	082078	PROSPECT HARBR,ME	CESSNA	150L	FATAL
3	2423	N18669	050278	MANTOLOKING,NJ	CESSNA	150	FATAL
3	2424	N5254S	070978	WESTERLY,RI	PIPER	PA-32	FATAL
3	2425	N76170	082078	NCOLUMBIA.CA	CESSNA	140	NONE
3	2426	N9985A	080278	SONOMA,CA	CESSNA	170	NONE
3	2427	N68367	081278	NSOLEDAD, CA	BELL	47 - G2	NONE
3	2428	N6572H	091478	VACAVILLE • CA	CESSNA	172	NONE
3	2429	N5612R	091678	NHAWTHORNE, NV	CESSNA	172	NONE
3	2430	N7038C	091678	RENO,NV	N.AMERICAN	SNJ-4	FATAL
3	2430	N74DW	091678	RENO, NV	N.AMERICAN	AT-6	FATAL
3	2431	N108HA	082578	NWAHIAWA,HI	HILLER	UH12E	NONE
3	2432	N4100C	091878	NNEAH BAY, WA	STINSON	108-3	NONE
3	2433	N3580L	092678	EVERETT, WA	GR LAKES	2T-1A2	MINOR
3	2434	N99024	071478	NCLEARLAKE, WA	HILLER	FH1100	FATAL
3	2435	N5851S	050178	PALMDALE .CA	BEECH	S 3 5	FATAL
3	2436	N69010	091078	RIVERSIDE • CA	CESSNA	152	NONE
3	2437	N5 773 4	083078	DELANO,CA	PIPER	PA-36	NONE
3	2438	N739PG	0 827 7 8	NAPPLE VALLEY.CA	CESSNA	172	NONE
3	2439	N75204	072978	NBLYTHE • CA	HILLER	UH-12E	NONE
3	2440	N5500K	081178	SN LUIS OBSPO∙CA	M LARSON	1	SERIOUS

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FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE	AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL.	INDEX
3 2441	N59839	053078	LOS ANGELES,CA	PIPER	PA-31	SERIOUS
3 2442	N39765	082278	LUNSFORD, AR	AERO COMDR	S-2R	MINOR
3 2443	N50835	083178	MOORINGSPORT, LA	CESSNA	150J	MINOR
3 2444	N9908K	083078	NINTRACSTL CITY, LA	BELL	206B	FATAL
3 2445	N529HA	081978	VINTON,LA	HILLER	UH-12E	NONE
3 2446	N8519H	082378	DERMOTT, AR	GRUMMAN	G-164A	NONE
3 2447	N736CG	082578	ELK CITY,OK	CESSNA	172XP	NONE
3 2448	N3567U	082378	SONORA•TX	CESSNA	182	NONE
3 2449	N6619K	091578	DEVERS,TX	GRUMMAN	G-164B	MINOR
3 2450	N19909	090978	COLORADO CITY,TX	CESSNA	172	SERIOUS
3 2451	N2390X	081178	WESLACO,TX	CESSNA	182H	NONE
3 2452	N7401P	091578	MULESHOE, TX	PIPER	PA-24	NONE
3 2453	N8825J	081978	MC KINNEY,TX	PIPER	PA-28	NONE
3 2454	N8892F	083178	NCROOK,CO	HUGHE S	269A	NONE
3 2455	N6343F	051478	NECKERT, CO	CESSNA	182P	NONE
3 2456	N5735X	073078	MONTROSE, CO	CESSNA	320	NONE
3 2457	N4315W	081278	NALAMOSA .CO	BEECH	B60	NONE
3 2458	N2624H	082678	BOULDER, CO	SCHWEIZER	2-33A	NONE
3 2459	N2189F	061078	ERIE,CO	CESSNA	U206	FATAL
3 2460	N7306M	080778	NALBUQUERQUE • NM	CESSNA	175	SERIOUS
3 2461	N7553W	051578	ALBUQUERQUE, NM	PIPER	PA-28	NONE
3 2462	N82022	081578	ALBUQUERQUE, NM	PIPER	PA-18	NONE
3 2463	N24939	071678	NTUCUMCARI,NM	CESSNA	152	NONE

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:	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2464	N92060	071178	ALBUQUERQUE, NM	BEECH	58	NONE
3	2465	N1880J	082578	NCLOUDCLOFT,NM	PIPER	PA-28	SERIOUS
3	2466	N9682F	080578	NDOUGLAS, WY	HUGHES	269C	NONE
3	2467	N76495	072378	NEVANSTON, WY	CESSNA	140	NONE
3	2468	N 7 869D	082678	JARVIS CREEK.AK	PIPER	PA-18	NONE
3	2469	N9951U	072178	CANTWELL , AK	GRUM AMER	AA1C	NONE
3	2470	N4532F	081278	NCORDOVA , AK	CESSNA	185	MINOR
3	2471	N70010	062378	KALTAG•AK	CESSNA	1 85	NONE
3	2472	N374C	083178	NTOTATLANIKA RV.AK	STINSON	108-2	MINOR
3	2473	N66744	071578	NCANTWELL .AK	CESSNA	150M	FATAL
3	2474	N64188	080878	AVALON, CA	CESSNA	172M	SERIOUS
3	2475	N555BU	042778	MISSING AIRCRAFT	TED SMITH	601	FATAL
3	2476	N54227	031378	CHICAGO, IL	PIPER	PA-23	NONE
3	2477	N65810	071478	PONT IAC , MI	SCHWEIZER	SGS233	NONE
3	2478	N45275	061078	LONDON, OH	CESSNA	15 OM	NONE
3	2479	N45450	080378	MANHATTAN,KS	CESSNA	402A	SERIOUS
3	2480	N14841	082978	MANSON, IA	BELL	47G-5A	NONE
3	2481	N45455	091078	BAXTER SPRINGS, KS	LUSCOMBE	A 8	SERIOUS
3	2482	N9576Q	062078	HILLSBORO,KS	веесн	V35	FATAL
3	2483	N2319Y	081278	PLAINVILLE,KS	CESSNA	177	FATAL
3	2484	N9629P	060278	ADA, MN	PIPER	PA-25	NONE
3	2485	N47199	090278	WINONA,MN	BENSON	RW-B8M	MINOR
3	2486	N4331V	072778	ROLLA, MO	CESSNA	195	SERIOUS

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1	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	2487	N2400H	090578	SULL IVAN •MO	ERCO	415-C	NONE
3	2488	N5508N	091578	MANDAN, ND	BELLANCA	7GCBC	NONE
3	2489	N2880G	090578	PIERRE,SD	CHAMPION	7ECA	NONE
3	2490	N6986E	073078	MUD BUTTE,SD	CESSNA	175 A	NONE
3	2491	N3917K	090178	PRAIRIE CITY,SD	PIPER	PA-28	NONE
3	2492	N1462J	091478	PARKSTON.SD	ROCKWELL IN	112	NONE
3	2493	N76114	090378	WEBSTER,SD	CESSNA	140	MINOR
3	2494	N49496	050778	NATLANTIC CITY, NJ	AEROSPATLE	330J	FATAL
3	2495	N2257X	081978	JASPER,AL	VOLKSPLANE	ΙΙ	SERIOUS
3	2496	N975SQ	062778	MOBILE,AL	BEECHCRAFT	65-80	FATAL
3	2497	N26112	081978	STOCKBRIDGE,GA	HOAK	TR-1	NONE
3	2498	N1265T	081778	PANAMA CITY, FL	PIPER	PA-28	NONE
3	2499	N7271L	061178	TAMPA,FL	RAVEN	RX-6	NONE
3	2500	N46917	081978	HOMESTEAD, FL	PIPER	J3C	FATAL
3	2501	N30425	073078	NWEST PALM BCH,FL	CESSNA	177	NONE
3	2502	N39842	081978	PENSACOLA, FL	BELLANCA	300	NONE
3	2503	N8838V	072878	NOCOEE,FL	CESSNA	172	FATAL
3	2504	N7370A	071378	MILTON, FL	CESSNA	172	NONE
3	2505	N2704X	062778	NNEW SMYRNA BCH.FL	CESSNA	180H	MINOR
3	2506	N2998C	040578	NFELLSMERE, FL	AERO COMDR	680F	FATAL
3	2507	N66946	092278	TYLERTOWN, MS	CESSNA	152	NONE
3	2508	N53319	081278	WATER VALLEY, MS	CESSNA	188	MINOR
3	2509	N4814R	082578	BROOKHAVEN, MS	CESSNA	188	NONE

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-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	T MODEL 	INJURY INDEX
3	2510	N9816V	090878	TRENTON, SC	CESSNA	172	SERIOUS
3	2511	N448DF	082078	NLAYTONVILLE.CA	GRUMMAN	ST-2A	FATAL
3	2512	N80330	091778	WOODLAND, CA	CESSNA	185	NONE
3	2513	N404PB	092978	GONZALES,CA	BEECH	B95A	NONE
3	2514	N1450	092378	NWATSONVILLE.CA	BENSON	вям	NONE
3	2515	N5506Y	081878	NCARUTHERS,CA	BELLANCA	8KCAB	FATAL
3	2516	N102EH	091278	TUOLUMNE, CA	HILLER	UH12E	NONE
3	2517	N6725K	092078	ROBBINS,CA	GRUMMAN	164B	NONE
3	2518	N6881B	091578	SACRAMENTO, CA	PIPER	PA-18	NONE
3	2519	N48960	092678	GRASS VALLEY . CA	CESSNA	152	NONE
3	2520	N4631V	092478	NLAS VEGAS, NV	VARGA	2150A	MINOR
3	2521	N756TM	091778	NMINA,NV	CESSNA	206	MINOR
3	2522	N49WR	091678	RENO, NV	N AMERICAN	P=51H	NONE
3	2523	N5877U	091478	NRAINIER,OR	PIPER	PA-28	FATAL
3	2524	N736XU	081578	NEUGENE, OR	CESSNA	172XP	FATAL
3	2525	N6391H	090478	NL YND EN , WA	PIPER	J3	FATAL
3	2526	N1843M	080378	OCEAN SHORES, WA	CESSNA	337F	FATAL
3	2527	N5052X	082778	GILA BEND, AZ	AERO COMDR	S2R	NONE
3	2528	N2938Q	082778	FLAGSTAFF,AZ	PIPER	PA-28	NONE
3	2529	N110SW	081078	CRYSTAL, MN	CESSMA	421B	NONE
3	2529	N1663H	081078	CRYSTAL, MN	PIPER	PA-28R	NONE
3	2530	N6559V	070778	FT HUACHUCA,AZ	BELLANCA	17-30	NONE
3	2531	N60879	090178	NINYOKERN,CA	CESSNA	U206	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2532	N2518D	090878	NBLYTHE,CA	CESSNA	170	NONE
3 2533	N8529H	082878	BLYTHE, CA	GRUMMAN	G-164A	MINOR
3 2534	N4108C	081578	LONG BEACH,CA	STINSON	108-3	NONE
3 2535	N18Z	091078	N.LITTLE ROCK, AR	THORP	T- 18	NONE
3 2536	N2572P	090478	LONOKE, AR	PIPER	PA-18A	FATAL
3 2537	N8277G	090578	WEST POINT, AR	CESSNA	188	NONE
3 2538	N9652	091078	BALD KNOB, AR	GRUMMAN	G-164A	MINOR
3 2539	N35170	081178	WEINER, AR	CESSNA	188	NONE
3 2540	N757PC	090978	NDEMING, NM	CESSNA	152	NONE
3 2541	N8812X	090878	FARMINGTON, NM	CESSNA	182	NONE
3 2542	N734FG	090478	LOS LUNAS,NM	CESSNA	172	NONE
3 2543	N611T	090778	SILVER CITY, NM	BEECH	J35	NONE
3 2544	N4KJ	041278	ROSWELL , NM	ACRODUSTER	T 00	SERIOUS
3 2545	N9468G	081278	NROSWELL, NM	CESSNA	206	NONE
3 2546	N23986	080978	GRANTS, NM	BEECH	C23	NONE
3 2547	N244B	090678	FARMERSVILLE, LA	DOUGLAS	DC-7C	FATAL
3 2548	N9409U	091678	LAKE CHARLES.LA	CESSNA	150	NONE
3 2549	N3955U	080378	LAWTON, OK	CESSNA	150	SERIOUS
3 2550	N68165	091578	THREE RIVERS .TX	CESSNA	152	NONE
3 2551	N54471	052878	YELLOWSTONE PK.WY	PIPER	PA-28	NONE
3 2552	N2619D	062878	ROCK SPRINGS,WY	CESSNA	170B	NONE
3 2553	N2163A	050478	SOLDOTNA, AK	PIPER	PA-20	NONE
3 2554	N93322	082178	MONTAGUE IS.AK	CESSNA	185	NONE

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FILE NUMBE			LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2555	N185SH	070778	UNALAKLEET, AK	CESSNA	185	NONE
3 2556	N69WW	021678	HOOPER BAY,AK	CESSNA	401B	NONE
3 2557	N 7 5BB	082378	ESCANABA, MI	CESSNA	337	NONE
3 2558	N3749V	090378	NEW ALBIN, IA	CESSNA	150	SERIOUS
3 2559	N7245W	081278	BRIGHTON, MO	PIPER	PA-28	FATAL
3 2560	N46438	093078	JESUP, IA	CESSNA	172	NONE
3 2561	N45318	090378	WELLINGTON, KS	CESSNA	177RG	NONE
3 2562	N9350K	092778	MEMPHIS,MO	PIPER	PA-28R	NONE
3 2563	N5824L	092378	MILACA, MN	GRUMMAN	AA-5	MINOR
3 2564	N9 58 0 U	092078	ST PAUL, MN	GRUMMAN	AA-5A	NONE
3 2565	N70499	090278	CLEMENTS, MN	CESSNA	A188B	MINOR
3 2566	N3726V	100178	MILO,MO	CESSNA	150M	SERIOUS
3 2567	N18767	093078	JOPLIN, MO	BEECH	C24R	NONE
3 2568	N32411	090478	THAYER,MO	PIPER	PA-28	NONE
3 2569	N13AV	062378	POTOSI,MO	ВЕЕСН	E35	FATAL
3 2570	N2177B	090178	PORCUPINE, SD	LUSCOMBE	8 A	FATAL
3 2571	N714UP	080678	EAST HAMPTON,CT	CESSNA	152	NONE
3 2572	N1641V	072978	NESSEX,CT	CESSNA	172	NONE
3 2573	N69019	090678	WATERVILLE, ME	CESSNA	152	NONE
3 2574	N5567U	062578	SWANS ISLAND, ME	PIPER	PA-28	NONE
3 2575	N65671	073078	AUBURN, ME	CESSNA	150	NONE
3 2576	N549 7V	072978	PLAINVILLE .CT	CESSNA	172	NONE
3 2577	N47893	062478	SCARBORO, ME	TAYLORCRAFT	BC-12D	MINOR

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FILE	AIRCRAFT			AIRCRAFT		INJURY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
3 2578	N45870	072978	CULLMAN , AL	BREEZY	I	SERIOUS
3 2579	N1049L	072378	NMEREDITH, NH	LAKE	4-200	SERIOUS
3 2580	N8810X	072978	HOLLIS,NH	CESSNA	182D	MINOR
3 2581	N2OWW	071278	PELHAM•NH	MOLINA	PIK-20	NONE
3 2582	N761YL	090178	PRINCETON,NJ	CESSNA	210T	NONE
3 2583	N9750D	052678	WHITE PLAINS, NY	PIPER	PA-22	NONE
3 2584	N7555	070178	BROOKHAVEN,NY	SCHWEIZER	2-33	NONE
3 2585	N1454R	090278	MECHANIC VILLE, NY	GRUM AMER	A A 1 - B	NONE
3 2586	N4301G	082778	SOUTH HAVEN, NY	MCCOLLOCH	T-1	MINOR
3 2587	N5133S	042978	STORMVILLE, NY	PIPER	PA-28	NONE
3 2588	N40797	061878	CORAM , NY	PIPER	PA-28	SERIOUS
3 2589	N5826D	073078	CICERO, NY	PIPER	PA-22	NONE
3 2590	N6447B	082778	W.BLOOMFIELD.NY	CESSNA	172	MINOR
3 2591	N1427L	072578	READING CENTER,NY	BEECH	B23	NONE
3 2592	N46Y	091778	POTTSTOWN,PA	STE ARMAN	PT-17	NONE
3 2593	N41310	072478	ALTOONA, PA	PIPER	PA-28	SERIOUS
3 2594	N421F	041678	BUTLER, PA	ENTWICKLUNG	B-1	NONE
3 2594	N48891	041678	BUTLER, PA	PĮPER	PA-28	NONE
3 2595	N8226T	090278	CONNEAUT, PA	CESSNA	175B	NONE
3 2596	N58170	072978	LATROBE, PA	HUGHES	269C	SERIOUS
3 2597	N1872N	092178	PROSPECTVILLE, PA	CESSNA	206	NONE
3 2598	N2467W	073078	HILLTOWN, PA	SCHWEIZER	233	MINOR
3 2599	N1519R	082678	MARIETTA, PA	GRUM AMER	AA-5B	NONE

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	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2600	N43165	092878	BEAVER FALLS.PA	PIPER	PA-28	NONE
3	2601	N9237G	091578	NDUPONT, PA	CESSNA	182	FATAL
3	2602	N22901	072178	NST ALBANS, VT	CESSNA	185	NONE
3	2603	N732KP	092378	OWENSBORO,KY	CESSNA	T210M	NONE
. 3	2604	N1083U	080478	MT STERLING, KY	PIPER	PA-34	NONE
3	2605	N2092Q	072878	TAYLORSVILLE, NC	CESSNA	17 7 RG	MINOR
3	2606	N5962Q	090978	CORYTON, TN	MOONEY	M20E	NONE
3	2607	N60768	090878	MEMPHIS,TN	CESSNA	U206	NONE
3	2608	N49MC	042378	ARLINGTON, IN	PIPER	PA-31	FATAL
3	2609	N4422S	071878	RIDGELY, TN	AIR TRACTOR	AT301	NONE
3	2610	N51285	081078	COVINGTON, KY	CESSNA	150	NONE
3	2610	N5528G	081078	COVINGTON, KY	CESSNA	150	NONE
3	2611	N8997N	081078	NNORFOLK, VA	PIPER	PA-32	NONE
3	2612	N4286L	072778	AUGUSTA SPRING, VA	CESSNA	172	NONE
3	2613	N1885N	070178	RICHMOND, VA	CESSNA	120	NONE
3	2614	N2 71 38	062778	CATLETT, VA	BALLOON WKS	FIRE 7	SERIOUS
3	2615	N5537K	080678	NORFOLK, VA	BELLANCA	8KCAB	SERIOUS
3	2615	N57036	080678	NORFOLK, VA	CESSNA	150	SERIOUS
3	2616	N3673F	072978	LANGLEY AFB.VA	N AMERICAN	SNJ-5	NONE
3	2617	N1812P	080878	CHESTERFIELD, VA	PIPER	PA-22	MINOR
3	2618	N38929	082178	FOREST, VA	TEENIE	TWO	MINOR
3	2619	N7827K	082178	ROANOKE, VA	CESSNA	180	NONE
3	2619	N79031	082178	ROANOK E, VA	CESSNA	172	NONE

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FILE	AIRCRAF			AIRCRAF	т	INJURY
NUMBER	REGIST.	DATE 	LOCATION	MAKE 	MODEL	INDEX
3 2620	N47975	070178	NCOURTLAND , AL	PIPER	PA-28R	FATAL
3 2621	N6301W	081378	NSTATENVILLE, GA	PIPER	PA-28	NONE
3 2622	N1742Z	071678	NLAKELAND ,FL	CESSNA	336	FATAL
3 2623	N10769	100278	TAYLOR, FL	CESSNA	150L	NONE
3 2624	N24777	091778	LUTZ,FL	CESSNA	152	NONE
3 2625	N13GT	091078	LARGO, FL	AEROTEC	S-2A	NONE
3 2626	N6942T	091878	GASTON,SC	CESSNA	310	NONE
3 2627	N759LZ	082178	EUREKA,CA	CESSNA	1820	FATAL
3 2628	N8993T	050978	SIMMLER, CA	CESSNA	182C	MINOR
3 2629	N2468S	060978	FULLERTON, CA	CESSNA	T337C	SERIOUS
3 2630	N1265W	090878	NGREENFIELD .CA	WEATHERLY	201B	FATAL
3 2630	N2930W	090878	NGREENFIELD.CA	WEATHERLY	201A	FATAL
3 2631	N485 4 2	092078	HOMEDALE, ID	GRUMMAN	G-164B	NONE
3 2632	N6659M	091378	NBOISE, ID	ST INSON	108-3	NONE
3 2633	N36233	101078	HAILEY, ID	BELLANCA	7GCBC	NONE
3 2634	N88185	090378	NMCCALL, ID	PIPER	J3C	FATAL
3 2635	N2684Z	081178	NEZ PERCE, ID	BELLANCA	7GCBC	SERIOUS
3 2636	N4838M	100778	NNASHUA, MT	PIPER	P A-11	FATAL
3 2637	N33160	092878	NBELFRY, MT	PIPER	J-3	NONE
3 2638	N3943N	071578	CRESCENT LAKE, OR	BEECH	35	NONE
3 2639	N75561	092978	SEATTLE, WA	CESSNA	172	MINOR
3 2640	N94519	092578	NAMANDA PARK, WA	HILLER ACFT	UH-12E	MINOR
3 2641	N1182W	080778	MISSING AIRCRAFT	BELL	47G3B1	NONE

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FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2642	N4122C	081078	ENUMCLAW, WA	STINSON	108E	FATAL
3 2643	N70405	092978	EATONVILLE,WA	CESSNA	172M	NONE
3 2644	N6972T	071378	GRAND CANYON, AZ	CESSNA	310	SERIOUS
3 2645	N14651	082678	NORACLE • A Z	CINQUANTA	TRI PA	NONE
3 2646	N7SW	090978	COTTONWOOD , AZ	ВЕЕСН	C35	NONE
3 2647	N7947	072778	NBUCKEYE • A Z	GRUMMAN	G-1644	FATAL
3 2648	N3JF	082078	CHINLE, AZ	BEECH	J35	NONE
3 2649	N9393R	091678	NPARKER • AZ	CESSNA	188	NONE
3 2650	N118L	050278	GRAND CANYON, AZ	BEECH	D185	NONE
3 2651	N9809A	070478	NGRAND CANYON, AZ	CESSNA	195	FATAL
3 2652	N54516	070778	SAN PEDRO.CA	SIKORSKY	S-62A	FATAL
3 2653	N603RD	092878	LONG BEACH, CA	BEECH	D18S	NONE
3 2654	N1964L	061078	BIG LAKE, AK	BEECH	C23	MINOR
3 2655	N22621	093078	RUB IDOUX • C A	LOTTER	L-1	NONE
3 2656	N48DC	073078	AGUA DULCE,CA	SERGENT	2T-1A	NONE
3 2657	N24257	041578	NCHATSWORTH,CA	CESSNA	152	FATAL
3 2658	N4915T	072878	QUARTZ HILL.CA	PIPER	PA-28	NONE
3 2659	N70833	092378	EL MONTE, CA	CESSNA	182M	NONE
3 2660	N61679	082478	NANZA,CA	CESSNA	172	NONE
3 2661	N101W	082278	ADELANTO,CA	CESSNA	140A	NONE
3 2662	N5403A	072078	NCAMERON, LA	CESSNA	310B	FATAĻ
3 2663	N52108	082278	BURAS, LA	CESSNA	180F	MINOR
3 2664	N299F	052778	NCALUMET, OK	AERO COMDR	690A	FATAL

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FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE		AIRCRAF	Т		AIRCRAFT		INJURY
	NUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3	2665	N29007	081878	BURNET.TX	CESSNA	T210	NONE
3	2666	N7134C	100878	GRAFORD, TX	PIPER	PA-28	NONE
3	2667	N6250	071878	UNALAKLEET.AK	CESSNA	206	MINOR
3	2668	N9863V	090778	LOUISE, TX	CESSNA	1884	SERIOUS
3	2669	N704HL	090178	LAKE DALLAS,TX	CESSNA	15 OM	NONE
3	2670	N8922D	091578	CELINA, TX	PIPER	PA-22	NONE
3	2671	N18177	091578	NDALHART •TX	CESSNA	150L	NONE
3	2672	N6594X	061878	DURANGO, CO	CESSNA	210	NONE
3	2673	N50546	071078	STERLING.CO	CESSNA	150	NONE
3	2674	N1371L	070878	LONGMONT,CO	CESSNA	337	NONE
3	2675	N33445	071678	COLORADO SPNGS,CO	PIPER	PA-28	SERIOUS
3	2676	N1289W	072678	LUCERNE, CO	WEATHERLY	2010	NONE
3	2677	N250TH	072278	LONGMONT,CO	BEDE	5-B	NONE
3	2678	N3921P	101678	OLNEY SPRINGS, CO	PIPER	PA-22	NONE
3	2679	N143HA	081478	NBERTHOUD .CO	HILLER	UH12E	NONE
3	2680	N24916	092178	ALBUQUERQUE, NM	CESSNA	152	NONE
3	2681	N7727Q	052578	ALBUQUERQUE,NM	CESSNA	310	NONE
3	2682	N8840W	061878	ALBUQUER QUE , NM	PIPER	PA-28	NONE
3	2683	N5544F	082678	TIMBERON,NM	PIPER	PA-32R	NONE
3	2684	N9757T	052878	AZTEC.NM	PIPER	PA-38	NONE
3	2685	N94153	060878	EUREKA,UT	ERCO	415-C	SERIOUS
3	2686	N23FW	070878	NCEDAR CITY,UT	CLARK FOCKE	190A3	FATAL
3	2687	N320Z	050478	NWHEATLAND, WY	BEECH	D50C	FATAL

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FILE ORDER LISTING - ISSUE NO. 3, 1978

AIRCRAFT			AIRCRAF	INJURY	
REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
N99DD	080578	FT.BRIDGER,WY	DYKE DELTA	JD11	SERIOUS
N4066G	051578	NKEMMERER,WY	BELL	206B	SERIOUS
N3475	082578	DOUGLAS, WY	CESSNA	170	NONE
N80796	102078	BOLIVAR,MO	GLOBE	GC-18	SERIOUS
N2418X	092678	MILLERSVILLE, MO	CESSNA	182H	NONE
N9910P	071478	FREDRICK,SD	PIPER	PA-36	NONE
N30710	081978	MARTH VINEYARD, MA	CESSNA	177B	MINOR
N63'24U	073178	BOSTON, MA	AERO COMDR	500B	NONE
N734QH	072978	WAREHAM, MA	CESSNA	172N	NONE
N39150	082078	NANTUCKET, MA	CESSNA	172	MINOR
N149S	072878	LAWRENCE, MA	PIPER	PA-28R	NONE
N63MC	082978	NEPTUNE •NJ	HILLER	120	NONE
N7051F	070978	BELMAR, NJ	CESSNA	150	NONE
	N99DD N4066G N3475 N80796 N2418X N9910P N30710 N6324U N7340H N39150 N149S N63MC	REGIST.DATEN99DD080578N4066G051578N3475082578N80796102078N2418X092678N9910P071478N30710081978N6324U073178N7340H072978N39150082078N149S072878N63MC082978	REGIST. DATE LOCATION N99DD 080578 FT.BRIDGER,WY N4066G 051578 NKEMMERER,WY N3475 082578 DOUGLAS,WY N80796 102078 BOLIVAR,MO N2418X 092678 MILLERSVILLE,MO N9910P 071478 FREDRICK,SD N30710 081978 MARTH VINEYARD,MA N6324U 073178 BOSTON,MA N7340H 072978 WAREHAM,MA N39150 082078 NANTUCKET,MA N149S 072878 LAWRENCE,MA N63MC 082978 NEPTUNE,NJ	N99DD 080578 FT.BRIDGER.WY DYKE DELTA N4066G 051578 NKEMMERER.WY BELL N3475 082578 DOUGLAS.WY CESSNA N80796 102078 BOLIVAR.MO GLOBE N2418X 092678 MILLERSVILLE.MO CESSNA N9910P 071478 FREDRICK.SD PIPER N30710 081978 MARTH VINEYARD.MA CESSNA N6324U 073178 BOSTON.MA AERO COMDR N7340H 072978 WAREHAM.MA CESSNA N39150 082078 NANTUCKET.MA CESSNA N149S 072878 LAWRENCE.MA PIPER N63MC 082978 NEPTUNE.NJ HILLER	N99DD 080578 FT.BRIDGER.WY DYKE DELTA JD11 N4066G 051578 NKEMMERER.WY BELL 206B N3475 082578 DOUGLAS.WY CESSNA 170 N80796 102078 BOLIVAR.MO GLOBE GC-1B N2418X 092678 MILLERSVILLE.MO CESSNA 182H N9910P 071478 FREDRICK.SD PIPER PA-36 N30710 081978 MARTH VINEYARD.MA CESSNA 177B N6324U 073178 BOSTON.MA AERO COMDR 500B N7340H 072978 WAREHAM.MA CESSNA 172N N39150 082078 NANTUCKET.MA CESSNA 172 N149S 072878 LAWRENCE.MA PIPER PA-28R N63MC 082978 NEPTUNE.NJ HILLER 12C

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

U. S. GENERAL AVIATION

ISSUE NO. 3

1978

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M			PILOT DATA	
3 - 2190	TIME - 182	25	N2245Q DAMAGE-SUBSTANTIAL					NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 26, 3785 TOTAL HOURS, 312 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE OPA LOCK TYPE OF AC ENGINE F	(A∙FL CCIDENT FAILURE OR MALFUNCTI	NTENDED DESTINATION MEMPHIS, TN			ST SAH° SAH°	DCK E O FL	BRIDGE,GA F OPERATION IGHT NORMAL CRUISE	N	
	POWERPLA MISCELLA POWERPLA MISCELLA MISCELLA MISCELLA MISCELLA PERSONNE	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE POWERPLANT - LUBRICATING SYSTEM LINES.HISES.FITTING MISCELLANEOUS ACTS.CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS.CONDITIONS - OIL CONTAMINATION MISCELLANEOUS ACTS.CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM MISCELLANEOUS ACTS.CONDITIONS - OVERHEATED PERSONNEL - MAINTENANCE.SERVICING.INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM SPARK PLUG								
	PARTIAL PO COMPLETE P EMERGENCY	DWER LOSS - PARTIAL POWER LOSS - COMPLET CIRCUMSTANCES - FOR	NS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENC E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO OUND IN OIL SUMP.R EM	INE EDUT- RT ON	·1 E	NGI TER	NE	0.033 TO 0.041,0.015 T	O .ol9 RECOMMENDED.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POS E	PILOT DATA						
3-2496	6/27/78 TIME - 164	MOBILE,AL O	BEECHCRAFT 65-80 N975SQ DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 48, 3572 TOTAL HOURS, 2150 IN TYPE, INSTRUMENT RATED.						
	NAME OF AI DEPARTURE MOBILE,A TYPE OF AC STALL S		ELD INTENDED DESTINATION HOUSTON,TX		DF OPERATION ING GO-AROUND							
	PROBABLE CAUSF(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES.DIRECTIVES.ETC.											
	PILOT IN PILOT IN POWERPLA MISCELLA	COMMAND - FAILE COMMAND - DELAY NT - POWERPLANT- NEOUS ACTS, CONDI CIRCUMSTANCES -	D TO FOLLOW APPROVED PR O TO EXTEND LANDING GEA ED IN INITIATING GO—ARO INSTRUMENTS FUEL PRESSI TIONS — LEAK/LEAKAGE PRECAUTIONARY LANDING OF FUMES IN CARIN	R UND URE GAUGE	TIVES,ETC.							
	FIRE AFTER REMARKS- T	IMPACT	ANDING GEAR UP.ACFT MAD	E STEEP SLOW CI	LIMB DURING WHICH GEAR	EXTENDED.ACFT ROLLED.						
3-2620	DEPARTURE	POINT	DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 47, 160 NSP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.						
	TYPE OF AC	IUGA • I N	WE 2001 LE * LX		DF OPERATION LIGHT UNCONTROLLED DES	SCENT						
	FACTOR(S) WEATHER WEATHER MISCELLA MISCELLA	COMMAND - CONTI - RAIN - THUNDERSTORM A NEOUS ACTS, CONDI NEOUS ACTS, CONDI	TIONS - SEPARATION IN F TIONS - OVERLOAD FAILUR	_IGHT E								
			BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ONNEL, BY PHONI	=							
	UNKNOWN/ OBSTRUCTIO UNKNOWN/ TYPE OF FL VFR	AT ACCIDENT SIT NOT REPORTED NOS TO VISION AT NOT REPORTED IGHT PLAN	E ACCIDENT SITE ESSEE RIVER AFTER SUSTA	UNKNI PRECIP RAIN: TYPE DI IFR	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SIT THUNDERSTORM F WEATHER CONDITIONS							

			AIRCRAFT DATA		_				PILOT DATA
3-2187	7/9/78 E TIME - 1130	ELBERTA •AL	CESSNA 206 N5277U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 47, 1542 ANSP TOTAL HOURS, 441 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO	PORT - HORAK FIE DINT	INTENDED DESTINATION						
	ELBERTA, AL	- IDENT	LOCAL			РИЛС	F n	F OPERATION	
	ENGINE FAI	LECKE ON MALTONO	CTION		·	LA	NDI	NG TRAFFIC PATTERN-C: NG ROLL	IRCL ING
	PROBABLE CAL								
			JS POWERPLANT FAILURE F LETE ENGINE FAILURE/FLAM					O REASONS	
	EMERGENCY CI	(RCUMSTANCES - F	FORCED LANDING ON AIRPOR	T/SEA	PLA	NE E	BAS	E/HELIPT.	
3-2037	7/19/78	SHORTER,AL	PIPER PA-25	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 49, 14000 TOTAL HOURS, 1000 IN
			DAMAGE-SUBSTANTIAL	PX-	O	Ü	0	AERIAL APPLICATION	TYPE, INSTRUMENT RATED.
	SHORTER + AL	- JINI	INTENDED DESTINATION LOCAL						
	TYPE OF ACC:	IDENT ILURE OR MAIFUNG	T I ON		F			F OPERATION IGHT SWATH RUN	
	GEAR COLL		71 10N			_		NG ROLL	
	PROBABLE CAU		CTURE CRANKSHAFT						
	MISCELLANE	EOUS ACTS, CONDIT	TIONS - OVERHEATED						
	COMPLETE PO	VER LOSS - COMPI	TIONS - DIL STARVATION LETE ENGINE FAILURE/FLAM				٧E		
	EMERGENCY CI	IRCUMSTANCES - F	FORCED LANDING OFF AIRPO	ORT ON	LΑ	ND			
	SPECIAL DATA		ROL - UNKNOWN/NOT REPORT	r E D		V T4	ND.	DF OPERATION - SPRAYI	NC CROPS
	KIND OF CE	ROP - CORN		CO		TYF	PE I	OF CHEMICAL USED - LIC	
	PILOT'S SE GOGGLES -		DWN/NOT REPORTED					S - NOT USED HELMET - AVAILABLE US	SED
	COCKPIT CF	LLED DRWARD OF PILOT					BAR - INSTALLED		
	LLLVAII ON-	-AKEN DETING IKE	41EU-FEET - 300			SW	ΔТН	IN-TYPE - ROLLING RUN-HOW FLOWN - WIND	
	REMARKS- ENG	SINE HAD VERY L	ITTLE OIL IN IT. REASON	FOR A	B SE	NCE	OF	OIL COULD NOT BE DETE	ERMINED.

	DATE	LOCATION	AIRCRAFT DATA		F	S M	/ N	PUR POS E	PILOT DATA
-2189	7/27/78 * TIME - 1500	MUSCLE SHOALS,AL		CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 52, 3100
		PORT - MUSCLE SHO							
	DEPARTURE PO	DINT	INTENDED DESTINATION						
	TYPE OF ACC	DEPARTURE POINT INTENDED DESTINATION TALLAHASEE,FL MUSCLE SHOALS,AL TYPE OF ACCIDENT						F OPERATION	
		LURE OR MALFUNCT	ION					NG FINAL APPROACH	
	COLLIDED	√ITH OBJECT				LA	NDI	NG ROLL	
		MEB IUCC - CUMDIE	TE ENGINE EATINGE/ELAN	IENHT-	. 1 .	NG T	NE		
	EMERGENCY CI	RCUMSTANCES - FO	TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO LIVERING REQUIRED FUEL	RT ON	LA	ND	_	UEL INJECTOR DISTRIBUTOR.	HIT MAIL BOX POST.
-2578	EMERGENCY CI REMARKS- FUE 7/29/78	RCUMSTANCES - FOI EL CONTROL NOT DE	RCED LANDING OFF AIRPO LIVERING REQUIRED FUEL	RT ON PRES	L A SSUR	ND RE T	0 F	UEL INJECTOR DISTRIBUTOR. NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 955
- 2578	EMERGENCY CI REMARKS- FUE 7/29/78 (TIME - 0930	RCUMSTANCES - FÖ EL CONTROL NOT DE CULLMAN,AL	RCED LANDING OFF AIRPO LIVERING REQUIRED FUEL BREEZY I N45870 DAMAGE-SUBSTANTIAL	RT ON PRES	L A SSUR	ND RE T	0 F	NONCOMMERCIAL	PRIVATE, AGE 42, 955
-2578	EMERGENCY CIREMARKS - FUE 7/29/78 TIME - 0930 DEPARTURE PE	RCUMSTANCES - FÖ EL CONTROL NOT DE CULLMAN,AL	RCED LANDING OFF AIRPO LIVERING REQUIRED FUEL BREEZY I N45870 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON PRES	L A SSUR	ND RE T	0 F	NONCOMMERCIAL	PRIVATE, AGE 42, 955 TOTAL HOURS, 5 IN TYPE
- 2578	EMERGÉNCY CI REMARKS- FUE 7/29/78 (I TIME - 0930 DEPARTURE PO FOLSOM FIE	IRCUMSTANCES - FÖ EL CONTROL NOT DE CULLMAN,AL DINT ELD,AL	RCED LANDING OFF AIRPO LIVERING REQUIRED FUEL BREEZY I N45870 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON PRES	SUR 0 0	ND RE T	0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 955 TOTAL HOURS, 5 IN TYPE
-2578	EMERGÉNCY CI REMARKS - FUE 7/29/78 (TIME - 0930 DEPARTURE PO FOLSOM FIE TYPE OF ACC!	IRCUMSTANCES - FÖ EL CONTROL NOT DE CULLMAN,AL DINT ELD,AL	RCED LANDING OFF AIRPO LIVERING REQUIRED FUEL BREEZY I N45870 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT ON PRES	L A SSUR O O	RE T	0 F	NONCOMMERCIAL	PRIVATE, AGE 42, 955 TOTAL HOURS, 5 IN TYPE

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/1/78 HANOVER, AL TIME - 0845	CESSNA 172B N7615X DAMAGE-SUBSTANTIAL INTENDED DESTINATION TUSCALOOSA,AL	CR- 0 0 1 PX- 0 0 3		
	PROBABLE CAUSE(S)	CONTINUED VFR FLIGHT INTO AD			
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISION FOG TYPE OF FLIGHT PLAN NONE)	UNKNO PRECIPI NONE	AT ACCIDENT SITE DWN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-2185	8/5/78 PRATTVILLE TIME - 1000	AL GRUMMAN G-164A N 993 O D AM AGE-DE STROYED	CR- 0 0. 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	HOURS, 4500 IN TYPE,
	DEPARTURE POINT PRATTVILLE.AL TYPE OF ACCIDENT COLLIDED WITH WIRES	INTENDED DESTINATION LOCAL		OF OPERATION IGHT SWATH RUN	INSTRUMENT RATED.
		DIVERTED ATTENTION FROM OPER FAILED TO SEE AND AVOID OBJE			
	KIND OF CROP - COTTO PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATION ELEVATION-AREA BEING FIRE AFTER IMPACT	UNKNOWN/NOT REPORTED	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - DUSTING OF CHEMICAL USED - LIQU 'S - USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSW	JID CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
3-2036	8/6/78 NR.VINCENT.AL TIME - 1425 DEPARTURE POINT PELL CITY TYPE OF ACCIDENT COLLIDED WITH TREES	CESSNA 150 N8390J DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO LAST ENROUTE STOP GUNTERSVILLE PHASE OF OPERATION LANDING ROLL	STUDENT, AGE 23, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		AME LOST/DISORIENTED ROPER IN-FLIGHT DECISIONS - PRECAUTIONARY LANDING OF LOW ON FUEL		
3-2495	TIME - 1730 NAME OF AIRPORT - WALKER	N225 7X D AMAGE-SUBSTANTIAL	CR- 0 1 0 NONCOMMERCIAL PX- 0 0 0 PRACTICE	PRIVATE, AGE 44, 323 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	JASPER-AL TYPE OF ACCIDENT STALL	LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	FACTOR(S) PILOT IN COMMAND - PRE	LED TO OBTAIN/MAINTAIN FL' MATURE LIFT-OFF ECAME AIRBORNE DURING HIGH		
3-2114	1/6/78 NR.KODIAK.AK TIME - 1515	PIPER PA-18 N369RM DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 32, 2600 10TAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT KODIAK.AK TYPE OF ACCIDENT GEAR COLLAPSED HARD LANDING	INTENDED DESTINATION KODIAK.AK	PHASE OF OPERATION TAKEOFF RUN LANDING LEVEL OFF/TOUCHDOWN	KATEU.
	PILOT IN COMMAND - SEL FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS.CON EMERGENCY CIRCUMSTANCES	K OF FAMILIARITY WITH AIR ECTED UNSUITABLE TERRAIN DITIONS — OVERLOAD FAILUR PRECAUTIONARY LANDING OF SUSPECTED OR KNOWN AIRC	E F AIRPORT	

DATE	LOCATION	AIRCRAFT DATA					PILOT DATA
TIME - 1440 DEPARTURE POIN FAIRBANKS, AK TYPE OF ACCIDE	T NT	WHITE BÉAR MTNS∙AK		O O	Ö SE (PLEASURE/PERSONAL TRANS DF OPERATION	
MISCELLANEOU REMARKS- PLT R 2/16/78 HOO	S - UNDETERMI EPORTED HE BL PER BAY,AK	ACKED OUT•REMEMBERS NOT CESSNA 401B	CR-	0 0		COMMUTER AIR CARRIER	42, 7760 TOTAL HOURS, 160
DEPARTURE POIN BETHEL, AK TYPE OF ACCIDE	Т	INTENDED DESTINATION		C PHA	APE SE (RATED.
	2/11/78 NR.FAI TIME - 1440 DEPARTURE POIN FAIRBANKS,AK TYPE OF ACCIDE COLLISION WI PROBABLE CAUSE MISCELLANEOUS REMARKS- PLT RI 2/16/78 HOOR TIME - 1225 NAME OF AIRPORT DEPARTURE POIN BETHEL,AK	2/11/78 NR.FAIRBANKS,AK TIME - 1440 DEPARTURE POINT FAIRBANKS,AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATH PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMI REMARKS- PLT REPORTED HE BL. 2/16/78 HOOPER BAY.AK TIME - 1225 NAME OF AIRPORT - HOOPER BA DEPARTURE POINT BETHEL,AK	2/11/78 NR.FAIRBANKS,AK PIPER PA-18 TIME - 1440 N84FA DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION FAIRBANKS,AK WHITE BEAR MTNS,AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PLT REPORTED HE BLACKED OUT,REMEMBERS NOT 2/16/78 HOOPER BAY,AK CESSNA 401B N69WW DAMAGE-SUBSTANTIAL NAME OF AIRPORT - HOOPER BAY DEPARTURE POINT INTENDED DESTINATION BETHEL,AK	2/11/78 NR.FAIRBANKS,AK PIPER PA-18 CR- TIME - 1440 N84FA PX- DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION FAIRBANKS,AK WHITE BEAR MTNS,AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PLT REPORTED HE BLACKED OUT,REMEMBERS NOTHING. 2/16/78 HOOPER BAY,AK CESSNA 401B CR- N69WW PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - HOOPER BAY DEPARTURE POINT INTENDED DESTINATION BETHEL,AK	F S S S S S S S S S S S S S S S S S S S	Z/11/78 NR.FAIRBANKS.AK PIPER PA-18 CR- 0 1 0 TIME - 1440 N84FA PX- 0 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION FAIRBANKS.AK WHITE BEAR MTNS.AK TYPE OF ACCIDENT OCCLISION WITH GROUND/WATER UNCONTROLLED IN FL PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- PLT REPORTED HE BLACKED OUT.REMEMBERS NOTHING. 2/16/78 HOOPER BAY.AK CESSNA 401B CR- 0 0 1 TIME - 1225 N69WW PX- 0 0 3 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - HOOPER BAY DEPARTURE POINT INTENDED DESTINATION LAST EMBETHEL.AK BETHEL.AK CAPE	### CESSNA 401B CR D COMMERCIAL CR D COMMERCIAL CR CR CR CR CR CR CR C

FILE	DATE		AIRCRAFT DATA	F S	M/N	PURPOSE	PILOT DATA
		MERRILL PASS,AK	EVANGEL 4500	CR- 1	0 0 00		AIRLINE TRANSPORT, AGE
	DEPARTURE DILLINGH	POINT AM•AK	NA 120 ·				
	TYPE OF AC						
	COLLISIO	N WITH GROUND/WATE	R UNCONTROLLED		IN FLIGHT	UNCONTROLLED DE	SCENT
	FACTOR(S)	COMMAND - SPATIAL	DISORIENTATION				
	FACTOR(S) WEATHER WEATHER WEATHER BR	- LOW CEILING - RAIN	,PILOT CHECKED WEATHER	R DATA			
	FACTOR(S) WEATHER WEATHER WEATHER BR MISSING AI SKY CONDIT	- LOW CEILING - RAIN IEFING - SELF-HELP RCRAFT - LATER REC ION	,PILOT CHECKED WEATHER	CE	ILING AT	ACCIDENT SITE	
	FACTOR(S) WEATHER WEATHER WEATHER BR MISSING AI SKY CONDIT OVERCAST	- LOW CEILING - RAIN IEFING - SELF-HELP RCRAFT - LATER REC ION	,PILOT CHECKED WEATHER	CE PR	0	ACCIDENT SITE	TE
	FACTOR(S) WEATHER WEATHER WEATHER BR MISSING AI SKY CONDIT OVERCAST VISIBILITY ZERO OBSTRUCTIO	- LOW CEILING - RAIN IEFING - SELF-HELP RCRAFT - LATER REC ION AT ACCIDENT SITE NS TO VISION AT AC	,PILOT CHECKED WEATHER	CE PR TY	O ECIPITATI RAIN		ΤΕ
	FACTOR(S) WEATHER WEATHER WEATHER BR MISSING AI SKY CONDIT OVERCAST VISIBILITY ZERO OBSTRUCTIO	- LOW CEILING - RAIN IEFING - SELF-HELP RCRAFT - LATER REC ION AT ACCIDENT SITE NS TO VISION AT AC NOT REPORTED	,PILOT CHECKED WEATHER	CE PR TY	O ECIPITATI RAIN PE OF WEA	ON AT ACCIDENT SI	ΤΕ

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA	
3-2285	3/30/78 TIME - 121	NEW MINTO•AK 15	DAMAGE-DESTROYED	CR- PX-	0	1 4	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 37, 1345 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
	TYPE OF AC	AN	INTENDED DESTINATION NENANA, AK			ΙN	FL	F DPERATION IGHT CLIMB TO CRU NG FINAL AP.PROACH			
	MISCELLA FACTOR(S) PILOT IN WEATHER TERRAIN COMPLETE A WEATHER BA	ANT - ENGINE STRUCTANEOUS ACTS, CONDIT N COMMAND - IMPROP - UNFAVORABLE WINI - HIGH OBSTRUCTION POWER LOSS - COMPLICTED RIEFING - BRIEFED	NS ETE ENGINE FAILURE/FLAM BY FLIGHT SERVICE PERSO	OR PL	ANN 1 E	I NG NGI	NE	N			
			SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRPO	ORT ON	LA	ND					
	5 OR OVE	TION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND-DIRECTION-DEGREES							
	NONE WIND VELOO 30	OCIDENT SITE			31	OF	WEATHER CONDITION	ıs			
	TYPE OF FLIGHT PLAN VFR REMARKS- PILOT OBSERVED BLUE SMOKE AND HIGH OIL PRESSURE AFTER T/O BUT CONTINUED FLIGHT.WND GUSTS TO 35KTS.										
3-2553	5/4/78 TIME - 100	SOLDOTNA •AK DO	PIPER PA-20 N2163A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL		ATP,FLIGHT INSTR., AGE 41, 7027 TOTAL HOURS, 100 IN TYPE, INSTRUMENT	
	DEPARTURE SOLDOTNA TYPE OF AC	A,AK CCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		Р	LA	ND I	F OPERATION NG ROLL NG ROLL		RATED.	
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE REMARKS- STUDENT PLT OVERREACTED DURING LNDG ROLL.										

FILE			AIRCRAFT DATA					PILOT DATA	
3-2284	5/10/78 TIME - 1330	NEW STUYAHOK,AK	CESSNA 180J N7621K DAMAGE-SURSTANTIAL	CR- 0. PX- 0	0 2	1 CC	DMMERCIAL R TAXI-PASSG	COMMERCIAL, AGE UNK/NR, 1023 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE P KOLIGANEK TYPE OF ACC	PORT - NEW STUYAH OINT ∙AK IDENT TER LOOP-SWERVE	OK INTENDED DESTINATION NEW STUYAHOK,AK						
	AIRFRAME MISCELLAN FACTOR(S)	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILUTE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS							
	SCATTERED VISIBILITY	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE				MITE PITAT	ACCIDENT SITE ED TION AT ACCIDENT SI	TE	
	OBSTRUCTION NONE TEMPERATURE	(UNLIMITED) S TO VISION AT AC -F	CIDENT SITE	NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES 60					
	WIND VELOCI 15 TYPE OF FLI	45 WIND VELOCITY-KNOTS					EATHER CONDITIONS		
	VFR REMARKS- CR	HT AT 15 KNOTS.LEFT BR	RAKE TORG	UE PI	LATE	FAILED.			
3-2282		NAKNEK • AK	CESSNA 172 N1141F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	1 NO 1 BU	DNCOMMERCIAL USINESS	PRIVATE, AGE 23, 389 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.	
		PORT - NORTH NAKN OINT							
	TYPE OF ACC ENGINE FA COLLIDED	ION	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL						
	TERRAIN - COMPLETE PO	T - MISCELLANEOUS ROUGH/UNEVEN WER LOSS - COMPLE	POWERPLANT FAILURE F TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	4EOUT-1 E	NGIN		EASONS		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M		FLIGHT PURPOSE	PILOT DATA
	6/6/78 TIME - 2 DEPARTUR PALMER, TYPE OF	NR.PALMER.AK 0000 E POINT	BELLANCA TECA N8554V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	0	O HAS	о Е ОР	NONCOMMERCIAL PRACTICE - OPERATION NG ROLL	PRIVATE, AGE 26, 120 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	PILOT FACTOR(S TERRAI		ED UNSUITABLE TERRAIN						
3 - 2654	6/10/78 TIME - 1		BEECH C23 N1964L DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATP,FLIGHT INSTR., AGE 2 35, 4000 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BIG LAKE DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, AK BIG LAKE, AK TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH TREES LANDING ROLL								
	PILOT FACTOR(S PILOT)	ER OPERATION OF BRAKES F FAMILIARITY WITH AIR(RIGHT SEAT.		nR F	LIG	нТ (CONTROLS	
3-2471	TIME - O		N70010 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 2500 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	BIG LA TYPE OF	E POINT KE,AK ACCIDENT ED WITH OBJECT	INTENDED DESTINATION KALTAG, AK		F			F OPERATION NG ROLL	
	TERRAI FACTOR(S MISCEL	LANEOUS ACTS, CONDIT	IONS - AIRCRAFT CAME TO		_			.IPPED A/C OVER•PDOR LIGH	IT CONDITIONS.

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJ (RIES S N	; I/N	FL IGHT PUR POSE	PILOT DATA
								COMMERCIAL, AGE 20, 447 TOTAL HOURS, 101 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F EMMONAK, TYPE OF ACC OVERSHOOT	AK Cident	T INTENDED DESTINATION UNALAKLEET,AK		L	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	ı
	PILOT IN AIRFRAME MISCELLAI MISCELLAI FACTOR(S) PILOT IN MISCELLAI	COMMAND - MISJUD COMMAND - FAILED - LANDING GEAR NEDUS ACTS.CONDIT NEOUS ACTS.CONDIT COMMAND - IMPROP NEOUS ACTS.CONDIT	GED DISTANCE AND SPEED TO INITIATE GO-AROUND BRAKING SYSTEM (NORMAL IONS - OVER TORQUED IONS - HYDRAULIC FAILU ER IN-FLIGHT DECISIONS IONS - INTENTIONAL GROUF FITTING OVER TORQUED C	RE OR PLAI JND-WATE	NNIN(R-LC	0P-	SWERVE HYD PRESS.PUMPED BRAKES	S IN FLT.
3-2473	7/15/78 NI TIME - 2030	R.CANTWELL.AK	CESSNA 150M N66744	CR-	L 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 51, 134 ISP TOTAL HOURS, 111 IN TYPE,
	DEPARTURE I	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION ANCHORAGE + AK		LAS	ENI	ROUTE STOP	NOT INSTRUMENT RATED.
	TYPE OF ACC	CIDENT N WITH GROUND/WAT			PHAS	E O	ETNA,AK F OPERATION IGHT NORMAL CRUISE	
	PILOT IN	COMMAND - CONTIN	UED VFR FLIGHT INTO AD ER IN-FLIGHT DECISIONS				ONDI TI ONS	
	WEATHER - TERRAIN - WEATHER BR	- OTHER IEFING - BRIEFED	BY FLIGHT SERVICE PERS	ONNEL, I	N PE	R S O	N	
	SKY CONDIT		SUBSTANTIALLY CORRECT				AT ACCIDENT SITE	
	UNKNOWN/	AT ACCIDENT SITE NOT REPORTED NS TO VISION AT A			PREC	IPI IZZ	WN/NOT REPORTED TATION AT ACCIDENT SITE LE TURE-F	ŧ
	FOG	TION-DEGREES			48	}	LOCITY-KNOTS	
	TYPE OF WE	ATHER CONDITIONS					FLIGHT PLAN	

FILE		AIRCRAFT DATA			PILOT DATA
3-2667	7/18/78 UNALAKLEET.AK TIME - 1130 NAME OF AIRPORT - UNALAKE DEPARTURE POINT UNALAKLEET.AK TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PROBABLE CAUSE(S)	DAMAGE-SUBSTANTIAL ET RIVER	PHASE O TAKEO	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI IF OPERATION FF RUN IFF RUN	COMMERCIAL, AGE 42, 1101 P TOTAL HOURS, 353 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) TERRAIN - OTHER REMARKS- FLOAT EQUIPPED.		LOW SUBMERGED S	ANDBAR.	
3 - 2469	7/21/78 CANTWELL,AK TIME - 1730	GRUM AMER AA1C N9951U DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 24, 186 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CANTWEL DEPARTURE POINT FORT RICHARDSON,AK TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION	CANTW PHASE O		
	PILOT IN COMMAND - FAIL FACTOR(S)	OF FAMILIARITY WITH AIRC		NNING	
3-2470	8/12/78 NR.CORDOVA.AK TIME - 1300	CESSNA 185 N4532F DAMAGE-SUBSTANTIAL	PX- 0 0 2		COMMERCIAL, AGE UNK/NR, P 2500 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HINCHINBROOK ISL,AK TYPE OF ACCIDENT COLLIDED WITH DIRT BAN	INTENDED DESTINATION ANCHORAGE, AK		F OPERATION FF INITIAL CLIMB	
		CTED UNSUITABLE TERRAIN UDGED DISTANCE,SPEED,ALT NNAMED LAKE.	ITUDE OR CLEARA	NCE	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA	
3-2554	TIME - 08	POINT		CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TO		PRIVATE, AGE 19, 438 TOTAL HOURS, 269 IN TYPE, NOT INSTRUMENT RATED.	
	LAWING, TYPE OF A	PATTON BAY,AK	PHASE OF OPERATION								
	GROUND-WATER LOOP-SWERVE LANDING ROLL										
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - OTHER WEATHER BRIEFING - UNKNOWN/NOT REPORTED										
	SKY CONDI	SKY CONDITION						AT ACCIDENT SITE			
	CLEAR					-		TED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					ΡΙ΄	TATION AT ACCIDENT S	TE		
	OBSTRUCT I		W	IND 90		RECTION-DEGREES					
	WIND VELC		Т		OF	WEATHER CONDITIONS					
	TYPE OF F NONE	LIGHT PLAN									
	REMARKS-	PILOT LANDED ON WE	T BEACH.WINDS GUSTING	25 KTS	•						

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FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	S M	; 1/N	FLIGHT PURPOSE	PILOT DATA
		JARVIS CREEK, AK		CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 30, 296 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IRPORT - JARVIS CREEK POINT II AFB•AK	X NTENDED DESTINATION JARVIS CREEK,AK						
	TYPE OF AC	CCIDENT			1	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PROBABLE (
	FACTOR(S) PILOT IN WEATHER WEATHER WEATHER WEATHER	N COMMAND - ATTEMPTEI - UNFAVORABLE WIND - DOWNDRAFT, UPDRAFT RIEFING - BRIEFED BY	O OPERATION BEYOND EX	NNEL,	В	r RA			
	SKY CONDIT	_	NSIDERABLI WURSE IHAN	FUKE			.I NG	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE ER(UNLIMITED)			F	REC		ITED TATION AT ACCIDENT SITE	
	O8STRUCTION NONE	ONS TO VISION AT ACC	IDENT SITE			ELA R I	TI V GHT	E BEARING OF WIND CROSS WIND 068-112 DEGRE	ES
	360	CTION-DEGREES EATHER CONDITIONS				20)	LOCITY-KNOTS FLIGHT PLAN	•
	VFR	750FT STRIP, WIND GUST	TING 30K.			VF		FLIGHT PLAN	
s - 2472	8/31/78 N TIME - 144	NR.TOTATLANIKA RV.AK 40	STINSON 108-2 N374C DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 182 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IRPORT - UNNAMED STR POINT IN KS,AK	IP						NOT INSTRUMENT RATED.
	TYPE OF AC NOSE OVI	CCIDENT			F			F OPERATION NG ROLL	
	PROBABLE (CAUSE(S) N COMMAND - IMPROPER	OPERATION OF BRAKES	AND /∩	R F	:116	нт	CONTROLS	

FILE		ATION AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PURPOSE	PILOT DATA
3 - 2650	5/2/78 GRAND C	ANYON,AZ BEECH D18S N118L DAMAGE-SUBSTANT	CR- 0 0 1 PX- 0 0 9	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 27, 2490 TOTAL HOURS, 522 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT LAS VEGAS,NV TYPE OF ACCIDENT GROUND-WATER LOO GEAR COLLAPSED	GRAND CANYON INTENDED DESTINATI GRAND CANYON÷AZ	ON PHASE C	OF OPERATION ING ROLL NG ROLL	
	MISCELLANEOUS AC FACTOR(S) MISCELLANEOUS AC	NG GEAR BRAKING SYSTEM (NOF TS,CONDITIONS - IMPROPERLY 1 TS,CONDITIONS - OVERLOAD FAI Y INSTALLED O RING,LEFT BRAK	INSTALLED ILURE		
3-2081	5/6/78 NR.WILCOX TIME - 1300	AZ CESSNA 210 N93032 DAMAGE-SUBSTANT	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	5 IN TYPE, INSTRUMENT
	ENGINE FAILURE O	SINE FAILURE OR MALFUNCTION IN		OF OPERATION IGHT DESCENDING ING ROLL	RATED.
	PILOT IN COMMAND MISCELLANEOUS AC FACTOR(S) TERRAIN - HIGH V COMPLETE POWER LOS	- IMPROPER IN-FLIGHT DECISI - MISMANAGEMENT OF FUEL TS.CONDITIONS - FUEL EXHAUST EGETATION S - COMPLETE ENGINE FAILURE, ANCES - FORCED LANDING OFF A	TION /FLAMEOUT-1 ENGINE		
3-1933	5/30/78 NR.TONOPAL TIME - 1940	H.AZ PIPER PA-11 N5OR6H DAMAGE-DESTROYE	PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT TONOPAH•AZ TYPE OF ACCIDENT STALL SPIRAL	INTENDED DESTINATI LOCAL	PHASE (OF OPERATION OFF INITIAL CLIMB	RATED.
	PILOT IN COMMAND MISCELLANEOUS AC FIRE AFTER IMPACT	- FAILED TO OBTAIN/MAINTAIN - PHYSICAL IMPAIRMENT TS.CONDITIONS - ALCOHOLIC IN	MPAIRMENT OF EFFICE	ENCY AND JUDGMENT	

FILE	DATE	LOCATION	AIRCRAFT DATA CESSNA 4218	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-2083	TIME - 140 DEPARTURE LAS VEGA TYPE OF AC	O POINT S•NV	N5977M DAMAGE-SUBSTANTIAL INTENDED DESTINATION DUNCAN,OK	PX- OT-	0 0 L	0 1 AST AM HAS	5 O EN ARI E O	PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 25, 4670 TOTAL HOURS, 253 IN TYPE, INSTRUMENT RATED.	
	PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM EXTERNAL SUPERCHARGER POWERPLANT - LUBRICATING SYSTEM OTHER MISCELLANEOUS ACTS.CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS.CONDITIONS - OVERHEATED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS									
	EMERGENCY	CIRCUMSTANCES -	IAL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO OUTBD THRUST BRNG PLUGGE	ORT ON	_		TIC	LES.LNDD ON HWY,HIT PARKE	ED MOTORHOME.	
3-1932	6/22/78 TIME - 181		NORD STAMPE SV4C N10707 DAMAGE-DESTROYED						COMMERCIAL, FL.INSTR., AGE 45, 762 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
		A Z C IDENT	LEY MUNI INTENDED DESTINATION PHOENIX.AZ		Р			F OPERATION NG TRAFFIC PATTERN-CIRCI	_ ING	
	PROBABLE C PILOT IN		ED TO OBTAIN/MAINTAIN FL'	YING S	PEE	D				

				F	= s	M/N	FLIGHT PURPOSE			T DATA
, ,,,,,	7/3/78 NR.PAGE			CR- PX-	0 0	2 3	NONCOMMERCIAL PLEASURE/PERSONA	_ TRANSP	COMMERCIAL, AGE 25, 785 45 IN TYPE, RATED.	FL.INSTR., TOTAL HOURS,
	NAME OF AIRPORT DEPARTURE POINT PAGE+AZ		INTENDED DESTINATION							
	TYPE OF ACCIDENT GROUND-WATER L COLLIDED WITH	.OOP-SWERVE	255.12		L	ANDIN	OPERATION NG ROLL NG ROLL			
	PILOT IN COMMA FACTOR(S) WEATHER - UNFA	ND - IMPROPI ND - FAILED VORABLE WING	ER OPERATION OF BRAKES TO INITIATE GO-AROUND CONDITIONS OF BRIEFING RECEIVED	AND/OF	R FLI	GHT (CONTROLS			
	SKY CONDITION CLEAR			LING NLIMI	AT ACCIDENT SITE					
	VISIBILITY AT AC				PRE		TATION AT ACCIDEN	T SITE		
	OBSTRUCTIONS TO NONE	VISION AT A	CCIDENT SITE		REL	ATIVE	BEARING OF WIND	IND 293-3	337 DEGREES	
	WIND DIRECTION-D 225 TYPE OF WEATHER				35	5	OCITY-KNOTS FLIGHT PLAN			
	VFR REMARKS- WNDS GU	•	•			DNE				
	7/4/78 NR.GRAN TIME - 0730	ID CANYON, AZ	CESSNA 195 N9809A DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONA			, 446 IN TYPE
	NAME OF AIRPORT DEPARTURE POINT GRAND CANYON.A7									
	TYPE OF ACCIDENT						OPERATION F INITIAL CLIMB			
	PROBABLE CAUSE(S PILOT IN COMMA FACTOR(S) WEATHER - HIGH	ND - FAILED	TO OBTAIN/MAINTAIN FLY	YING S	PEED					
	SKY CONDITION					LING NLIMI	AT ACCIDENT SITE			
	CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					CIPI	TATION AT ACCIDEN TURE-F	T SITE		
	NONE TYPE OF WEATHER VFR	CONDITIONS					FLIGHT PLAN			

	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA			
	7/7/78 F			CR- PX-			NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 40, 69 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE PO FT HUACHUO TYPE OF ACCI ENGINE FAI	A • A Z	NTENDED DESTINATION TUCSON+AZ ON			ΓΑΚΕΟ	DF OPERATION DFF INITIAL CLIMB ING ROLL				
	TERRAIN -	- MISCELLANEOUS HIGH OBSTRUCTIONS	POWERPLANT FAILURE ; E ENGINE FAILURE/FLA				ED REASONS				
3-1931	7/12/78 T TIME - 1900 NAME OF AIRE	ORT - COUNTRY BOY	TRAVEL AIR 4000 N609H DAMAGE-DESTROYED					COMMERCIAL, AGE 33, 4077 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.			
	TYPE OF ACCI	INI I AZ DENT VITH WIRES/POLES	NTENDED DESTINATION LOCAL				DF OPERATION DFF INITIAL CLIMB				
	PILOT IN C WEATHER — FACTOR(S) PILOT IN C WEATHER BRIE	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - HIGH DENSITY ALTITUDE									
	SKY CONDITIONSCATTERED	ın					G AT ACCIDENT SITE				
	VISIBILITY A	T ACCIDENT SITE			PR		ITATION AT ACCIDENT SITE				
		TO VISION AT ACC	IDENT SITE	NUNE TEMPERATURE-F 104 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN							
	WIND DIRECTI	ON-DEGREES HER CONDITIONS									
	VFR	HER CONDITIONS				ONE	- FLIGHT FLAN				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3800 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1040 REMARKS- ASPHALT AND DIRT RUNWAY					TYPE GLOVE RASH CRASH	OF OPERATION - FERTILIZIN OF CHEMICAL USED - LIQUIC ES - USED H HELMET - AVAILABLE USED H BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT				

	DATE LOCATION	AIRCRAFT DATA			ES M/N		PILOT DATA			
3 - 2644	NAME OF AIRPORT - GRND	AZ CESSNA 310 N6972T DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 51, 575 NSP TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.			
		GRAND CANYON+AZ								
	TYPE OF ACCIDENT PHASE OF OPERATION									
	ENGINE FAILURE OR MAL					ING TRAFFIC PATTERN-CI	RCLING			
	COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH									
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- DWNWND ENGINES SURGING, FAILED TO MAKE RNWY.									
	REMARKS- DWNWND ENGINES	SURGING, FAILED TO MAKE RN	WY.							
3-2084	7/13/78 PRESCOTT.AZ TIME - 0020	GRUM AMER AA1C N39002 DAMAGE-DESTROYED	CR-	1 1	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 27, 200 NSP TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.			
3-2084	7/13/78 PRESCOTT.AZ TIME - 0020 DEPARTURE POINT	GRUM AMER AA1C N39002 DAMAGE-DESTROYED INTENDED DESTINATION	CR-	1 1	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA				
3 – 2084	7/13/78 PRESCOTT.AZ TIME - 0020	GRUM AMER AA1C N39002 DAMAGE-DESTROYED INTENDED DESTINATION	CR-			NONCOMMERCIAL PLEASURE/PERSONAL TRA OF OPERATION				
3-2084	7/13/78 PRESCOTT.AZ TIME - 0020 DEPARTURE POINT PRESCOTT.AZ	GRUM AMER AA1C N39002 DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX,AZ	CR- PX-	PH	ASE					

FILE	DATE		AIRCRAFT DATA	=	SM	/N	PURPOSE		PILOT DATA
		21/78 NR.FLAGSTAFF.AZ MIDGET MUSTNG CR- 1 0 0 NONCOMMERCIAL ME - 1838 N6KW PX- 0 0 0 PLEASURE/PERSONAL DAMAGE-DESTROYED		AIRLINE TRANSPORT, AGE 45, 15500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.					
		_	INTENDED DESTINATION LOCAL	Р			F OPERATION IGHT ACROBATICS		
	PILOT IN FACTOR(S) PILOT IN WEATHER -	COMMAND - FAILED COMMAND - MISJUD COMMAND - IMPROP - HIGH DENSITY AL	ER IN-FLIGHT DECISIONS						
	SKY CONDITI SCATTERED VISIBILITY		UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT	CITE			
	5 OR OVER OBSTRUCTION NONE		NO	NE	TURE-F	3110			
	WIND DIRECT	TION-DEGREES			IND 8		LOCITY-KNOTS		
	VFR	ATHER CONDITIONS ENSITY ALTITUDE 9	800FT.	T	YPE NO		FLIGHT PLAN		

DATE		AIRCRAFT DATA		F	S M/	N	PURPOSE	PILOT DATA
		PIPER PA-23 CR- 0 0 1 NONCOMMERCIAL N5191Y PX- 0 0 2 BUSINESS DAMAGE-SUBSTANTIAL						
NAME OF AIRP DEPARTURE PO LAS VEGAS, TYPE OF ACCI ENGINE FAI WHEELS-UP								
PILOT IN C MISCELLANE FACTOR(S) WEATHER - MISCELLANE TERRAIN - COMPLETE POW WEATHER BRIE WEATHER FORE	OUS ACTS, CONDITIONMAND - MISMAND OUS ACTS, CONDITION THUNDERSTORM ACT OUS ACTS, CONDITION OUS ACTS, CONDITION ROUGH/UNEVEN ER LOSS - COMPLE FING - BRIEFED B CAST - UNKNOWN/M	ONS - FUEL EXHAUSTION IVITY ONS - FAILURE OF TWO CONS - INTENTIONAL WHEE TE ENGINE FAILURE/FLAI Y FLIGHT SERVICE PERSO	DR MOR ELS-UP MEOUT- DNNEL,	E E 2 E BY	NGI N NGI N R A C	ES		
SKY CONDITIO	N			С	EILI	NG A	AT ACCIDENT SITE	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N	JUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2647	7/27/78 TIME - 05 NAME OF A DEPARTURE BUCKEYE TYPE OF A	NR.BUCKEYE,AZ NR.BUCKEYE,AZ NIRPORT — BUCKEYE MUN POINT I AZ CCIDENT ED WITH WIRES/POLES	GRUMMAN G-164A N7947 DAMAGE-DESTROYED I		1 0	0 0	0 0		COMMERCIAL, AGE 34, 6000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED T	O SEE AND AVOID OBJEC	CTS OR	ОВ	S TR	UC T	IONS	
	SPECIAL C TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI		KIND OF OPERATION - SPRAYII TYPE OF CHEMICAL USED - LIG GLOVES - USED CRASH HELMET - AVAILABLE US CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSS				D CHEMICAL-TOXIC		
3-2355	TIME - 16	MARICOPA,AZ 645 AIRPORT - ESTRELLA SA E POINT II	DAMAGE-SUBSTANTIAL ILPORT	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 23, 2400 SP TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	TYPE OF A				Ρ	TA	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	POWERPL MISCELL TERRAIN PARTIAL F EMERGENCY	IEL - MAINTENANCE,SER ANT - FUEL SYSTEM R ANEOUS ACTS,CONDITIO I - ROUGH/UNEVEN OWER LOSS - PARTIAL CIRCUMSTANCES - FOR	AM AIR ASSEMBLY	SINE DRT ON	LA	ND		ENANCE AND INSPECTION SERT,HIT BRUSH.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	
3-2224	8/13/78 TIME - 103	MESA • AZ O	CESSNA 140 N89262 DAMAGE-SUBSTANTIAL	CR- 0 C	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 62, 12220 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MESA,AZ TYPE OF AC		INTENDED DESTINATION LOCAL			OF OPERATION OFF RUN	INSTRUMENT RATED.
	SYSTEMS MISCELLA	L - MAINTENANCE,S - FLIGHT CONTROL NEOUS ACTS,CONDIT	ERVICING, INSPECTION IN SYSTEMS RUDDER AND RUE IONS - CHAFED IONS - OVERLOAD FAILURE	DDER TAB CO			NC
			IONS — TOUCH AND GO LAN LE WAS CHAFED THEN BROK		LIE	RUDDER PRESSURE.	
3-2228	TIME - 154	5	N65937	PX- 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL I	PRIVATE, AGE 63, 452 TRANSP TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	TUCSON.A TYPE OF AC	7	INTENDED DESTINATION LOCAL			OF OPERATION NG ROLL	
	FACTOR(S) TERRAIN EMERGENCY	COMMAND - IMPROP - HIGH VEGETATION	ER IN-FLIGHT DECISIONS				
3-2648	8/20/78 TIME - 100	CHINLE•AZ O	BEECH J35 N3JF DAMAGE-SUBSTANTIAL) 1	NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 55, 1675 TRANSP TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CHINLE . DEPARTURE POINT INTENDE		INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHA		DF OPERATION DFF INITIAL CLIMB	MS ROBERT RATEUR
	FACTOR(S)		TO ABORT TAKEOFF				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES' S M/	N	FLIGHT PURPOSE	PILOT DATA			
		•ORACLE•AZ	CINQUANTA TRI PA N14651 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 NC 0 PR	DNCOMMERCIAL ACTICE	COMMERCIAL, FL.INSTR., AGE 34, 1734 TOTAL HOURS 34 IN TYPE, INSTRUMENT RATED.			
		PORT - LITTLE HIL									
	ORACLE+AZ	UINT	INTENDED DESTINATION LOCAL								
	TYPE OF ACC				PHASE	0F (PERATION				
		ILURE OR MALFUNCT					GO-AROUND				
	COLLISION	WITH GROUND/WATE	R CONTROLLED		LAN	DING	LEVEL OFF/TOUCHDOWN				
	PILOT IN MISCELLAN PILOT IN PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S)									
		EOUS ACTS, CONDITI	DNS - TOUCH AND GO LA	NDING							
	EMERGENCY C	IRCUMSTANCES - FO	RCED LANDING OFF AIRP	ORT ON L	AND			-			
-2528	8/27/78 TIME - 1205	FLAGSTAFF .AZ	PIPER PA-28 N2938Q DAMAGE-SUBSTANTIAL	PX- 0	0 0	1 NO 3 PL	DNCOMMERCIAL EASURE/PERSONAL TRANSI	PRIVATE, AGE 18, 63 TOTA P HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.			
		PORT - PULLIAM POINT	INTENDED DESTINATION VAN NUYS,CA								
	TYPE OF ACC		VAN NUTS +CA		PHASE	ne r	PERATION				
	ENGINE FA	ILURE OR MALFUNCT			TAK	EOFF	INITIAL CLIMB				
	COLLISION	WITH GROUND/WATE	R CONTROLLED		LAN	DING	LEVEL OFF/TOUCHDOWN				
	PROBABLE CA										
	POWERPLAN FACTOR(S)	T - MISCELLANEOUS	POWERPLANT FAILURE	OR UNDE	TERMI	NED R	EASONS				
	WEATHER -	HIGH DENSITY ALT									
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS										
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON										
	EMERGENCY C	IRCUMSTANCES - FO	RCED LANDING OFF AIRP	ORT ON L	AND						
	SKY CONDITI	ON			CEILI	NG AT	ACCIDENT SITE				
	CLEAR					IMITE					
		AT ACCIDENT SITE (UNLIMITED)			PRECI NON		TION AT ACCIDENT SITE				
		S TO VISION AT AC	CIDENT SITE		TEMPE		E-F				
	NONE				75						
		ION-DEGREES			WIND 10	VELDO	CI TY-KNOTS				
		210 YPE OF WEATHER CONDITIONS					TOUT DIAN				
		THEK CONDITIONS			TYPE	OF FL	IGHT PLAN				

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	PUR POS E	PILOT DATA
3-2527	8/27/78 TIME - 163	GILA BEND,AZ 30	AERO COMDR S2R	CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 18000 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GILA BEN TYPE OF AC	ID • AZ	INTENDED DESTINATION LOCAL			энлс	Fſ	IF OPERATION	
		WITH WIRES/POLE	S					IGHT EN ROUTE TO TREAT	CROP
	PROBABLE C		TO SEE AND AVOID OBJEC	CTS OR	. OE	3 S T R	UCT	TIONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR		STALLED RWARD OF PILOT	rED		G L C R C R	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT	
3-2646	9/9/78 TIME - 112	COTTONWOOD,AZ 20	BEECH C35 N7SW DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE P 42, 24201 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
		RPORT - COTTONWOO	D INTENDED DESTINATION						RATED.
	SEDONA, A	Z	LOCAL						
	TYPE OF AC				F			DF OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS REMARKS- CAMERA STRAP FOULED IN EMERG GEAR CRANK PREVENTING FULL EXTEN.PROTECTIVE BOOT NOT INSTALLED.								

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J U F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA					
3-2649	9/16/78 NR. TIME - 1000 NAME OF AIRP	.PARKER.AZ PORT - DUSTER STR	CESSNA 188 N9393R DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACT	COMMERCIAL, AGE 37, 2900 TIVITY TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.					
	PARKER + AZ TYPE OF ACCI ENGINE FAI		LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH								
	PERSONNEL MISCELLANE TERRAIN - COMPLETE POV	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND OF CR GLOVES - N CRASH HELM CRASH BAR	RS IN CROP CONTRO ROP - COTTON	SED		TYPE GOGGL COCKP TANK/	OF OPERATION - DEFO OF CHEMICAL USED - ES - NOT USED IT CRASHPAD - INSTA HOPPER-LOCATION - F TION-AREA BEING TRE	LIQUID CHEMICAL-NONTOXIC ALLED FORWARD OF PILOT					
3-2092	6/24/78 N TIME - 0830		AERO COMDR S-2R N8528V DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., N AGE 32, 4012 TOTAL HOURS 497 IN TYPE, NOT INSTRU- MENT RATED.					
	MONTROSE . A	\R	INTENDED DESTINATION LOCAL									
	TYPE OF ACCI ENGINE FAI GEAR COLLA	LURE OR MALFUNCT	ION		IN FL	F OPERATION .IGHT PROCEDURE TUP NG ROLL	RNAROUND					
	TERRAIN - FACTOR(S) MISCELLANE COMPLETE POW	r - MISCELLANEOUS ROUGH/UNEVEN EDUS ACTS+CONDITI ∀ER LOSS - COMPLE	ONS — OVERLOAD FAILURE TEE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	E MEOUT-1 I	ENGINE							
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	RS IN CROP CONTRO ROP - BEANS EAT BELT - UNKNOW	WARD OF PILOT ED-FEET - 135		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRA OF CHEMICAL USED - SS - USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WI	LIQUID CHEMICAL-NONTOXIC USED					

FILE			AIRCRAFT DATA			CM	/ NI	FL IGHT PUR POSE	PILOT DATA	
	7/19/78 DURHAM. TIME - 1120	, AR	CESSNA 172L N7940G	CR-	0	1	0	NONCOMMERCIAL		
			INTENDED DESTINATION						THE THE THE THE TENT	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION IN FLIGHT LOW PASS									
	PROBABLE CAUSE(S) PILOT IN COMMANT FACTOR(S) MISCELLANEOUS AC									
3-2238	7/29/78 LAKEVIE TIME - 1450	E₩→AR	CESSNA 150 N7143S DAMAGE-DESTROYED	CR- PX-					STUDENT, AGE 26, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - DEPARTURE POINT		INTENDED DESTINATION							
		LAKEVIEW, AR			LA	١D٧	F OPERATION NG GO-AROUND NG LEVEL OFF/TOUCHDOWN			
	MISCELLANEOUS AC MISCELLANEOUS AC FACTOR(S) WEATHER - CONDIT TERRAIN - HIGH (PARTIAL POWER LOSS	CTS,CONDIT: CTS,CONDITI TIONS CONDU DBSTRUCTION G - PARTIAL	IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTIO	NG EQU IN SYST INE	II PI	MEN IC	T- I	NT CONTROLS MPROPER OPERATION OF/OR F	AILED TO USE	
	SKY CONDITION CLEAR				C			AT ACCIDENT SITE		
	VISIBILITY AT ACC: 5 OR OVER (UNLIM)				P		ΙPΙ	TATION AT ACCIDENT SITE		
	OBSTRUCTIONS TO VI		CCIDENT SITE		TI			TURE-F		
	WIND DIRECTION-DEC		W.	IND	۷E	LOCITY-KNOTS				
	250				15					

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M/N	FLIGHT N PURPOSE	PILOT DATA
3 - 1942	8/1/78 WES TIME - 1330 NAME OF AIRPON DEPARTURE POIN OKLAHOMA CI TYPE OF ACCIDE	T HELENA,AR RT - THOMPSON-F IT YY,OK RT R LOOP-SWERVE	MAULE M-5 N779EB DAMAGE-SUBSTANTIAL	CR- PX-	0 0 L	O O AST I WES HASE LANI	I NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANS	
	FACTOR(S) PILOT IN CO	MMAND - FAILED MMAND - LACK OF	TO MAINTAIN DIRECTIONA FAMILIARITY WITH AIR(ONS - OVERLOAD FAILURE	RAFT	TRO	L		
3-2090	8/10/78 OKE TIME - 1500	EAN, AR	GRUMMAN G-164A N470Y DAMAGE-DESTROYED	CR- PX-	0	0 :	I COMMERCIAL D AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 36, 1300 TOTAL HOURS, 355 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN OKEAN, AR TYPE OF ACCIDE NOSE OVER/DE	NT	INTENDED DESTINATION LOCAL		PI		OF OPERATION DING ROLL	NATED.
	FACTOR(S) TERRAIN - RO POWERPLANT - MISCELLANEOU	MAND - SELECTE DUGH/UNEVEN - ENGINE STRUCT US ACTS.CONDITI CUMSTANCES - PR	D UNSUITABLE TERRAIN URE BLOWER, IMPELLER A ONS - MATERIAL FAILURE RECAUTIONARY LANDING OF SPECTED MECHANICAL DIS	F AIR	POR	т		
	KIND OF CROP GLOVES - NO CRASH HELMET TANK/HOPPER-	- AVAILABLE U	S			PILO GOGO CRAS TERI	O OF OPERATION - SEEDING C OT'S SEAT BELT - UNKNOWN/N GLES - NOT USED SH BAR - INSTALLED RAIN-TYPE - ROLLING TH RUN-HOW FLOWN - CROSSWI	OT REPORTED

			.						
FILE			AIRCRAFT DATA	IN	JURIES F S M	/N	FL IGHT PURPOSE		PILOT DATA
3 - 2539	TIME - 183 DEPARTURE WEINER, A TYPE OF AC	POINT R CIDENT AILURE OR MALFUN	CESSNA 188 N3517Q DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	O O O O PHAS	1 0 E 0 FL			PRIVATE, AGE 48, 2000 TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED.
	MISCELLA TERRAIN FACTOR(S) MISCELLA PARTIAL PO	NT - ENGINE CONT NEOUS ACTS,CONDI - ROUGH/UNEVEN NEOUS ACTS,CONDI WER LOSS - PARTI	ROLS INDUCTION AIR, PREH TIONS - MATERIAL FAILURE TIONS - OVERLOAD FAILURE AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	E SINE		S		,)	
3-2091	8/13/78 TIME - 152	DE QUEEN, AR 5							PRIVATE, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		∙AR Cident	DUNTY INTENDED DESTINATION UNKNOWN/NOT REPORTED				OF OPERATION FF INITIAL CLIMB		NATE OF
	PROBABLE C PILOT IN PILOT IN MISCELLA FACTOR(S) MISCELLA REMARKS- P								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M,	/N	FLIGHT PURPOSE	PILOT DATA
3-2237	8/16/78 AUG TIME - 1600	GUSTA, AR	PIPER PA-25 N9771P	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1880 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
	AUGUSTA, AR	N I	INTENDED DESTINATION						
	TYPE OF ACCID ENGINE FAILS HARD LANDIN				ΙN	FLI	F OPERATION IGHT SWATH RUN NG LEVEL DFF/TOUCHDOWN		
	FACTOR(S) MISCELLANENI COMPLETE POWE	- MISCELLANEOU JS ACTS.CONDIT R LOSS - COMPL	S POWERPLANT FAILURE IONS - LOAD NOT JETTIS ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	ONED MEOUT-	1 E	NGII		O REASONS	
	SPECIAL DATA	4							
	TOTAL HOURS KIND OF CROP PILOT'S SEA GOGGLES - US COCKPIT CRA	WN/NOT REPORTED		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT					
	ELEVATION-A					RUN-HOW FLOWN - UNKNOW	N/NOT REPORTED		
3-2239	8/19/78 SH TIME - 0045	ERRILL•AR	PIPER PA-25 N7383Z DAMAGE-DESTROYED	CR- PX-	1	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 48, 2172 TOTAL HOURS, 350 IN TYPE, INSTRUMENT
	DEPARTURE POI	NT	INTENDED DESTINATION						RATED.
	SHERRILL.AR		LOCAL						
	TYPE OF ACCIDE				Р			F OPERATION (GHT PROCEDURE TURNARO	UND
	PROBABLE CAUSI PILOT IN CO		TO OBTAIN/MAINTAIN FL	YING S	PEE	D			
	SPECIAL DATA TOTAL HOURS KIND OF CRO PILOT'S SEA' GOGGLES — N. CRASH BAR — TERRAIN—TYPI SWATH RUN—HI FIRE AFTER IM			GLO CRA TAN	PE I OVES ASH NK/H EVA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S-NOT USED HELMET - AVAILABLE USE HOPPER-LOCATION - FORWA TION-AREA BEING TREATED OURE TURNAROUND - FIRST	ID CHEMICAL-TOXIC D RD OF PILOT -FEET - 250		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ:	UR I	ES S M/	'N	FLIGHT PURPOSE	PILOT DATA
				CR- PX-					COMMERCIAL, AGE 31, 8500 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT
	LUNSFORD TYPE OF AC	POINT • AR CIDENT WITH WIRES/POL	INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH RUN	RATED.
	PROBABLE C PILOT IN	AUSE(S) COMMAND - MISJU	DGED CLEAR ANCE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	ROL - 7500 _ OWN/NOT REPORTED NSTALLED FT OF PILOT ATED-FEET - 200			TYP GLC CRA CRA TER	PE VE VSH VSH VRA	OF OPERATION - SPRAYIOF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE' - LEVEL, FLAT RUN-HOW FLOWN - UNKNI	OUID CHEMICAL-TOXIC	
3-2446	8/23/78 TIME - 114	DERMOTT,AR 5	GRUMMAN G-164A N8519H DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 14500 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DERMOTT.		INTENDED DESTINATION						NATED.
	TYPE OF AC	CIDENT AILURE OR MALFUN				ΙN	FL	F OPERATION IGHT PROCEDURE TURNA NG ROLL	ROUND
	MISCELLA MISCELLA COMPLETE P	NT - ENGINE STRU NEOUS ACTS, CONDI NEOUS - EVASIVE OWER LOSS - COMP	CTURE CYLINDER ASSEMBL TIONS - MATERIAL FAILUR MANEUVER TO AVOID COLLI LETE ENGINE FAILURE/FLAI FORCED L'ANDING OFF AIRP	E SION MEDUT-1			ΙE		
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR REMARKS— C			TYP GLC CRA CRA TEP SWA	PE IVE ISH ISH IRA ITH	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIV S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL FLAT RUN-HOW FLOWN - CROS. USES.	OUID CHEMICAL-TOXIC		

FILE	-	CATION	AIRCRAFT DATA		=	S M		FLIGHT PURPOSE	PILOT DATA
	8/24/78 SPRING TIME - 1910 NAME OF AIRPORT -	DALE, AR	CESSNA 150 N932OU DAMAGE-SUBSTANTIAL	CR-	0	0		I NS TRUCTIONAL TRAINING	STUDENT, AGE 31, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SPRINGDALE,AR TYPE OF ACCIDENT GROUND-WATER LO	1	INTENDED DESTINATION LOCAL		P	TΔ	KEO	F OPERATION FF RUN	
	GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LAND MISCELLANEOUS A FACTOR(S)		RAKING SYSTEM (NORMAL NS - BINDING	SYSTE	4)	IAI	< E0	FF ABORTED	
		CTS,CONDITIO	ACTION IN ABORTING TA DNS - OVERLOAD FAILURE (ON						
3-2093	8/28/78 ELAINE TIME - 1448	• AR	WEATHERLY 201C N9002W DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 36, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ELAINE, AR TYPE OF ACCIDENT STALL SPIRAL	1	INTENDED DESTINATION LOCAL		PI	_		F OPERATION IGHT LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAN FACTOR(S)		O OBTAIN/MAINTAIN FLY	ING SF	PEE	D			
			ONS - UNWARRANTED LOW	FLYINO	;				
3-2094	8/28/78 CLARKS TIME - 1345	VILLE,AR	PIPER PA-24 N7338P DAMAGE-SUBSTANTIAL	-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 53, 1985 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BIRMINGHAM, AL TYPE OF ACCIDENT WHEELS-UP		E INTENDED DESTINATION CLARKSVILLE+AR	·	Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RETER.
	FACTOR(S)	D - FAILED	TO EXTEND LANDING GEAR DNS — CHECKLIST—FAILED		S.E				

			5.1227								
FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	S M	/N	FLIGHT PURPOSE	PILOT DATA		
	9/4/78		PIPER PA-18A	CR-	1	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE P LONOKE, AR TYPE OF ACC		INTENDED DESTINATION LOCAL				. .	F OPERATION	INSTRUMENT RATED.		
		WITH TREES			,			IGHT PULLUP FROM SWATH	RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 235						PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE-NOT BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSW	D CHEMICAL-TOXIC		
3-2537	9/5/78 TIME - 1200	WEST POINT, AR	CESSNA 188 N8277G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 38, 3228 Y TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.		
			INTENDED DESTINATION						,250		
	WEST POINT.AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP NOSE OVER/DOWN LANDING ROLL										
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PUR POSE	PILOT DATA				
	9/10/78 BALD KNOB, AR TIME - 1500 DEPARTURE POINT BALD KNOB, AR TYPE OF ACCIDENT ENGINE FAILURE OR MALF COLLIDED WITH TREES PROBABLE CAUSE(S)	GRUMMAN G-164A N9652 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 0 PHASE (IN FI LAND	COMMERCIAL ASSOC CROP CTL ACTIVIT OF OPERATION IGHT EN ROUTE TO TREAT ING FINAL APPROACH	COMMERCIAL, AGE 38, 3304 Y TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.				
	EMERGENCY CIRCUMSTANCES	TIONS TIAL LOSS OF POWER - 1 EN - FORCED LANDING OFF AIRF							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3200 KIND OF CROP - RICE GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 190 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT KIND OF OPERATION - FERTILIZING (DUST) GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND								
3-2535	9/10/78 N.LITTLE ROCK TIME - 1830	THORP T-18 N18Z DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	ATP,FLIGHT INSTR., AGE SP 24, 4550 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - N.LITT DEPARTURE POINT N.LITTLE ROCK,AR TYPE OF ACCIDENT ENGINE FAILURE OR MALF NOSE OVER/DOWN	INTENDED DESTINATION LOCAL	LAND	F OPERATION ING FINAL APPROACH NG ROLL					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - DESTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS - PILOT UNDERSHOT RUNNAY.								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA						
	2/12/78 NR.FONTANA,CA TIME - 1530		CR- 1 0 0 NONCOMMERCIAL PX- 2 1 0 PLEASURE/PERSONA	PRIVATE, AGE 17, 111 LI TRANSP TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT EL MONTE,CA TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION EL MONTE,CA	LAST ENROUTE STOP							
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONT FACTOR(S) PILOT IN COMMAND - ATTE WEATHER - LOW CEILING WEATHER - RAIN WEATHER - SNOW WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FOREC									
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT S UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE		CEILING AT ACCIDENT SITE O PRECIPITATION AT ACCIDEN RAIN, SNOW TYPE OF WEATHER CONDITION IFR	NT SITE						
3-2086	2/20/78 WASCO+CA TIME - 0010	PIPER PA-28 N44138 DAMAGE-DESTROYED	CR- 1 0 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONA	STUDENT, AGE 22, 17 TOTAL AL TRANSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - KERN CO DEPARTURE POINT WASCO,CA TYPE OF ACCIDENT COLLISION WITH GROUND/A	OUNTY INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT UNCONTROLLE							
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT REMARKS- NO NIGHT TIME, BLOOD ALCOHOL LEVEL 0, 26GM/100ML.									

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT PURPOSE		PILOT DATA
2066	3/3/78 TIME -		CESSNA 411 N3212R DAMAGE-DESTROYED					PRIVATE, AGE 34, 151 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION TRUCKEE.CA					
		ACCIDENT	I RUCKEE +CA	DHAS	E 0E 0	PERATION .		
			R UNCONTROLLED			T UNCONTROLL	ED DESCEN	т
	FACTOR(ER - LOW CEILING						
	FACTOR (WEATH WEATHER	S) ER - LOW CEILING BRIEFING - BRIEFED E	DISORIENTATION Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	BY PH	ONE			
	FACTOR (WEATH WEATHER WEATHER SKY CON	S) ER - LOW CFILING BRIEFING - BRIEFED E FORECAST - FORECAST DITION	Y FLIGHT SERVICE PERS	CEIL	ING AT	ACCIDENT SIT	E	
	FACTOR (WEATH WEATHER WEATHER SKY CON OVERC	S) ER - LOW CFILING BRIEFING - BRIEFED E FORECAST - FORECAST DITION	Y FLIGHT SERVICE PERS	CEIL UN PREC	ING AT KNOWN/	ACCIDENT SIT NOT REPORTED TON AT ACCIDE	_	
	FACTOR (WEATH WEATHER WEATHER SKY CON OVERC VISIBIL UNKNO	S) ER - LOW CFILING BRIEFING - BRIEFED E FORECAST - FORECAST DITION AST ITY AT ACCIDENT SITE	SY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	CEIL UN PREC RA	ING AT KNOWN/ IPITAT IN OF WE	NOT REPORTED	NT SITE	
	FACTOR (WEATH WEATHER WEATHER SKY CON OVERC VISIBIL UNKNO OBSTRUC NONE	S) ER - LOW CFILING BRIEFING - BRIEFED E FORECAST - FORECAST DITION AST UTY AT ACCIDENT SITE WN/NOT REPORTED	SY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	CEIL UN PREC RA TYPE	ING AT KNOWN/ IPITAT IN OF WE	NOT REPORTED ION AT ACCIDE	NT SITE	

 DATE	, -	AIRCRAFT DATA	F	S	M/N		PURPOSE	PILOT DATA	
	BURBANK .CA	LEAR 23 N133W DAMAGE-DESTROYED	CR-	0 0	3	CO	MMERCIAL		RS,
	PORT - HOLLYWOOD								
PHOENIX.A	01N1 7	INTENDED DESTINATION BURBANK, CA							
TYPE OF ACC				PHA	SE	OF OF	PERATION		
COLLIDED	WITH FENCE FENC	EPOSTS		L	AND	ING	ROLL		
FACTOR(S) MISCELLAN AIRPORTS/ WEATHER - WEATHER BRI	EOUS ACTS,CONDIT AIRWAYS/FACILITI RAIN EFING - BRIEFED	IONS - MATERIAL FAILUR IONS - HYDROPLANING ON ES - AIRPORT CONDITION BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	WET RU S WE T	RUNW	ΔY	0			
SKY CONDITI	ON				LIN 000	G AT	ACCIDENT SITE		
	AT ACCIDENT SITE			_	,-	ITAT	ION AT ACCIDENT SI	ITE	
4 MILES O						SHO			
OBSTRUCTION NONE	S TO VISION AT A	CCIDENT SITE					EARING OF WIND ARTERING HEAD WIND	0.023-047 DECREES	
	THER CONDITIONS			TYP			IGHT PLAN	0 029-001 DEGREES	
FIRE AFTER		-SKD VALVE INOP.PLT DI	DNT DEC	107	500		C DODTY DMC ADDT D	- FNG INC	

FILE	DATE	LOCATION	AIRCRAFT DATA	1	=	SM	/N	FL IGHT PUR POSE	PILOT DATA
		R.CHATSWORTH,CA		CR-	1	0	0	MISCELLANEOUS	COMMERCIAL, FL.INSTR., AGE 28, 1029 TOTAL HOURS 57 IN TYPE, INSTRUMENT RATED.
	SANTA MO TYPE OF AC	INICA • CA	INTENDED DESTINATION VAN NUYS,CA		P			DF OPERATION LIGHT NORMAL CRUISE	NATEU.
	FACTOR(S) PILOT IN WEATHER WEATHER WEATHER BR	COMMAND - IMPROPI COMMAND - LACK OF - LOW CEILING - RAIN IEFING - BRIEFED	ER IFR OPERATION F FAMILIARITY WITH AIR BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL,	ву	′ P+	IONE	€	
	SKY CONDIT	ION				0		S AT ACCIDENT SITE	
	ZERO OBSTRUCTIO	AT ACCIDENT SITE NS TO VISION AT A	CCIDENT SITE			R A TEMP	IN ERA	TATION AT ACCIDENT SITE	
	160	TION-DEGREES				12	VE	ELOCITY-KNOTS	
	I FR	ATHER CONDITIONS LT HAD FLOWN ACFT	ONE TIME-DAY VFR.THIS	ACFT		ΙF	R	: FLIGHT PLAN NAV/COM RADIO+SQUELCH & VO	L CNTLS REVERSED.
3-1910	4/30/78 TIME - 150	SAN JOSE+CA	CESSNA 210 N2230S	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 386 TOTAL HOURS, 20 IN TYPE,
	NAME OF AI	RPORT - SAN JOSE	DAMAGE-DESTROYED						NOT INSTRUMENT RATED.
	TYPE OF AC		JAN 0032 70A		P	LA	ND I	OF OPERATION ING TRAFFIC PATTERN-CIRCL ING LEVEL OFF/TOUCHDOWN	ING
	PILOT IN MISCELLA COMPLETE P	I COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS,CONDIT OWER LOSS - COMPL	UATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - FUEL EXHAUSTION ENGINE FAILURE/FLA DRCED LANDING ON AIRPO	MEOUT-	1 E	NGI	NE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR: F	[ES. S M/I	FLIGHT N PURPOSE		PILOT DATA
		LIMDALE CA	BEECH S35	CR-	1	0 (NONCOMMERCIAL		PRIVATE, AGE 66, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	BAKERSFIELD TYPE OF ACCID) • CA	INTENDED DESTINATION PARKER,AZ HT		PI		OF OPERATION LIGHT UNCONTRO	LLED DESCEN	
	PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - O MISCELLANEO WEATHER BRIE	DMMAND - CONTIN DMMAND - SPATIA DMMAND - EXCEED OTHER BUS ACTS.CONDIT FING - BRIEFED	UED VFR FLIGHT INTO ADV L DISORIENTATION ED DESIGNED STRESS LIM! IONS - SEPARATION IN FL BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT	ITS OF	ΔII	RCRAI	-т		
	5 OP OVERA	ACCIDENT SITE INLIMITED) TO VISION AT A REPORTED	CCIDENT SITE		PF	8000	TITATION AT ACCI		
		OBSERVED BELO	W BASE OF CLOUDS SPINNI	NG WI	TH I	_EFT	WING & TAIL SUR	FACES MISSI	NG.
3-2628	5/9/78 S TIME - 1130	MMLER,CA	CESSNA 182C N8993T DAMAGE-SUBSTANTIAL						PRIVATE, AGE 49, 196 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO LANCASTER, TYPE OF ACCIO OVERSHOOT	CA	CH INTENDED DESTINATION SIMMLER,CA		PI	LAN(OF OPERATION DING LEVEL OFF/ DING ROLL	TOUCHDOWN	
	PILOT IN CO FACTOR(S)	DMMAND - MISJUD MMAND - FAILED	GED DISTANCE AND SPEED TO INITIATE GO-AROUND IONS - OVERLOAD FAILURE	<u> </u>					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F	IES S M	/N	FL IGHT PUR POS E		PILOT DATA
3-2088	5/19/78 TIME - 16	IRVINE, CA 645	BOEING PT-13 N9722Z DAMAGE-SUBSTANTIAL	CR- PX-						AIRLINE TRANSPORT, AGE 47, 8967 TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ELSINOR TYPE OF A ENGINE		INTENDED DESTINATION SANTA ANA,CA		Ρ	ΙN	FL	F OPERATION IGHT DESCENDING NG ROLL		
	POWERPL MISCELL MISCELL TERRAIN FACTOR(S) MISCELL	ANT - ENGINE STRUC ANT - FUEL SYSTEM ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT - ROUGH/UNEVEN ANEOUS ACTS.CONDIT	TURE CYLINDER ASSEMBLY LINES AND FITTINGS IONS - MATERIAL FAILURE IONS - FUEL STARVATION IONS - OVERLOAD FAILURE	: :						
	EMERGENCY	CIRCUMSTANCES - F	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO ROUGH, HARD SOD. #5 HEAD	RT ON	LA	ND		AIN FUEL LINE BROK	EN OFF A	T CARB.
3-1935	5/29/78 TIME - 19	CARLSBAD,CA	PIPER PA-30 N7569Y DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 22, 475 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LAKE HA TYPE OF A		INTENDED DESTINATION CARLSBAD, CA		P			F OPERATION NG FINAL APPROACH		TRUTKOHENT RATEO.
	FACTOR(S) MISCELL	_ANEOUS - UNDETERMI _ANEOUS ACTS,CONDIT	NED IONS - FIRE IN ENGINE T ENGINE COMPARTMENT AN	ID FLA	Ρ.					
3-1938		IRVINE,CA 041	CESSNA 310 N3699D					NONCOMMERCIAL		PRIVATE, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN
	NAME OF A DEPARTURE BIG BEA TYPE OF A TURBULE	AIRPORT - ORANGE CO E POINT AR CITY,CA ACCIDENT	DAMAGE-DESTROYED JUNTY INTENDED DESTINATION SANTA ANA,CA			HAS LA	E O	F OPERATION NG FINAL APPROACH NG FINAL APPROACH		TYPE, INSTRUMENT RATED.
	FIRE AFTE	CAUSE(S) LANEOUS - VORTEX TU ER IMPACT FOLLOWING B-737 ON								

FILE		LOCATION	AIRCRAFT DATA	I N	JUR F	IES S M	/N	PURPOSE	PILOT DATA				
3-2441		LOS ANGELES,CA	PIPER PA-31	CR-	0	0	1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 24, 2810 TOTAL HOURS, 51				
	DEPÁRTURE PO SANTA ANA TYPE OF ACCI TURBULENCI	∙CA IDENT F	ES INTL INTENDED DESTINATION LOS ANGELES,CA ER CONTROLLED			LA	ND]	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	KATEO.				
	PILOT IN (FACTOR(S)	EOUS - VORTEX TU COMMAND - IMPROPE EOUS ACTS,CONDIT	ER IN-FLIGHT DECISIONS	OR PL	ANN	ING							
3-2629	6/9/78 TIME - 1800	FULLERTON,CA	CESSNA T337C N2468S DAMAGE-SUBSTANTIAL		0	1	0 4	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 46, 640 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE P		INTENDED DESTINATION										
	TYPE OF ACC ENGINE FA	UNES,CA IDENT ILURE OR MALFUNCT WITH WIRES/POLE:	T I ON		Р	LA	NDI	DF OPERATION NG FINAL APPROACH NG FINAL APPROACH					
	MISCELLANI PILOT IN (MISCELLANI MISCELLANI	PROBABLE CAUSE(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES											
	TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AVOIDING ACFT TURNING OUT OF PATTERN.18GAL IN EACH MAIN FUEL TANK, R & L AUX TANKS EMPTY.												

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJU F	RIE	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-2385	6/11/78 TIME - 16	SCOTTS VALLEY,CA 25 IRPORT - SANTA CRUZ POINT I	SIKORSKY S-55B N865RL DAMAGE-DESTROYED SKY PK NTENDED DESTINATION	CR- PX-	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 42, 284 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CA CCIDENT FAILURE OR MALFUNCTI	SCUITS VALLEY, CA			I	N F	DF OPERATION LIGHT NORMAL CRUISE ING POWER-OFF AUTOROTATIV	
	MISCELL FACTOR(S)	ANT - ENGINE STRUCTU ANEOUS ACTS, CONDITIO		,					
	PARTIAL P EMERGENCY FIRE AFTE	POWER LOSS - PARTIAL CIRCUMSTANCES - FOR ER IMPACT	LOSS OF POWER - 1 ENG CED LANDING OFF AIRPO DER HEAD OUTSIDE OF V	IRT ON					
3-1916	TIME - 15		N7075W DAMAGE-DESTROYED	CR- PX-	1	1 2	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	GRASS V TYPE OF A ENGINE		TAFT +CA			I	1 FI	OF OPERATION LIGHT NORMAL CRUISE ING FINAL APPROACH	
	MISCELL	N COMMAND - MISMANAG ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION	EMENT OF FUEL NS - FUEL SELECTOR PO NS - FUEL STARVATION	SITIC	NE	DВ	≣TWI	EEN TANKS	
	POWERPL MISCELL COMPLETE EMERGENCY	ANT - FUEL SYSTEM S ANEOUS ACTS, CONDITION POWER LOSS - COMPLET CIRCUMSTANCES - FOR	ELECTOR VALVES NS - FRICTION,EXCESSI E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO OF PWR & ZERO FUEL PR	EOUT- RT ON			NE		
3-2386		GROVELAND, CA	BEECH 24R	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 18	140	N9359S DAMAGE-SUBSTANTIAL	PX-	0	0	3	PLEASURE/PERSONAL TRANSP	AGE 51, 10000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE COLUMBI TYPE OF A							OF OPERATION ING ROLL	
	PROBABLE		D					-	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J U I				PILOT DATA
3-1939	DEPARTURE CARLSBA TYPE OF A ENGINE	IRPORT - PALOMAR E POINT ID,CA	CESSNA 150 N5556G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- O	O PHAS IN	1 E O FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION IGHT NORMAL CRUISE NG ROLL	PRIVATE, AGE 35, 132 P TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I MISCELL TERRAIN COMPLETE	N COMMAND - IMPROPEI IN COMMAND - MISMANA ANEOUS ACTS, CONDITIO N - ROUGH/UNEVEN POWER LOSS - COMPLE™	R IN-FLIGHT DECISIONS GEMENT OF FUEL DNS - FUEL EXHAUSTION FE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP	MEOUT-1	ENG I			
3-2388.	TIME - 23 DEPARTURE MARIPOS TYPE OF A	POINT SA.CA	N56954 DAMAGE-DESTROYED INTENDED DESTINATION LONG BEACH.CA	PX- 4	O PHAS	0 E 0		PRIVATE, AGE 30, 104 P TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I PILOT I FACTOR(S) PILOT I MISCELL TERRAIN	N COMMAND = INADEQUA IN COMMAND - IMPROPE N COMMAND - MISJUDGO N COMMAND - PHYSICAL	ONS - ALCOHOLIC IMPAI	OR PLAN ANCE	NINO	;		

	DATE	LOCATION	AIRCRAFT DATA	INJ	JR I	ES	F	LIGHT	PILOT DATA
	7/6/78 N TIME - 113		PIPER PA-32 N4247R DAMAGE-DESTROYED						COMMERCIAL, AGE 46, 2385 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	PHOENIX, TYPE OF AC ENGINE F	· · · -	VAN NUYS+CA			LAN	OF OPE DING I DING R	NITIAL APPROACH	
	TERRAIN COMPLETE F EMERGENCY FIRE AFTER	ANT - MISCELLANEOU - OTHER POWER LOSS - COMPL CIRCUMSTANCES - F R IMPACT	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO DENTIAL/CITY AREA	4EOUT-1	EN	IG I N		SONS	
3-2652	7/7/78 TIME - 105		SIKORSKY S-62A N54516 DAMAGE-SUBSTANTIAL	PX-	L	0	1 COMM	UTER AIR CARRIER	AIRLINE TRANSPORT, AGE 56, 16434 TOTAL HOURS, 189 IN TYPE, INSTRUMENT RATED.
	DEPARTURE AVALON:0		INTENDED DESTINATION SAN PEDRO+CA						KAIEU.
	TYPE OF AC	CIDENT FAILURE OR MALFUNC				IN		RATION NORMAL CRUISE AUTOROTATIVE DESCENT	r
	FACTOR(S) MISCELLA COMPLETE P	NT - MISCELLANEOU NEOUS ACTS,CONDIT OWER LOSS - COMPL	S POWERPLANT FAILURE F IDNS - AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	REST SEOUT-1	N EN	WAT GINI	ER	SONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
		R.DAVIS,CA	WEATHERLY 201B N1286W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 2476 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.
		RPORT - PRIVATE ST POINT CIDENT								
		WITH DIRT BANK			۲			FOPERATION FF RUN		
			ATE PREFLIGHT PREPARA TO ABORT TAKEOFF	FION A	ND/	OR	PLA	NNING		
	SPECIAL DAT	TA JRS IN CROP CONTRO	- 150			κī	ו חוא	OF OPERATION -	SDDAVING C	2005
	KIND OF C PILOT'S S GOGGLES -	CROP - CORN SEAT BELT - UNKNOW - NOT USED	N/NOT REPORTED			TY GL CR	PE OVE ASH	DF CHEMICAL U S - NOT USED HELMET - AVA	SED - LIQUID	CHEMICAL-TOXIC
	TANK/HOPE	CRASHPAD - INSTALL PER-LOCATION - FOR LOT WAS NOT FAMIL		NADVER	TEN			BAR - NOT IN IED TO TAKE Q		ROAD.
		-								
3-1934	7/21/78 TIME - 1845	QUARTZ HILL•CA 5	PIPER PA-28 N5183S DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIA PLEASURE/PER	- SONAL TRANSP	PRIVATE, AGE 19, 57 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	RPORT - QUARTZ HIL Point Ill,ca	INTENDED DESTINATION							
	TYPE OF ACC STALL MU	CIDENT			Р			FOPERATION FF INITIAL C		
		COMMAND - INADEQU	ATE PREFLIGHT PREPARA OR FAILED TO USE FLAI		ND/	OR	PLA	NNI NG		
	WEATHER -	- HIGH DENSITY ALT EFING - NO RECORD RECAST - UNKNOWN/N	OF BRIEFING RECEIVED							
	SKY CONDIT	ION			С		_	AT ACCIDENT	SITE	
	VISIBILITY 5 OR OVER	AT ACCIDENT SITE R(UNLIMITED)	CIDENT CITE			R E C	IPI NE	TATION AT ACC	IDENT SITE	
	NONE	NS TO VISION AT AC	CIDENT SITE			95		TURE-F		
	240	TION-DEGREES				16		LOCITY-KNOTS FLIGHT PLAN		
	VFR	ATHER CONDITIONS	00FT-2350FT REGD TO C			NO	NE			

			5	0					
FILE			AIRCRAFT DATA		F	S M	/ N	PURPOSE	PILOT DATA
	7/22/78 UTIME - 1546 NAME OF AIRF DEPARTURE PO LONG BEACH TYPE OF ACC	LONG BEACH.CA PORT - LONG BEACH DINT 1.CA IDENT TER LOOP-SWERVE	N55KA DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION	CR-	0	0 0 PHAS	1 2 E C NDI	NONCOMMERCIAL	COMMERCIAL, AGE 51, 2000 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
3-2087	FACTOR(S) MISCELLANG REMARKS- X-1	COMMAND - IMPROPE EOUS ACTS,CONDIT: WIND LDG.		E CR−	0	0	1	NONCOMMERC I A L	
	DEPARTURE PO SAN DIEGO TYPE OF ACC ENGINE FAI	, CA	N3188Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION RIVERSIDE,CA	PX-		PHAS IN	E C	PLEASURE/PERSONAL TRANSP DF OPERATION IGHT NORMAL CRUISE ING ROLL	TOTAL HOURS, 128 IN TYPE NOT INSTRUMENT RATED.
	MISCELLANI MISCELLANI AIRPORTS/A COMPLETE POU EMERGENCY CO	T - FUEL SYSTEM EOUS ACTS,CONDIT EOUS - FOREIGN MA AIRWAYS/FACILITIA ⊌ER LOSS - COMPLE IRCUMSTANCES - FO	CARBURETOR IONS - OBSTRUCTED ATERIAL AFFECTING NORMA ES - AIRPORT CONDITION: TE ENGINE FAILURE/FLAN DIRCED LANDING ON AIRPOR DIN VENTURI OF CARB.*	S OTH MEDUT - RT/SEA	ER 1 E PLA	ENGI ANE	NE BAS		

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POS E	PILOT DATA
3-2233	7/22/78 NR.BARD.CA TIME - 0720	GRUMMAN G-164A N5312 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 60, 26700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		F OPERATION	NUT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	MISJUDGED CLEARANCE CONDITIONS - LOAD NOT JETTIS		.IGHT SWATH RUN	
	TANK/HOPPER-LOCATIO	FON - FASTENED-PROPERLY INSTALLED DN - FORWARD OF PILOT NG TREATED-FEET - 150	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION — DUSTING OF CHEMICAL USED — LIG SS — NOT USED HELMET — AVAILABLE US HBAR — INSTALLED IN-TYPE — LEVEL,FLAT RUN-HOW FLOWN — UPWIN	OUID CHEMICAL-TOXIC
3-2065	7/24/78 ANGWIN, CA TIME - 1600	BELL 47G-3B N73240 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 51, 1043 ANSP TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AND DEPARTURE POINT ANGWIN.CA TYPE OF ACCIDENT ROLL OVER	GWIN INTENDED DESTINATION LOCAL		IF OPERATION OFF VERTICAL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - REMARKS- WIND GUSTS	IMPROPER OPERATION OF FLIGHT 10 TO 15K.	CONTROLS		
3-1914	7/24/78 FAIR DAKS	•CA BEECH 35-C33 N1577G DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 22, 177 ANSP TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PHO DEPARTURE POINT SOUTH LAKE TAHOE, CA TYPE OF ACCIDENT WHEELS-UP		PHASE (OF OPERATION NG LEVEL OFF/TOUCHDOW	
	FACTOR(S) MISCELLANEOUS ACTS	FAILED TO ASSURE THE GEAR WA CONDITIONS - CIRCUIT BREAKER CCIRCUIT BREAKER POPPED WHEN	R POPPED		

FILE	DATE	LOCATION	AIRCRAFT DATA			SM		FLIGHT PURPOSE	PILOT DATA				
3-2387	7/27/78 TIME - 08	MAMMOTH LAKES,CA 300	CESSNA 320 N61520 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 2400 P TOTAL HOURS, 303 IN TYPE INSTRUMENT RATED.				
		AIRPORT - MAMMOTH LA	KES INTENDED DESTINATION										
	DEPARTURE												
	BISHOP,CA MAMMOTH LAKES,CA TYPE OF ACCIDENT PHASE OF OPERATION												
		TRACTED						NG ROLL					
	PROBABLE CAUSE(S)												
	AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY												
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- RT GEAR TORQUE TUBE PIVOT ARM ATTACH RIVETS SHEARED.												
	REMARKS-	RT GEAR TORQUE TUBE	PIVOT ARM ATTACH RIVE	ETS SHE	E AR	ED.							
3-2658	7/28/78	QUARTZ HILL.CA	PIPER PA-28	CR-	0	0	1	NONCOMMERCIAL	STUDENT, AGE 24, 23 TOTAL				
	TIME - 08	300	N4915T DAMAGE-SUBSTANTIAL	PX-	0	0	0	PRACTICE	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF A	IRPORT - QUARTZ HIL							1110 1110 1110 1110 1				
	DEPARTURE	POINT	INTENDED DESTINATION										
		HILL.CA	LOCAL					_					
	TYPE OF A				Ρ		_	F OPERATION					
	OVERSHO							NG LEVEL OFF/TOUCHDOWN					
	GEAR CL	DLLAPSED				LA	NDI	NG ROLL					
	PROBABLE	CAUSE(S)											
			ED DISTANCE AND SPEED										
			TO INITIATE GO-AROUND										
	MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE												
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS → OVERLOAD FAILURE												
	MISCELL	ANEUUS ACISTUUNDIII	1142 - OVEKTOAD FAILUKI	=									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA							
3-2439	7/29/78 NR.BLYTHE.CA TIME - 0005	HILLER UH-12E N75204 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 COMMERCIAL O AERIAL APPLICATION	COMMERCIAL, AGE 41, 10032 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.							
	BLYTHE-CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN											
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION -	SIDES REATED-FEET - 397	CRA CRA TER	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT								
3-1911	TIME - 0800	DAMAGE-SUBSTANTIAL	PX- 0 0		PRIVATE, AGE 42, 428 NSP TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.							
	DEPARTURE POINT INTENDED DESTINATION HERLONG,CA HONEY LAKE,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER											
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION REMARKS- DURG LOW ALT FLT, WING HIT WATER DURG EVASIVE MANEUVER TO AVOID COLLISION WITH BIRDS.											

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(F	JRIE: S N	5 1/N	FLIGHT PURPOSE					
	7/30/78 TIME - 16	SOLEDAD,CA 45 POINT		CR- C			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 151 P TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF A	CCIDENT FAILURE OR MALFUNC			١١	I FL	F OPERATION IGHT FLAREOUT FOR SWATH NG ROLL	RUN				
	MISCELL MISCELL PILOT I FACTOR(S) MISCELL COMPLETE	N COMMAND - MISMAN ANEOUS ACTS.CONDIT N COMMAND - MISJUD ANEOUS ACTS.CONDIT POWER LOSS - COMPL	AGEMENT OF FUEL IONS - INATTENTIVE TO I IONS - FUEL EXHAUSTION GED DISTANCE AND SPEED IONS - OVERLOAD FAILUR! ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	E 4EOUT-1	ENG	NE						
3-2656	7/30/78 TIME - 12	AGUA DULCE ∙CA 45	SERGENT 2T-1A N48DC DAMAGE-SUBSTANTIAL	PX- C			NONCOMMERCIAL PRACTICE	PRIVATE, AGE 54, 1260 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.				
		CCIDENT	Ē				F OPERATION NG ROLL					
	PROBABLE PILOT I		ER OPERATION OF BRAKES	AND/OR	FLI	энт	CONTROLS					
3-2089	TIME - 09	IRPORT - SANTA PAU POINT	N100Q DAMAGE-SUBSTANTIAL	PX- C	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 55, 917 P TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF A						F OPERATION NG FINAL APPROACH					
	PILOT I PERSONN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.										
	CONTROL TRAFFIC CONTROL ANTI-CO	S OF AVIATION INVO LING AGENCY - NO C ADVISORY ISSUED - ZONE/AREA - NO LLISION LIGHTS - N	NONE OT INSTALLED		R A C I E V	DAR ONTR	CTL/SURVEILLANCE - NOT I	RT - UNCONTROLLED AIRPORT				

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJ (JR I E S	S M/N	FL IGHT PUR POS E		PILOT DATA				
3-2089	7/30/78 TIME - 09	SANTA PAULA, CA		CR- () (1 0		ANSP	PRIVATE, AGE 31, 180 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE EL MONT TYPE OF A	IRPORT - SANTA PAUL POINT E•CA CCIDENT ON WITH AIRCRAFT B	INTENDED DESTINATION SANTA PAULA, CA				F OPERATION NG FINAL APPROACH						
	PILOT I PERSONN FACTOR(S)	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.											
	CONTROL TRAFFIC CONTROL ANTI-CO	S OF AVIATION INVOL LING AGENCY - NO CO ADVISORY ISSUED - ZONE/AREA - NO LLISION LIGHTS - IN		IOWN	F (ADAF ONTR	CTL/SURVEILLANCE - NO OLLED/UNCONTROLLED AI	RPORT	- UNCONTROLLED AIRPORT				
3-2085	TIME - 15		CESSNA 172N N711RH DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TR		COMMERCIAL, AGE 35, 562 TOTAL HOURS, 172 IN TYPE, INSTRUMENT RATED.				
	TORRANC TYPE OF A STALL	E,CA CCIDENT	BIG BEAR + CA				F OPERATION IGHT OTHER						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED												
	FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO												
	SKY CONDI CLEAR	SKY CONDITION					CEILING AT ACCIDENT SITE UNLIMITED						
	VISIBILIT 5 OR OV	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F						
	NONE Type of w	EATHER CONDITIONS	CIDEMI 211E		TYI	80 PE OF	FLIGHT PLAN						
	VFR REMARKS-	ACCIDENT SITE 9350F	T MSL.DENS ALT 12500F	r.		NONE							

FILE	DATE	LOCATION	AIR CRAFT DATA	IN	JUR F	IES S M	/N	FL IGHT PUR POS E	PILOT DATA					
	8/1/78 TIME - 09 NAME OF A	RAISIN CITY,CA 20 IRPORT - PRIVATE R	PIPER PA-25 N7206Z DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, AGE 25, 1250 TY TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.					
	TYPE OF A	CITY+CA	INTENDED DESTINATION LOCAL		Р			F OPERATION FF ABORTED						
	PILOT I MISCELL	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC RESTRICTED VISION INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT												
	TYPE OF GLOVES CRASH H CRASH B	OURS IN CROP CONTR CHEMICAL USED - L - NOT USED ELMET - AVAILABLE- AR - INSTALLED	IQUID CHEMICAL-TOXIC) .		P I GO CO	LOT GGL CKP	OF OPERATION - SPRAYING 'S SEAT BELT - UNKNOWN/ ES - NOT USED IT CRASHPAD - NOT INSTA HOPPER-LOCATION - FORW/	NOT RÉPORTED ALLED					
3-1912		HANFORD,CA 40	ROCKWELL 112TC N777TP DAMAGE-SUBSTANTIAL	PX-	0	0 1	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 40, 776 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE HANFORD TYPE OF A ENGINE	IRPORT - HANFORD M POINT ,CA CCIDENT FAILURE OR MALFUNC D WITH WIRES/POLE	UNI INTENDED DESTINATION TRACY,CA TION		P	HAS TA	E 0	ROUTE STOP TO+CA F OPERATION FF INITIAL CLIMB NG FINAL APPROACH						
	PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - MISSING MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS													
	EMERGENCY	CIRCUMSTANCES - F	L LOSS OF POWER - 1 ENO ORCED LANDING OFF AIRPO EMBLY,PN 46135-21,HOUS	ORT ON			G N	UT SEPARATED.217 HRS SI	INCE CABLE INSTALLED.					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE:	5 4/N	FLIGHT PURPOSE		
3-2426	8/2/78 TIME - 1430	SONOMA,CA	CESSNA 170 N9985A Damage-Substantial	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 33, 495 P TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE I SONOMA, CA	RPORT - SONOMA VALL POINT I A	EY NTENDED DESTINATION LOCAL							
	TYPE OF ACC HARD LAND GEAR COLI	CIDENT DING			-	L	IDN	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL		
	FACTOR(S)	COMMAND - IMPROPER	LEVEL OFF							
3-1936	8/4/78 TIME - 1330	LONG BEACH.CA O	HUGHES 269B N9566F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 22, 102 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE R LONG BEAG	RPORT - LONG BEACH POINT I CH,CA	NTENDED DESTINATION							
	TYPE OF ACC	CIDENT	CONTROLLED					F OPERATION AERIAL TAXI TO/FROM LAN	DING	
	PROBABLE CA PILOT IN REMARKS- AA	COMMAND - IMPROPER	OPERATION OF FLIGHT RUCK LEFT SKID IN NO:	CONTR SE LOW	OL:	S TTI	TUDE	.MAIN ROTOR MAST SEPARAT	ED.	
3-1915	8/4/78 NF TIME - 0230	R.KETTLEMAN CITY,CA O	ROCKWELL S2R N5684X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 3650 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE F	POINT I	NTENDED DESTINATION LOCAL					E 0050 ATLON		
	ENGINE FACTOR NOSE OVER	CIDENI AILURE OR MALFUNCTI R/DOWN	DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL			I	N FL	F OPERATION IGHT PROCEDURE TURNAROU NG LEVEL OFF/TOUCHDOWN	ND	
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TA URS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN - NOT USED CRASHPAD - INSTALLE PER-LOCATION - FORW	/NOT REPORTED			T G I C I	YPE LOVE RASH RASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED	D CHEMICAL-TOXIC	
	ELEVATION	N-AREA BEING TREATE E TURNAROUND - SECO	D-FEET - 200					RUN-HOW FLOWN - WIND CA	LM	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA		
		RIALTO,CA		CR- PX-	0	0	0	NONCOMMERCIAL				
	DEPARTURE		NI INTENDED DESTINATION	01	•		Ü			173 INGITERT RATED		
	SANTA PAULA,CA RIALTO,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING GO-AROUND											
	PROBABLE PILOT I		TO SEE AND AVOID OTHER	R AIRC	RAF	Т						
	CONTROL TRAFFIC CONTROL HORIZON	S OF AVIATION INVO LING AGENCY - NO C ADVISORY ISSUED - ZONE/AREA - NO TAL COLLISION ANGL				RA Co Co	DAR NTR NVE	CTL/SURVEILLANCE	AIRPORT ES - 0	- UNCONTROLLED AIRPORT		
3-2234	8/4/78 TIME - 18	RIALTO•CA 03	CESSNA 150B N1161Y DAMAGE-DESTROYED	CR- PX-	1 0	0	0	INSTRUCTIONAL TRAINING		STUDENT, AGE 23, 49 TOTAL HOURS, ALL IN TYPE, NOT		
	DAMAGE-DESTROYED OT- 0 1 0 INSTRUMENT RATED. NAME OF AIRPORT - RIALTO MUNI											
	DEPARTURE	POINT	INTENDED DESTINATION		L	AST	EN	ROUTE STOP				
	ONTARIO TYPE OF A		LOCAL					D,CA F OPERATION				
		ON WITH AIRCRAFT	BOTH IN FLIGHT					FF INITIAL CLIMB				
	PERSONN FACTOR(S)	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S)										
	MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - O ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN											

DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I	ES M/	N	FLIGHT PURPÖSE	PILOT DATA	
8/5/78 FA TIME - 1130	IR ·OAKS •CA	PIPER PA-22 N3562A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 43, 172 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE POI FAIR OAKS,C TYPE OF ACCID ENGINE FAIL	T - PHOENIX FIELD IT INTENDED DESTINATION LOCAL PHASE OF OPERATION RE OR MALFUNCTION TAKEOFF INITIAL CLIMB		N						
POWERPLANT - COMPLETE POWE	- MISCELLANEOUS R LOSS - COMPLE	TE ENGINE FAILURE/FLA	MEOUT-1	. EN	IGIN) REASONS		
8/6/78 NR.S TIME - 0915	ALINAS,CA -	BELL H-13B N9002T DAMAGE-DESTROYED	CR- PX-	0 0	0	1	COMMERCIAL AERIAL APPLICATION	TYPE, NOT INSTRUMENT	
DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT SWATH RUN									
		O SEE AND AVOID OBJE	CTS NR	OBS	TRU	JC T!	IONS		
KIND OF CRO GLOVES - NO CRASH HELME CRASH BAR - TERRAIN-TYP SWATH RUN-H	P - POTATOES T USED T - AVAILABLE US NOT INSTALLED E - LEVEL,FLAT OW FLOWN - WIND	SED CALM			TYP GOG COC TAN ELE	E (GGL) KP! K/!	OF CHEMICAL USED - LIQUES - NOT USED IT CRASHPAD - NOT INSTA HOPPER-LOCATION - SIDE TION-AREA BEING TREATED	JID CHEMICAL-TOXIC ALLED S	
		DAMAGE-DESTROYED	CR- PX-	0 0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 34, 415 NSP TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE POI	NT	IRPARK INTENDED DESTINATION LOCAL				- 01	F OPERATION		
	8/5/78 FA TIME - 1130 NAME OF AIRPORT DEPARTURE POIT FAIR OAKS, CA TYPE OF ACCIDE ENGINE FAILL COLLIDED WIT PROBABLE CAUSI POWERPLANT - COMPLETE POWER EMERGENCY CIRC 8/6/78 NR - SA TIME - 0915 DEPARTURE POIT UNKNOWN/NOT TYPE OF ACCIDE COLLIDED WIT PROBABLE CAUSI PILOT IN COM SPECIAL DATA TOTAL HOURS KIND OF CROSS GLOVES - NO CRASH HELME CRASH BAR - TERRAIN-TYPE SWATH RUN-H REMARKS- HIT IS 8/6/78 TIME - 2125 NAME OF AIRPO	8/5/78 FAIR OAKS.CA TIME - 1130 NAME OF AIRPORT - PHOENIX FIE DEPARTURE POINT FAIR OAKS.CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLIDED WITH FENCE.FENCER PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR 8/6/78 NR.SALINAS.CA - TIME - 0915 DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO KIND OF CROP - POTATOES GLOVES - NOT USED CRASH HELMET - AVAILABLE US CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - WIND REMARKS- HIT POWERLINE WHILE 8/6/78 PACOIMA.CA TIME - 2125 NAME OF AIRPORT - WHITEMAN A	8/5/78 FAIR OAKS.CA PIPER PA-22 TIME - 1130 NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT FAIR OAKS.CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE.FENCEPOSTS PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE OF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE OF AIRPORT 8/6/78 NR.SALINAS.CA - BELL H-138 N9002T DAMAGE-DESTROYED DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES GLOVES - NOT USED CRASH BELMET - AVAILABLE USED CRASH BERMET - AVAILABLE USED CRASH BERMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT POWERLINE WHILE MANUVERING TO AVOID 8/6/78 PACOIMA, CA TIME - 2125 NAME OF AIRPORT - WHITEMAN AIRPARK NAME OF AIRPORT - WHITEMAN AIRPARK	### AIR OAKS CA PIPER PA-22 CR- TIME - 1130 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT INTENDED DESTINATION FAIR OAKS CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON ### AIR OAKS ALINAS CA - BELL H-13B CR- TIME - 0915 N9002T PX- DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES GLOVES - NOT USED CRASH BELMET - AVAILABLE USED CRASH BELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS - HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE ### AFTICAL DATA TOTAL HOURS IN CROP CONTROL CALM REMARKS - HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE ### AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS - HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE ### AFTICAL DATA TOTAL HOURS IN CALM REMARKS - HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE ### AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS - HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE ### AVAILABLE USED NAME OF AIRPORT - WHITEMAN AIRPARK	8/5/78 FAIR OAKS,CA PIPER PA-22 CR- O TIME - 1130 N3562A PX- O DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT INTENDED DESTINATION FAIR OAKS,CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 EN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAN 8/6/78 NR.SALINAS,CA - BELL H-13B CR- O TIME - 0915 N9002T PX- O DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PH COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES GLOVES - NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE WOR 8/6/78 PACOIMA,CA CESSNA 150A CR- O N7102X PX- O DAMAGE-DESTROYED NAME OF AIRPORT - WHITEMAN AIRPARK	8/5/78 FAIR OAKS, CA PIPER PA-22 CR- 0 0 TIME - 1130 N3562A PX- 0 0 NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT INTENDED DESTINATION FAIR OAKS, CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAK COLLIDED WITH FENCE, FENCEPOSTS LAM PROBABLE CAUSE(S) POMERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMI COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 8/6/78 NR.SALINAS, CA - BELL H-13B CR- 0 0 TIME - 0915 N9002T PX- 0 0 DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES IN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRU SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED CRASH BAR - NOT INSTALLED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE WORKIN 8/6/78 PACOIMA, CA CESSNA 150A CR- 0 1 TIME - 2125 N7102X PX- 0 1 NAME OF AIRPORT - WHITEMAN AIRPARK	8/5/78 FAIR OAKS.CA PIPER PA-22 CR- 0 0 1 TIME - 1130 N3562A PX- 0 0 1 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT INTENDED DESTINATION FAIR OAKS.CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEO COLLIDED WITH FENCE.FENCEPOSTS LANDIN PROBABLE CAUSE(S) POMERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 8/6/78 NR.SALINAS.CA - BELL H-13B CR- 0 0 1 TIME - 0915 N9002T PX- 0 0 0 DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES IN FLOOR FOR ACCIDENT COLLIDED WITH WIRES/POLES IN FLOOR KIND OF CROP - POTATOES GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE WORKING: 8/6/78 PACOIMA.CA CESSNA 150A CR- 0 1 0 TIME - 2125 N7102X PX- 0 1 0 DAMAGE-DESTROYED NAME OF AIRPORT - WHITEMAN AIRPARK	DEPARTURE POINT INTENDED DESTINATION FAIR OAKS,CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND 8/6/78 NR.SALINAS,CA - BELL H-13B CR - 0 0 1 COMMERCIAL NOOQZT PX - 0 0 0 AERIAL APPLICATION DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PLOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES GLOVES - NOT USED GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH HELMET - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS - HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE WORKING IN ADJACENT FIELD. 8/6/78 PACOIMA,CA CESSNA 150A CR - 0 1 0 NONCOMMERCIAL TIME - 2125 N7102X DAMAGE-DESTROYED NAME OF AIRPORT - WHITEMAN AIRPARK NAME OF AIRPORT - WHITEMAN AIRPARK NAME OF AIRPORT - WHITEMAN AIRPARK	

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1937	8/6/78 TIME - 1010	ME - 1010 N54H6 DAMA(HUGHES 269B		0	0	2	DUAL	COMMERCIAL, FL.INSTR., AGE 33, 2053 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		RPORT - LONG BEACH							
	DEPARTURE F		INTENDED DESTINATION						
	TYPE OF ACC	CH+CA	· LUCAL		п	LI A C	E 0 E	OPERATION	
	ROLL OVE							F RUNN ING	
		• • • •							• • • •
	PROBABLE CA							•	
		COMMAND - MISJUDO							
	REMARKS- A	C TRAS TO FWD FLI	FRM 4'HUVER.SKIDS SNA	AGGED	BKU	15H,	A/C	ROLLED OVER, TAIL BOOM AN	NO BLADES SEPARTED
						_		NONCOMERCIAL	
3-2474	8/8/78 TIME - 185		CESSNA 172M N64188	CR- PX-	0	1	0	PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 25, 230 P TOTAL HOURS, 184 IN TYPE,
3-2474			CESSNA 172M N64188 DAMAGE-SUBSTANTIAL	CR- PX-	0	3	0	PLEASURE/PERSONAL TRANSI	
3-2474	TIME - 1855	5 RPORT - CATALINA	N64188 DAMAGE-SUBSTANTIAL	CR- PX-	0	3	0	NUNCOMMERCIAL PLEASURE/PERSONAL TRANSI	TOTAL HOURS, 184 IN TYPE
3-2474	TIME - 185! NAME OF AIR DEPARTURE	5 RPORT - CATALINA POINT	N64188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	3	0	NUNCUMMERCIAL PLEASURE/PERSONAL TRANSI	TOTAL HOURS, 184 IN TYPE
3-2474	NAME OF AIR DEPARTURE I AVALON, CA	5 RPORT - CATALINA POINT A	N64188 DAMAGE-SUBSTANTIAL	CR- PX-	0	3	0	PLEASURE/PERSONAL TRANSI	TOTAL HOURS, 184 IN TYPE
3-2474	TIME - 1859 NAME OF AIR DEPARTURE AVALON-CA TYPE OF ACC	5 RPORT - CATALINA POINT L CIDENT	N64188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA	CR- PX-	O F	3 PHAS	0 E OF	PLEASURE/PERSONAL TRANSI	TOTAL HOURS, 184 IN TYPE
3-2474	NAME OF AIR DEPARTURE AVALON+CA TYPE OF ACC	5 RPORT - CATALINA N N DIDENT AILURE OR MALFUNCT	N64188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA	CR- PX-	O F	3 PHAS TA	0 E OF KEOF	PLEASURE/PERSONAL TRANSI OPERATION F RUN	TOTAL HOURS, 184 IN TYPE
3-2474	TIME - 185 NAME OF AIR DEPARTURE OF AVALON-CA TYPE OF ACC ENGINE FA COLLIDED	S RPORT - CATALINA POINT L LIDENT AILURE OR MALFUNCT WITH DITCHES	N64188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA	CR- PX-	O F	3 PHAS TA	0 E OF KEOF	PLEASURE/PERSONAL TRANSI	TOTAL HOURS, 184 IN TYPE
3-2474	TIME - 1855 NAME OF AIR DEPARTURE AVALON.CA TYPE OF ACC ENGINE FA COLLIDED PROBABLE CA POWERPLAM MISCELLAM	RPORT - CATALINA POINT A CIDENT AILURE OR MALFUNCT WITH DITCHES AUSE(S) NT - ENGINE CONTRO NEOUS ACTS, CONDIT	N64188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA TION OLS THROTTLE-POWER LEV	PX-	O F	3 PHAS AT AT	O E OF KEOF KEOF	PLEASURE/PERSONAL TRANSI OPERATION F RUN	TOTAL HOURS, 184 IN TYPE
3-2474	TIME - 1855 NAME OF AIF DEPARTURE AVALON-CA TYPE OF ACC ENGINE FA COLLIDED PROBABLE C. POWERPLAM MISCELLAM MISCELLAM FACTOR(S)	RPORT - CATALINA POINT L LIDENT LILURE OR MALFUNCT WITH DITCHES AUSE(S) NT - ENGINE CONTRO NEOUS ACTS CONDIT	NA4188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA TION DLS THROTTLE-POWER LEVIONS - FRAYED IONS - DISCONNECTED	PX-	O F SSE M	3 PHAS AT AT	O E OF KEOF KEOF	PLEASURE/PERSONAL TRANSI OPERATION F RUN	TOTAL HOURS, 184 IN TYPE
3-2474	TIME - 1855 NAME OF AIF DEPARTURE AVALON-CA TYPE OF ACC ENGINE FA COLLIDED PROBABLE CA POWERPLAY MISCELLAY MISCELLAY FACTOR(S) MISCELLAY	RPORT - CATALINA POINT A CIDENT AILURE OR MALFUNCT WITH DITCHES AUSE(S) NT - ENGINE CONTRO NEOUS ACTS.CONDIT	N64188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA TION OLS THROTTLE-POWER LEVELONS - FRAYED TONS - DISCONNECTED CONS - RAN OFF END OF FRANCE	PX-	O F SSE M	3 PHAS AT AT	O E OF KEOF KEOF	PLEASURE/PERSONAL TRANSI OPERATION F RUN	P TOTAL HOURS, 184 IN TYPE
3-2474	NAME OF AIR DEPARTURE AVALON-CC TYPE OF ACC ENGINE FA COLLIDED PROBABLE C. POWERPLAM MISCELLAM MISCELLAM FACTOR(S) MISCELLAM PARTIAL POI	RPORT - CATALINA POINT ALL ALLURE OR MALFUNCT WITH DITCHES AUSE(S) NT - ENGINE CONTRO NEOUS ACTS.CONDIT: NEOUS ACTS.CONDIT: NEOUS ACTS.CONDIT!	NA4188 DAMAGE-SUBSTANTIAL INTENDED DESTINATION BAKERSFIELD,CA TION DLS THROTTLE-POWER LEVIONS - FRAYED IONS - DISCONNECTED	PX- /ER AS RUNIWAY GINE	O F SSEM	PHAS TA TA	O E OF KEOF KEŌF	PLEASURE/PERSONAL TRANSI OPERATION F RUN F ABORTED	P TOTAL HOURS, 184 IN TYPE

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES S M,	/ N	FLIGHT PURPOSE	PILOT DATA					
	8/9/78 TIME - 00	NR.FIVE POINTS,CA)30	AERO COMDR S-2R N5636X	CR- 0	ο	1	COMMERCIAL	COMMERCIAL, AGE 28, 1400 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL		NOT INSTROMENT RATED.								
	FIVE POI		LOCAL	C ODERATION									
	ENGINE	FAILURE OR MALFUNCT /ER/DOWN	ION		ΙN	FL	F OPERATION IGHT RETURN TO STRIP NG ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE												
			F ENGINE FAILURE/FLA	MEDUT-1	FNGIN	۱F							
			RCED LANDING OFF AIRP			-							
	SPECIAL D	ΣΑΤΔ											
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT												
		ON-AREA BEING TREATE FORCED LDG IN COTTO	N FIELD, ACFT NOSED ON	ER.	3W F		RUN-HOW FLOWN - WIND CAL	. 1"1					
3-2069	8/11/78	SAN JOSE+CA	BEECH C23	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 55, 1077					
	11ME - 15	030	DAMAGE-SUBSTANTIAL		O	1	PLEASURE/PERSUNAL TRANSF	TOTAL HOURS, 142 IN TYPE, INSTRUMENT RATED.					
	NAME OF AIRPORT - REID HILLVIEW DEPARTURE POINT SAN JOSE, CA TRACY, CA TRACY, CA												
	TYPE OF A		TRACT CA		PHASE	E 01	F OPERATION						
		FAILURE OR MALFUNCT: ED WITH FENCE, FENCE					IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN						
	MISCELL COMPLETE EMERGENCY	NEL - MAINTENANCE,SEI LANEOUS ACTS,CONDITI POWER LOSS - COMPLE Y CIRCUMSTANCES - FO	RVICING, INSPECTION I DNS - OIL EXHAUSTION- FE ENGINE FAILURE/FLA RCED LANDING OFF AIRF NO COVER PLATE INSTA	ENGINE L MEDUT-1 I ORT ON L	UBRIC ENGIN AND	A T		NEL)					

FILE		LOCATION	AIRCRAFT DATA	- 1	=	S M	N	PURPOSE	PILOT DATA		
3-2060	8/11/78 TIME - 0615	KNEELAND.CA	PIPER PA-31 N61402 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL COMMUTER AIR CARRIER			
	NAME OF AIRPORT - KNEELAND DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP SAN FRANCISCO.CA EUREKA.CA UKIAH.CA TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH COLLIDED WITH AIRPORT HAZARD LANDING LEVEL OFF/TOUCHDOWN										
	FACTOR(S) AIRPORTS/ MISCELLAN	COMMAND - MISJUDG AIRWAYS/FACILITIE EOUS ACTS, CONDITI	ED DISTANCE AND ALTIT S - AIRPORT CONDITION ONS - OVERLOAD FAILUR HAS A LIP-GEAR COLLAP	S OTH	ER						
3-2440	TIME - 1830	PORT - SAN LUIS O	N5500K DAMAGE-DESTROYED BISPO			_		NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 33, 1049 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.		
		DEPARTURE POINT INTENDED DESTINATION SANTA YNEZ-CA SN LUIS OBSPO-CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING TRAFFIC PATTERN-CIRCLING									
	DEPARTURE F SANTA YNE TYPE OF ACC	Z+CA IDENT	SN LUIS OBSPO•CA		Р				IRCLING		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N		PILOT DATA	
		R.SOLEDAD.CA	BELL 47-G2 N68367 DAMAGE-SUBSTANTIAL	CR- PX-	CR- 0 0 1 COMMERCIAL PX- 0 0 0 AERIAL APPLICATION					
	SOLEDAD.CA	A CIDENT R/ROTOR FAILURE	INTENDED DESTINATION LOCAL TAIL ROTOR			IN	FL	OF OPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCHDOWN		
	MISCELLA FACTOR(S) MISCELLA	NT - PROPELLER AN NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT CIRCUMSTANCES - F	D ACCESSORIES BLADES IONS - FATIGUE FRACTURE IONS - SEPARATION IN FL ORCED LANDING OFF AIRPO IRECTIONAL CONTROL PROF	IGHT RT ON	LΔ	IND				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND REMARKS- TAIL ROTOR BLADE. (PN 47-642-K02-55) FAILED				INS	G L C C T A E L	PE OVE CKF NK/ EVA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - USED IT CRASHPAD - NOT INSTA HOPPER-LOCATION - AFT O TION-AREA BEING TREATED	DID CHEMICAL-TOXIC NLLED F PILOT	
-1908	8/13/78 TIME - 1039	FRESNO,CA						NONCOMMERCIAL		
	NAME OF AID DEPARTURE FRESNO, CA TYPE OF ACC		F	PHAS	ΕC	OF OPERATION OTHER	INSTRUMENT RATED.			
		COMMAND - STARTE	D ENGINE WITHOUT PROPER WHILE PASSENGER MONITO					DUIPMENT CFT N7367V SUBSTANTIAL	DAMAGE.	

FILE	DATE	LOCATION	AIRCRAFT DATA	I٨	JUR F	IES S M	/N	FLIGHT PUR POSE	PILOT DATA	
3-2062	8/15/78 TIME - 0	NR.STOCKTON.CA	ROCKWELL A-9B N7906V DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 3635 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
	STOCKTO TYPE OF		INTENDED DESTINATION LOCAL					DF OPERATION LIGHT STARTING SWATH RU		
	AIRFRA	CAUSE(S) ME - WINGS BRACING LANEOUS ACTS,CONDITI	WIRES,STRUTS ONS - MATERIAL FAILUR	E						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 30 REMARKS- CARRY THROUGH WING STRUT-COMPRESSION-HEAVY CORROSION FAILED IN COMPRESSION, ACFT SPRAYING ALFALI									
3 - 2534	TIME - 1:		DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	COMMERCIAL, AGE 43, 2369 SP TOTAL HOURS, 185 IN TYPE, INSTRUMENT RATED.	
	DEPARTUR SANTA TYPE OF	AIRPORT → LONG BEACH E POINT ANA↓CA ACCIDENT -WATER LOOP-SWERVE	INTENDED DESTINATION LONG BEACH,CA		P			DF OPERATION ING ROLL		
		CAUSE(S) IN COMMAND - FAILED	TO MAINTAIN DIRECTION,	AL CON	TRC	IL				
3-2067	8/16/78 TIME - 1	SHINGLETOWN,CA 400	CESSNA 177 N2261Y DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 387 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTUR CHESTEI TYPE OF OVERSHI	ACCIDENT			P	LA	NDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN ING ROLL		
	PILOT PILOT FACTORIS MISCEL	IN COMMAND - SELECTE		VE TO	EXI	STI	NG	WIND		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	ES M/	FLIGHT N PURPOSE	PILOT DATA
3-2070	8/16/78	CH∩WCHILLA•CA 45	NAVION A N81K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL	COMMERCIAL, AGE 44, 450 TRANSP TOTAL HOURS, 236 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE STOCKTO TYPE OF A ENGINE	IRPORT - CHOWCHILLA POINT I N∙CA	=					
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE EMERGENCY	ANEOUS ACTS, CONDITION N COMMAND - MISMANAG ANEOUS ACTS, CONDITION - HIGH OBSTRUCTIONS POWER LOSS - COMPLET	INS — FUEL EXHAUSTION ; E ENGINE FAILURE/FLAM CED LANDING ON AIRPOR	EOUT-1	ΕN	GIN	E	
3-2209	8/16/78 TIME - 08	GRASS VALLEY,CA	CESSNA 150 N6387K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 INSTRUCTIONAL 0 TRAINING	STUDENT, AGE 27, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GRASS V TYPE OF A	WATER LOOP-SWERVE	TY NTENDED DESTINATION LOCAL			LAN	OF OPERATION DING LEVEL OFF/TOUCH DING ROLL	
	FACTOR(S)		COMPENSATION FOR WIN	טאט סאט	ΙΤΙ	ONS		
		Y AT ACCIDENT SITE				UNL	NG AT ACCIDENT SITE IMITED PITATION AT ACCIDENT	SITE
	5 OR OV OBSTRUCTI NONE	INENT SITE				E RATURE-F		
	WIND DIRE		WIND VELOCITY-KNOTS 10 Type of flight plan					
	VFR	EATHER CONDITIONS WIND GUSTING 20KTS.				NUN		

FILE			AIRCRAFT DATA					PILOT DATA
	8/18/78 TIME - 16 NAME OF A DEPARTURE ELCENTR TYPE OF A NOSE OV PROBABLE	ELCENTRO,CA OO IRPORT - DOUTHITT POINT O,CA CCIDENT ER/DOWN CAUSE(S) - LOCAL WHIRLWIND	PRIVATE, AGE 56, 97 TOTAL PHOURS, 13 IN TYPE, NOT INSTRUMENT RATED.					
	SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI NONE TEMPERATU 101	TION ED Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT AC	S - AIRPORT CONDITION: CIDENT SITE		CEIL UN PREC NC RELA CA WING	INC ILIM INE INE ITIV LM	ERS G AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE VE BEARING OF WIND ELOCITY-KNOTS FLIGHT PLAN	
3-2515	TIME - 11 DEPARTURE SELMA,C TYPE OF A COLLISI	POINT A CCIDENT ON WITH GROUND/WATE	N5506Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- C	PHAS	0 SE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION IGHT ACROBATICS	PRIVATE, AGE 33, 85 TOTAL P HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL MISCELL	CAUSE(S) N COMMAND - MISJUDG ANEOUS ACTS.CONDITI ANEOUS ACTS.CONDITI CRASHED IN A VINEYA						

FILE			AIRCRAFT DATA							PILOT DATA
3-2383			GREAT LAKES 2T-1A	CR- PX-	0	0	1	NONCOMMERCIAL		AIRLINE TRANSPORT, AGE 39, 13000 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
	SANTA CRUZ- TYPE OF ACC	CA IDENT ILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			I١	1 FL	F OPERATION IGHT ACROBATICS NG ROLL		KATED.
	MISCELLAN TERRAIN - COMPLETE PO EMERGENCY C	T - LUBRICATING S EOUS ACTS,CONDIT! ROUGH/UNEVEN WER LOSS - COMPLE IRCUMSTANCES - FO	YSTEM OTHER CONS - PRESSURE TOO LOV TEE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO RE FOR UNKNOWN REASON.	4E0UT-			INE			
3-2226	TIME - 1050	FULLERTON,CA	DAMAGE-DESTROYED	CR- 0 0 1 INSTRUCTIONAL PX- 0 0 1 DUAL		COMMERCIAL, AGE 38, 1101 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.				
		DINT ,CA IDENT	INTENDED DESTINATION LOCAL		F			F OPERATION IGHT LOW PASS		
	PILOT IN (ENT - FAILED TO O	OBTAIN/MAINTAIN FLYING OATE SUPERVISION OF FLI OK-UP.)					
3-1909	8/19/78 NR TIME - 1300	.ATWATER,CA	MOONEY M20J N201UF DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 22, 346 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO SELMA, CA TYPE OF ACC UNDERSHOOT	IDENT				L	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCH	DOWN	NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLAN	COMMAND - MISJUDG	SED DISTANCE AND ALTITU INNS - OVERLOAD FAILURE OF RUNWAY.							

-		_	AIRCRAFT DATA	F	=	SM	/ N	PURPOSE	PILOT DATA		
		NR - COLUMBIA - CA	CESSNA 140	CR-	n	0	1	NONCOMMERCIAL			
	DEPARTURE COLUMBIA TYPE OF A ENGINE	IRPORT - COLUMBIA POINT CA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL		Р	'HAS IN	E O	F OPERATION IGHT NORMAL CRUISE	NOT INDINGUENT NATED		
	PER SONN POWER PL MI SCELL MI SCELL COMPLETE EMER GENCY	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE, FENCE POSTS LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 1/4IN WATER BOTTOM OF CARB BOWL.MAIN JET PLUGGED WITH CORROSION BY-PRODUCTS OF WATER CONTAMINATION									
3-2511	8/20/78 TIME - 17	NR.LAYTONVILLE,CA	GRUMMAN ST-2A N448DF DAMAGE-DESTROYED	CR- PX-	1	0	0	COMMERCIAL FIRE CONTROL	AIRLINE TRANSPORT, AGE 29, 6273 TOTAL HOURS, 1912 IN TYPE, INSTRUMENT		
	RATED. DEPARTURE POINT INTENDED DESTINATION UKIAH,CA LAYTONVILLE.CA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT LOW PASS										
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE. SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT										

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJ F	UR I S	ES M/I	FLIGHT PURPOSE			PILOT DATA
										PRIVATE, AGE 32, 760 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DED AD TUDE O	N,CA CIDENT	INTENDED DESTINATION EUREKA,CA R UNCONTROLLED		PH	SAN ASE	ENROUTE STOP JOSE,CA OF OPERATION DING TRAFFIC	PATTER	N-CIRCLI	NG
	PILOT IN FACTOR(S) WEATHER - WEATHER - WEATHER BRI	COMMAND - CONTINU COMMAND - SPATIAL - LOW CEILING - FOG IEFING - BRIEFED B	ED VFR FLIGHT INTO ADV DISORIENTATION Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT							
	UNKNOWN/N OBSTRUCTION FOG TYPE OF FLI VFR FIRE AFTER	AT ACCIDENT SITE NOT REPORTED NS TO VISION AT AC			PRI	400 ECII JNKI	NG AT ACCIDENT PITATION AT AG NOWN/NOT REPO PIE WEATHER COM	CCIDENT RTED		
3-2661	NAME OF AIR	RPORT - EL MIRAGE	CESSNA 140A N101W DAMAGE-SUBSTANTIAL INTENDED DESTINATION				L NONCOMMERC L PRACTICE	IAL		STUDENT, AGE 35, 317 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	ADELANTO, TYPE OF ACC	CA CIDENT ATER LOOP—SWERVE	LOCAL PHASE OF OPERATION							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE									

FILE	DATE LOCATI	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2660	8/24/78 NR.ANZA.CA TIME - 1145 DEPARTURE POINT HEMET.CA TYPE OF ACCIDENT STALL MUSH	CESSNA 172 N61679 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION NG GO-AROUND	PRIVATE, AGE 38, 153 P TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	FAILED TO OBTAIN/MAINTAIN FU			
3-2208	8/24/78 LAKE TAHOE TIME - 1330	F,CA PIPER PA-28 N36185 DAMAGE-SUBSTANTIAL	PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	ATP,FLIGHT INSTR., AGE P 33, 3181 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SOU DEPARTURE POINT OXNARD.CA TYPE OF ACCIDENT GROUND-WATER LOOP-S GEAR COLLAPSED	INTENDED DESTINATION TRUCKEE,CA	LANDI	F DPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S)	FAILED TO MAINTAIN DIRECTION			
3-2074	8/26/78 CALUSA.CA TIME - 1410	N 5 8 9 7 8 D AM AGE – DE STROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 23, 193 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CAL DEPARTURE POINT CALUSA, CA TYPE OF ACCIDENT ENGINE FAILURE OR M COLLIDED WITH FENC	INTENDED DESTINATION LOCAL MALFUNCTION	IN FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	
	COMPLETE POWER LOSS -	LANEOUS POWERPLANT FAILURE COMPLETE ENGINE FAILURE/FLA ES - FORCED LANDING OFF AIRP	MEOUT-1 ENGINE	D REASONS	

FILE	DATE LI	OCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE	_		
3-2063	8/27/78 PLACE TIME - 0930	RVILLE •CA	CESSNA 150 N50537 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 54, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT -	- PLACERVILLE II	NTENDED DESTINATION LOCAL	PH	ASE LAND	OF OPERATION ING ROLL ING ROLL			
	PILOT IN COMMA	ND - FAILED TO ND - IMPROPER	O MAINTAIN DIRECTIONA OPERATION OF BRAKES JMP OFF EDGE OF RWY.C	AND/OR FL	I GHT				
3 - 2438	8/27/78 NR.APPLI TIME - 0330				-		PRIVATE, AGE 22, 270 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	ITPE OF ACCIDENT	т.	DAMAGE-DESTROYED NTENDED DESTINATION LAS VEGAS,NV CONTROLLED						
	FACTOR(S) PILOT IN COMMAN	ND - IMPROPER ND - DIVERTED	IN-FLIGHT DECISIONS ATTENTION FROM OPERADESCENDING.COLLIDED W	ATION OF A	_	AFT			
3-2380	8/28/78 FAIR TIME - 1945	NAKS•CA	PIPER PA-24 N5601P DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 374 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT DEPARTURE POINT AUBURN.CA TYPE OF ACCIDENT ENGINE FAILURE STALL MUSH	I	LD NTENDED DESTINATION ELK GROVE,CA		IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS + CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)								
	MISCELLANEDUS ACTS.CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- ACFT STALLED DURING FORCED LNDG AT NIGHT.								

		ON AIRCRAFT DATA						PILOT DATA
	8/28/78 AUBURN,CA TIME - 0820		CR- PX-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 52, 1077 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
								11.5 Monte. 1 Marte 200
	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH FENCE	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN						
	PILOT IN COMMAND - I COMPLETE POWER LOSS -	ANEOUS POWERPLANT FAILURE HISJUDGED DISTANCE AND ALTIT COMPLETE ENGINE FAILURE/FLA SS - FORCED LANDING OFF AIRP	UDE MEOUT-	·1 E	NG I		D REASONS	
3-2533	8/28/78 BLYTHE,CA TIME - 0740	GRUMMAN G-164A N8529H Damage-destroyed	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 8100 TOTAL HOURS, 840 IN TYPE INSTRUMENT RATED.
		INTENDED DESTINATION						
	BLYTHE.CA TYPE OF ACCIDENT	LOCAL		Р	HAS	E O	F OPERATION	
	COLLIDED WITH WIRE	S/POLES			I١	FL	IGHT SWATH RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO SEE AND AVOID OBJE	CTS OF	08	s TR	UC T	IONS	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 250 REMARKS- HIT TELEPHONE LINE.				TY GL CR TE	PE OVE ASH RRA	OF OPERATION - DEFOLIA OF CHEMICAL USED - LIG S - USED HELMET - AVAILABLE US IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND	OUID CHEMICAL-NONTOXIC

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA				
3-2213	8/29/78 TIME - 1140 NAME OF AIR	TULARE,CA) RPORT - TULARE POINT LA CIDENT SING	CESSNA 150H N23501 DAMAGE-SUBSTANTIAL INTENDED DESTINATION TULARE,CA		0	O O HASI	1 0 E O NDI		STUDENT, AGE 17, 51 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	PILOT IN FACTOR(S) WEATHER -	COMMAND - IMPROP COMMAND - IMPROP - UNFAVORABLE WIN	ER RECOVERY FROM BOUNCE		ND I N	G							
	CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE TEMPERATURE 80 WIND VELOCI	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) DBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE						CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS VFR					
3-2381	NAME OF AIR DEPARTURE F COLUMBIA TYPE OF ACC HARD LANG	O RPORT - COLUMBIA POINT CA CIDENT	MAULE M5-220 N51648 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	O HASI LAI	O NDI	INSTRUCTIONAL TRAINING F OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CA PILOT IN PILOT IN	D LAN	ID I N	G									

FILE	DATE · LOCAT	ION AIRCRAFT DATA	INJURIE:	S FLIGHT 1/N PURPOSE	PILOT DATA
	8/30/78 DELANO.CA TIME - 0900	PIPER PA-36 N57734 DAMAGE-SUBSTANTIA LANO INTENDED DESTINATION LOCAL	CR- 0 0 PX- 0 0 L PHA:	1 COMMERCIAL	COMMERCIAL, AGE 58, 11750 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS	ONTROL SYSTEMS ELEVATOR AND CONDITIONS - MATERIAL FAILU CONDITIONS - OVERLOAD FAILU CES - FORCED LANDING ON AIRP SUSPECTED OR KNOWN AIR PITCH CONTROL PROBLEM	RE RE ORT/SEAPLANE		
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEI	PES - FASTENED-PROPERLY	TY GI CF CF TI	ND DF OPERATION - DUSTING OPERATION - DUSTING OPERATE	Y CHEMICAL-NONTOXIC
3-2531	NAME OF AIRPORT - KE	,CA CESSNA U206 N60879 DAMAGE-SUBSTANTIA NNEDY MEADOWS INTENDED DESTINATION INYOKERN,CA	L PHA:	1 NONCOMMERCIAL 2 PLEASURE/PERSONAL TR. SE OF OPERATION ANDING LEVEL OFF/TOUCHDO	NOT INSTRUMENT RATED.
	FACTOR(S)	IMPROPER LEVEL OFF ,CONDITIONS - OVERLOAD FAILU	RE		

FILE	DATE		AIRCRAFT DATA	I N J (JRIE S I	S 4/N	PURPOSE	PILOT DATA
	9/2/78 TIME - 153	S.LAKE TAHOE,CA	CESSNA 150 N8130S DAMAGE-SUBSTANTIAL					PRIVATE, AGE 21, 87 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION UNKNOWN/NOT REPORTED				F OPERATION IGHT CLIMB TO CRUISE	
	FACTOR(S) WEATHER WEATHER	CAUSE(S) N COMMAND - FAILED - DOWNDRAFT, UPDRAM - HIGH DENSITY AL RIEFING - NO RECORM						
	5 OR OVE	FION / AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AG	CCIDENT SITE		PREC	NLIM CIPI ONE DDI	AT ACCIDENT SITE LITED TATION AT ACCIDENT SITE RECTION-DEGREES	
	WIND VELOG 15 TYPE OF FU NONE					OF	WEATHER CONDITIONS	
3-2207	9/4/78 TIME - 083	STOCKTON•CA 35	CHAMPION 7KCAB N5273X DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 84 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE STOCKTO TYPE OF AC	N,CA					F OPERATION NG ROLL	
	FACTOR(S) MISCELLA	COMMAND - FAILED	TO MAINTAIN DIRECTIONA IONS - TOUCH AND GO LAN PROP DMGD.		OL			

	FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	3-2210	9/4/78 TIME - 0	NR.FOWLER.CA	CESSNA 150F N3523L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 375 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
} 		FRESNO TYPE OF ENGINE	RE POINT D.CA ACCIDENT E FAILURE OR MALFUN DVER/DOWN	INTENDED DESTINATION SELMA.CA CTION	IN FI	DF OPERATION LIGHT NORMAL CRUISE NG ROLL	··-
	and the second of	PROBABLE POWER	É ČAUSE(S) PLANT - ENGINE STRU		· .		
! 		COMPLETE EMERGENO	IN - OTHER E POWER LOSS - COMP CY CIRCUMSTANCES - I	LETÉ ENGÎNE FAILURE/FLAM FORCEO LANDING OFF AIRPO TORY OF 4 STRIKES OVER L	IRT ON LAND	ANDED ON SOFT DIRT ROAD.	
- 				··			
	3-2236	9/4/78 TIME - 1		BELLANCA 7GCBC N7592F DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 87 TOTAL HOURS, 4 IN TYPE, NÕT INSTRUMENT RATED.
		DEPARTUR	AIRPORT - TWENTYNI RE POINT _MS,CA	INTENDED DESTINATION			
		TYPE OF GROUND	ACCIDENT -WATER LOOP-SWERVE COLLAPSED	LOCAL	LAND	OF OPERATION NG ROLL ING ROLL	
T		PILOT FACTOR(S WEATHE	S) ER - UNFAVORABLE WI!	PER COMPENSATION FOR WIN NO CONDITIONS TIONS - OVERLOAD FAILURE			
				BY WEATHER BUREAU PERSO		*	
			ERED ITY AT ACCIDENT SITE	E	UNL II PRECIPI	G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE	
-			DVER(UNLIMITED) FIONS TO VISION AT / FURE-F	ACCIDENT SITE	HEAD	VE BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES	
		15	LOCITY-KNOTS FLIGHT PLAN		TYPE OF VFR	WEATHER CONDITIONS	
			- WIND GUSTS TO 20K	TS.			

FILE		LOCATION	AIRCRAFT DATA		F	SM	/ N		PILOT DATA
	9/4/78 LOV TIME - 1350			CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 58, 949 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PIERCE FIELD DEPARTURE POINT INT		IELD		Р	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S)	MMAND - MISJU	OGED DISTANCE AND SPEED						
3-2071	9/5/78 CHE TIME - 1030	ESTER,CA	LIBELLE 201B N711DP DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 375 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN CHESTER, CA TYPE OF ACCIDE UNDERSHOOT COLLIDED WIT	NT ENT	INTENDED DESTINATION LOCAL		Ρ	LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
		JS - UNDETERM CUMSTANCES - F	FORCED LANDING OFF AIRPO	RT ON	LA	.ND			
3-2229	9/6/78 BUS TIME - 1310	RBANK,CA	N735DK					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 88 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PALM SPRINGS	DAMAGE-SUBSTANTIAL ME OF AIRPORT - HOLLYWOOD-RURBANK PARTURE POINT INTENDED DESTINATION PALM SPRINGS.CA BURBANK.CA PE OF ACCIDENT HARD LANDING						F OPERATION NG LEVEL OFF/TOUCHDOWN	AND MORENT NATED.
		MMAND - IMPRO	PER LEVEL OFF PER RECOVERY FROM BOUNCE	D LAN	DIN	IG			

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJUF F	RIES	/N		PILOT DATA			
3 - 2532	9/8/78 M	NR.BLYTHE,CA									
	DEPARTURE BLYTHE.C. TYPE OF AC	IRPORT - MORTON AIR POINT A CCIDENT WATER LOOP-SWERVE		F			F OPERATION NG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S)										
		ANEOUS ACTS,CONDITI UNAUTHORIZED USE OF	ONS - STOLEN OR UNAUTH ACFT.	HORIZED (JSE	OF	AIRCRAFT				
3 - 2630	9/8/78 I TIME - 07	NR.GREENFIELD.CA 35	WEATHERLY 201B N1265W DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	TYPE, NOT INSTRUMENT			
	DEDARTIBE	LD.CA	RIP INTENDED DESTINATION LOCAL	ſ	o n n	FO	F OPERATION	RATED.			
		ON WITH AIRCRAFT B	OTH IN FLIGHT	,)						
	PROBABLE (PERSONNEL PILOT OF O	THER AIR(CRAF	т					
	KIND OF PILOT'S TANK/HO ELEVATION	DURS IN CROP CONTRO CROP - LETTUCE SEAT BELT - UNKNOW			T Y	PE CKP RRA	OF OPERATION - SPRAYING CF OF CHEMICAL USED - LIQUID IT CRASHPAD - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND CALM	CHEMICAL-TOXIC			
	SPECIAL DO SEGMENTS CONTROLI CONTROL	VED - SMALL US GEN.AV. NTROL	SMALL (R A	DAR	AV. CTL/SURVEILLANCE - NOT UP VE ACTION TAKEN - NO	NDER RADAR CONTACT				

FILE	DATE	LOCATION	AIRCRAFT DATA		URIES S M/N	FL IGHT PUR POS E	PILOT DATA	
		NR.GREENFIELD.CA	WEATHERLY 201A N2930W DAMAGE-DESTROYED	PX-		ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 31, VITY UNK/NR TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTI GREENS TYPE OF	F AIRPORT - METZ AIR JRE POINT FIELD.CA F ACCIDENT ISION WITH AIRCRAFT	INTENDED DESTINATION RETURN			OF OPERATION LIGHT RETURN TO STRIP		
		LE CAUSE(S) I IN COMMAND - FAILE	D TO SEE AND AVOID OTHER	R AIRCR	AFT			
	PILO.			ED	CRAS	O OF OPERATION - FERRY H HELMET - AVAILABLE U JHOPPER-LOCATION - UNF	USED	
	CONTR		DÍVED - SMALL ÚŠ GEN.AV.		US GEN RADA		NOT UNDER RADAR CONTACT	
3-2235 			CESSNA 210T N761FU DAMAGE-SUBSTANTĪĀL INTENDED DESTINATION			NONCOMMERCIAL PLEASURE/PERSONAL TI	PRIVATE, AGE 60, 231 RANSP TOTAL HOURS, 147 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE O	HEAD CITY,AZ F ACCIDENT NE FAILURE OR MALFUN ISION WITH GROUND/WA			LAND	OF OPERATION ING TRAFFIC PATTERN-(ING LEVEL OFF/TOUCHDO		
· · · · · · · · · · · · · · · · · · ·	PILOT MISCI FACTOR MISCI MISCE PARTIAL EMERGEN	(S) ELLANEOUS ACTS,CONDI ELLANEOUS ACTS,CONDI _ POWER LOSS — PARTI NCY CIRCUMSTANCES —	NAGEMENT OF FUEL TIONS - FUEL STARVATION TIONS - CHECKLIST-FAILED TIONS - IMPROPER EMERGEN AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO NOT USE PRE-LANDING CHE	TO USICY PRO SINE ORT ON	CE DUR ES LAND		NK DRY,L TANK 10GAL.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2436	9/10/78 TIME - 13 NAME OF A DEPARTURE RIVERSI TYPE OF A	RIVERSIDE,CA 32 IRPORT - RIVERSIDE POINT	CESSNA 152 N69010 DAMAGE-DESTROYED - MUNI INTENDED DESTINATION LOCAL	CR- 0 C	1 0 SE 0	INSTRUCTIONAL TRAINING OF OPERATION NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 57, 54 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S)	N COMMAND - IMPROPE N COMMAND - FAILED ANEOUS ACTS,CONDITI	R COMPENSATION FOR WINTO INITIATE GO-AROUND		NS		
3-2516		TUOLUMNE +CA 00	HILLER UH12E N102EH DAMAGE-SUBSTANTIAL	PX- 0 0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT
	TUOLUMN TYPE OF A	E∙CA CCIDENT ON WITH GROUND/WATE	LOCAL	PHA	SE C AKEO	F OPERATION FF VERTICAL NG LEVEL OFF/TOUCHDOWN	RATED.
	FACTOR(S) WEATHER	N COMMAND - FAILED - HIGH DENSITY ALT	TO MAINTAIN ADEQUATE F ITUDE ONS - JETTISONED LOAD	ROTOR R.P.M	•		
	5 OR OV OBSTRUCTI NONE	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC LIGHT PLAN	CIDENT SITE	U PRE N TYF	NLIM CIPI DNE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
-	NONE SPECIAL D. TOTAL H KIND OF GLOVES CRASH H CRASH B		S	1 0 0	YPE OGGL OCKP	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQUI ES — NOT USED IT CRASHPAD — NOT INSTAL HOPPER-LOCATION — SIDES	D CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2428	9/14/78 TIME - 18	VACAVILLE,CA 15	CESSNA 172 N6572H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 38, 90 TOTA P HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		[RPORT - NUT TREE POINT	INTENDED DESTINATION						
	SANTA RO	DSA,CA	VACAVILLE, CA		_		_		
	TYPE OF A				P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE (CAUSE(S) N COMMAND - IMPROP	ER LEVEL OFF						
3-2518		SACRAMENTO,CA 10	PIPER PA-18 N6881B	CR- PX-	0	0	1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 62, 1978 TOTAL HOURS, 17 IN TPPE,
	NAME OF AIRPORT - SACRAMENTO EXECUT								
	TYPE OF A GROUND-I	PUINI DS.CA CCIDENT WATER LOOP-SWERVE	SACKAMENIU,CA					F OPERATION NG ROLL	
	PROBABLE PILOT I		ER OPERATION OF BRAKES	AND/O	R F	LIG	нТ	CONTROLS	
	WEATHER WEATHER B	- SUDDEN WINDSHIF RIEFING - FORECAST ORECAST - UNKNOWN/	ER TO PILOT						
	SKY CONDI	TION			С			AT ACCIDENT SITE	
	CLEAR VISIBILIT	Y AT ACCIDENT SITE			Р			ITED TATION AT ACCIDENT SITE	
		ER(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE			NO FL A		E BEARING OF WIND	
	NONE TEMPERATU					R I I ND	GH T D I	CROSS WIND 068-112 DEGR RECTION-DEGREES	EES
	87 WIND VELO	CITY-KNOTS			Т	29 YPE VF	0F	WEATHER CONDITIONS	
	TYPE OF F NONE	LIGHT PLAN							
3-2211	9/16/78 TIME - 06	NR.FIREBAUGH.CA 15	BELL H13H N51843 DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 1400 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FIREBAUG	POINT H.CA	INTENDED DESTINATION LOCAL						No. 110 Money Raves
	TYPE OF A	CCIDENT	- ··· ·		Р			F OPERATION FF VERTICAL	
	PROBABLE PILOT I FIRE AFTE	N COMMAND - INADEG	OUATE PREFLIGHT PREPARA	TION A	ND/	OR	PLA	NNING	•

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/N	FLIGHT PURPOSE		PILOT DATA		
3-2512	9/17/78 WOODLAND.CA CESSNA 185 CR 0 0 1 NONCOMMERCIAL TIME - 1345 N80330 PX 0 0 1 PLEASURE/PERSONAL TRANSI DAMAGE-SUBSTANTIAL NAME OF AIRPORT - WOODLAND WATTS DEPARTURE POINT INTENDED DESTINATION PENDLETON.OR WOODLAND.CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PROPERTY LANDING ROLL								PRIVATE, AGE 37, 445 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS										
	5 OR OVEL OBSTRUCTIO BLOWING TEMPERATUR 74 WIND VELOC 14 TYPE OF FL NONE	D AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A DUST E-F ITY-KNOTS	CCIDENT SITE		PREC NC RELA LE WINC 32	LIM IPI NE TIV FT DI O	AT ACCIDENT SITE ITED TATION AT ACCIDEN E BEARING OF WIND REATTERING HEAD W RECTION-DEGREES WEATHER CONDITION	T SITE	337 DEGREES		
3-2517	9/20/78 TIME - 065	ROBBINS + CA	GRUMMAN 164B N6725K DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	COMMERCIAL ASSOC CROP CTL A	CTIVITY	AIRLINE TRANSPORT, AGE 35, 4900 TOTAL HOURS, 86 IN TYPE, INSTRUMENT RATED.		
		CA CIDENT	INTENDED DESTINATION LOCAL				F OPERATION FF INITIAL CLIMB		ATEC 1		
	PROBABLE C PILOT IN		TO OBTAIN/MAINTAIN FLY	YING SP	EED						
	KIND OF PILOT'S GOGGLES COCKPIT	TA URS IN CROP CONTR CROP - TOMATOES SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO	OWN/NOT REPORTED		TY GL CR CF	PE OVE ASH ASH	OF OPERATION - SP OF CHEMICAL USED S - NOT USED HELMET - AVAILAB BAR - INSTALLED IN-TYPE - LEVEL,F	- LIQUID LE USED			

FILE		N AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	9/23/78 NR.WATSONVILLE TIME - 1330 DEPARTURE POINT SALINAS TYPE OF ACCIDENT ENGINE FAILURE OR MAL ROLL OVER	F,CA BENSON B8M N1450 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WATSONVILLE,CA	CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV	PRIVATE, AGE 68, UNK/NR TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOUS ACTS,CO COMPLETE POWER LOSS - O	TRUCTURE PISTON, PISTON RI DNDITIONS — MATERIAL FAILUR OMPLETE ENGINE FAILURE/FLA S — FORCED LANDING OFF AIRP BROKEN #3 PISTON.	E MEOUT-1 ENGINE		
3-2659	9/23/78 EL MONTE,CA TIME - 1000	CESSNA 182M N70833 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 84 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EL MO DEPARTURE POINT PHOENIX,AZ TYPE OF ACCIDENT HARD LANDING		PHASE O LANDI		
		NPROPER LEVEL OFF NILED TO INITIATE GO-AROUND NPROPER RECOVERY FROM BOUNC			
		VERTED ATTENTION FROM OPER	ATION OF AIRCRA	FT	
3-2519	9/26/78 GRASS VALLEY TIME - 1315	CESSNA 152 N48960 DAMAGE-SUBSTANTIAL	PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 33, 55 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NEVAL DEPARTURE POINT UKIAH-CA TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN		PHASE () LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - M	ISJUNGED DISTANCE AND SPEED			

	DATE	LOCATION	AIRCRAFT DATA	INJU F	IR I E S	S M/I	FL N PU	IGHT RPOSE	
3-2212	9/26/78 TIME - 0800	COAL INGA .CA	CESSNA 172 N2038E DAMAGE-SUBSTANTIAL	CR- C) () 3	NONCO PLEAS	MMERCIAL URE/PERSONAL TRANSP	PRIVATE, AGE 67, 121 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PORTERVII TYPE OF ACC UNDERSHOO	RPORT - HARRIS RAI POINT LLE+CA CIDENT	NCH INTENDED DESTINATION COALINGA,CA		PHA L	SE ANI	OF OPER OING FI		
	PROBABLE CA PILOT IN		GED DISTANCE AND ALTITU	IDE					
3-2653	9/28/78 TIME - 154	LONG BEACH+CA 5	BEECH D18S N603RD DAMAGE-SUBSTANTIAL	CR- 0 PX- 0) () (. MISCE) FERRY	LLANEOUS	IN TYPE, INSTRUMENT
	NAME OF AIRPORT - LONG BEACH DEPARTURE POINT INTENDED DESTINATION LONG BEACH.CA SAN JOSE.CA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN GEAR COLLAPSED TAKEOFF RUN								KATED.
	FACTOR(S) MISCELLAN MISCELLAN	COMMAND - FAILED	TO FOLLOW APPROVED PRO IONS - CHECKLIST-FAILED IONS - OVERLOAD FAILURE ED.	TO USE			TIVES, E	TC.	
3 - 2513	9/29/78 TIME - 0820	GONZALES.CA	BEECH B95A N404PB DAMAGE-SUBSTANTIAL	CR- 0 PX- 0) ()) 1	. NONCO + PLEAS	MMERCIAL URE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 2600 TOTAL HOURS, 469 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F OXNARD, CA TYPE OF ACC GROUND-WA	RPORT - FAT CITY POINT A CIDENT ATER LOOP-SWERVE WITH OBJECT	INTENDED DESTINATION GONZALES.CA		L	ΑΝΙ	OF OPER DING RO DING RO	LL	
	SYSTEMS - MISCELLA	- LANDING GEAR - HYDRAULIC SYSTE NEOUS ACTS,CONDIT	BRAKING SYSTEM (NORMAL M SEALS IONS - LEAK/LEAKAGE SIGNS NEAR LDG STRIP,RI			.I NI	DER SEAL	S LEAKING.	

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJI F	JR I S	ES M/	N	FL IGHT PURPOSE		PILOT DATA
3 - 2655	9/30/78 TIME - 18	RUBIDOUX,CA 330 (IRPORT - RIVERSIDE FU	LOTTER L-1 N22621 DAMAGE-SUBSTANTIAL A-BOB	CR- () (0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 22, 450 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	GROUND-	POINT IN AFB.CA CCIDENT WATER LOOP-SWERVE ER/DOWN			ļ	LAN	DIN	OPERATION G ROLL . G ROLL		
	PROBABLE PILOT I	CAUSE(S) N COMMAND - IMPROPER	OPERATION OF BRAKES	AND/OR	FL	IG⊦	IT C	DNTROLS		
3-1806			DAMAGE DECTROVER	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 34, 184 TOTAL HOURS, 117 IN TYPE, NOT INSTRUMENT RATED.
	ALAMOSA TYPE OF A		AL AMOSA + CO					OPERATION GHT ACROBATICS		
	MISCELL	CAUSE(S) N COMMAND - EXERCISED ANEOUS ACTS, CONDITION LOW LEVEL ROLL.		FLYING						
3-2261	2/25/78 TIME - 10	NR.WALDEN.CO	BEECH 35-B33 N8932M DAMAGE-DESTROYED	CR- PX-	l 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 24, 530 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LARAMIE	POINT IN	ITENDED DESTINATION ASPEN,CO							
	TYPE OF A	ACCIDENT ON WITH GROUND/WATER	CONTROLLED					OPERATION GHT NORMAL CRUIS	E	
	FACTOR(S)	N COMMAND - CONTINUES) VFR FLIGHT INTO AD	VERSE W	EΑΤ	HER	. Co	NDITIONS		
	WEATHER WEATHER WEATHER B WEATHER F	R - LOW CEILING R - SNOW R - DOWNDRAFT,UPDRAFT: RIEFING - BRIEFED BY FORECAST - FORECAST SI VIRCRAFT - LATER RECOV	FLIGHT SERVICE PERSO JBSTANTIALLY CORRECT		[N	PER	SON			
	SKY CONDI					ILI O	NG .	AT ACCIDENT SITE		
	OVERCAST VISIBILITY AT ACCIDENT SITE				PR			ATION AT ACCIDENT	SITE	
	ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN				TY		OF	WEATHER CONDITION	S	
	VFR REMARKS-	FOUND 3-13-78.LENTICE	LAR CLOUDS IN ACCID	ENT ARE	Δ W	I TH	мт	N TOPS OBSCURED.		

FILE	DATE	LOCATION	~ AIRCRAFT DATA	I NJ F	UR :	IES S M	/N		PILOT DATA
	5/14/78 TIME - 14 DEPARTURE	NR.GRANITE.CO 05 POINT D SPRINGS.CO CCIDENT			1 3	O O HAS	0 0		PRIVATE, AGE 19, 189 P TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) MISCELL MISCELL WEATHER WEATHER B WEATHER F	N COMMAND - IMPRO N COMMAND - FAILED ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI - HIGH DENSITY AI RIEFING - BRIEFED ORECAST - FORECAS	BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	ING SP CANYON FLYING	EE	D	DIO		
	MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT REMARKS- DENS ALT 14500FT-ACCIDENT SITE 11500FT				Pf Ti W:	UN REC NO EMP 75 IND 7 YPE VFI	LIM IPI VE VE VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS FLIGHT PLAN E 5/17/78.	
3-2455	TIME - 17 NAME OF A DEPARTURE GRAND I TYPE OF A OVERSHO COLLIDE PROBABLE PILOT I FACTOR(S)	30 IRPORT - PRIVATE POINT SLAND.NE CCIDENT OT D WITH WIRES/POLI CAUSE(S) N COMMAND - MISJU	N6343F DAMAGE-SUBSTANTIAL STRIP INTENDED DESTINATION ECKERT,CO	PX-	0	O HAS LA	2 E O NO I	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	PRIVATE, AGE 43, 486 P TOTAL HOURS, 363 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE LOCATION	N AIRCRAFT DATA	INJUF F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA				
3-1809	6/3/78 PUEBLO,CO. TIME - 1503	CESSNA 421 N221RA DAMAGE-SUBSTANTIAL INTENDED DESTINATION WICHITA+KS	CR- 0 PX- 0	0 0 PHAS	1 2 E O	NONCOMMERCIAL BUSINESS F OPERATION IGHT DESCENDING	COMMERCIAL, AGE 53, 4218 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IN FACTOR(S) WEATHER - HAIL WEATHER BRIEFING - BRIE WEATHER FORECAST - FORE										
	SKY CONDITION OVERCAST/LOWER SCATTE VISIBILITY AT ACCIDENT ZERO OBSTRUCTIONS TO VISION UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN IFR	SITE	f	27 REC HA	OO IPI IL, OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE RAIN WEATHER CONDITIONS					
3-1807	6/6/78 BENNETT,CO TIME - 2230	MODNEY M2OC N3528H DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2	INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 28, 1503 TOTAL HOURS, 610 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT GREELEY.CO TYPE OF ACCIDENT PROPELLER/ROTOR FAILU COLLIDED WITH DITCHE		I	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS.CONDITIONS - FATIGUE FRACTURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE AIRFRAME BUFFET										

FILE	DATE LO	CATION	AIRCRAFT DATA	INJI F	JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2459	6/10/78 ERIE+0 TIME - 1624	IN	CESSNA U206 N2189F DAMAGE-DESTROYED ITENDED DESTINATION BOULDER+CO	CR- PX-	L 0) 2 PHA	0 0 SE 0	MISCELLANEOUS PARAJUMP-SPORT F OPERATION IGHT CLIMB TO CRUISE	COMMERCIAL, AGE 32, 1780 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAN PILOT IN COMMAN MISCELLANEOUS A FACTOR(S) MISCELLANEOUS A TERRAIN - HIGH FIRE AFTER IMPACT REMARKS- URINE SO	YTES.						
3-2262	6/11/78 NR.SILVE TIME - 1430	ERTON→CO	PIPER PA-28 N9669J DAMAGE-DESTROYED	CR- PX-	L 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT DURANGO,CO TYPE OF ACCIDENT COLLIDED WITH		JTENDED DESTINATION GRAND JUNCTION.CO				F OPERATION IGHT NORMAL CRUISE	RATED.
	PILOT IN COMMAN	ID - INADEQUAT ID - MISJUDGED ID - IMPROPER	E PREFLIGHT PREPARA DISTANCE,SPEED,AND IN-FLIGHT DECISIONS	ALT I TU	ÞΕ		NNING	
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR FIRE AFTER IMPACT REMARKS— ACCIDENT SITE 11000FT MSL.DENS ALT COMPU				U PRE NI TEM 7 TYP	NLIM CIPI DNE PERA 2 E OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	

FILE	DATE LOCATION	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-1804	6/17/78 NR.FLAGLER.C TIME - 0615	O GRUM AMER AA-58 N28666 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL							
	DEPARTURE POINT HOLYOKE.CO	INTENDED DESTINATION TUSCON,AZ									
	TYPE OF ACCIDENT	ND/WATER CONTROLLED		F OPERATION IGHT NORMAL CRUISE							
	PROBABLE CAUSE(S) PILOT IN COMMAND - (FACTOR(S) WEATHER - DOWNDRAFT	CONTINUED VFR FLIGHT INTO ADV	VERSE WEATHER C	ONDITIONS							
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
		ADVERSE/UNF AVOR ABLE WEAT	THER								
	SKY CONDITION OVERCAST		CEILING 6400	AT ACCIDENT SITE							
	VISIBILITY AT ACCIDEN	T SITE		TATION AT ACCIDENT SITE							
	3 MILES OR LESS DBSTRUCTIONS TO VISION FOG	N AT ACCIDENT SITE		WEATHER CONDITIONS							
	TYPE OF FLIGHT PLAN NONE										
3 - 2672	6/18/78 DURANGO,CO TIME - 1410	CESSNA 210 N6594X	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 23, 153 P TOTAL HOURS, 25 IN TYPE,						
	_	DAMAGE-SUBSTANTIAL	FX- 0 0 1	PLEASURE/PERSUNAL TRANSI	NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - ANII DEPARTURE POINT	MAS AIRPARK INTENDED DESTINATION DENVER,CO									
	DURANGO,CO TYPE OF ACCIDENT GROUND-WATER LOOP-S			F OPERATION TO TAKEOFF							
	PROBABLE CAUSE(S) WEATHER - LOCAL WHILE WEATHER BRIEFING - NO	RLWIND RECORD OF BRIEFING RECEIVED									
	SKY CONDITION CLEAR		CEILING	AT ACCIDENT SITE							
	VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED) .	PR ECIPI NONE	TATION AT ACCIDENT SITE							
	OBSTRUCTIONS TO VISIO	N AT ACCIDENT SITE	240	RECTION-DEGREES							
	WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN		TYPE OF VFR	WEATHER CONDITIONS							
	NONE										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
	6/19/78 CASTLE ROCK,CO TIME - 2030			CR- PX-				ATP,FLIGHT INSTR., AGE 33, 1937 TOTAL HOURS, 280 IN TYPE, INSTRUMENT
	DEPARTURE POINT INTENDED DESTINATION ARAPAHOE,CO ARAPAHOE,CO							RATED.
	TYPE OF ACC ENGINE FA WHEELS-UP	ILURE OR MALFUNC	TION		1	N F	DF OPERATION _IGHT NORMAL CRUISE ING LEVEL OFF∕TOUCHDOWN	
	PILOT IN MISCELLAN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO	USE(S) ENT - IMPROPER C COMMAND - INADEC EDUS ACTS, CONDIT EDUS ACTS, CONDIT FOUS ACTS, CONDIT WER LOSS - COMPL IRCUMSTANCES - F						
2_1002	4/21/70	CRESTED BUTTE CO	CESSNA TUZOFA	CD -	0 (NONCOMMEDITAL	COMMERCIAL, AGE 52, 8000
3-1803	TIME - 2220		CESSNA TU206A N4895F DAMAGE-SUBSTANTIAL				BUSINESS	TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		PORT - CRESTED B DINT CITY-UT	UTTE INTENDED DESTINATION CRESTED BUTTE,CD					
	TYPE OF ACC	IDENT WITH AIRPORT HA					DF OPERATION ING ROLL	
	PROBABLE CAL	USE(S) COMMAND - MISJUC	GED CLEARANCE					
	FACTOR(S).							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA			
3-2674				CR- 0 PX- 0	0 1 0 1	MISCELLANEOUS TEST	COMMERCIAL, AGE 27, 1075 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE BROOMFIE TYPE OF AC ENGINE F	LD.CO	INTENDED DESTINATION LOCAL		IN FL	DF OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN				
	PROBABLE C PILOT IN PILOT IN PILOT IN PACTOR(S) PILOT IN PERSONNE SYSTEMS MISCELLA TERRAIN COMPLETE P EMERGENCY REMARKS— B	INE •								
-2673	TIME - 210	00	N50546 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 57, 600 SP TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.			
			ELD INTENDED DESTINATION AKRON,CO							
	TYPE OF AC STALL M			PI		DF OPERATION DFF INITIAL CLIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - WIND SHEAR WEATHER - THUNDERSTORM ACTIVITY WEATHER - RIEFING - NO RECORD OF BRIEFING RECEIVED									
	SKY CONDIT				UNLI					
	5 OR OVE	' AT ACCIDENT SITE R(UNLIMITED) DNS TO VISION AT AC	CIDENT SITE		NONE	ITATION AT ACCIDENT SITE IRECTION-DEGREES				
	NONE WIND VELOC R TYPE OF FL	CITY-KNOTS			90	- WEATHER CONDITIONS				

FILE	DATE		AIRCRAFT DATA					PILOT DATA
3-2675	7/16/78 TIME - 16 NAME OF A DEPARTURE COLORAD TYPE OF A	COLORADO SPNGS.CO 513 AIRPORT - PETERSON FI E POINT IN DO SPNGS.CO	PIPER PA-28 N33445 DAMAGE-SUBSTANTIAL ELD ITENDED DESTINATION CARNEGIE•OKLA•	CR- 0 PX- 0	0 1 PHAS	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN FOPERATION FF INITIAL CLIMB	PRIVATE, AGE 43, 1000 SP TOTAL HOURS, 586 IN TYPE, NOT INSTRUMENT RATED.
	PILOT 1 PILOT 1 FACTOR(S) MISCELL WEATHER WEATHER WEATHER	N COMMAND - INADEQUATIN COMMAND - INITIATED N COMMAND - PREMATURE	O FLIGHT IN ADVERSE V E LIFT-OFF US - IMPROPERLY LOADS TUDE VITY WEATHER BUREAU PERSO WEATHER BUREAU PERSO	√EATHER ED AIRCR	COND AF T-	WEI	ONS GHT-AND/OR C.G.	
	SKY CONDI OVERCAS VISIBILITI 5 OR OV OBSTRUCTI NONE TEMPERATI 83 WIND VELO 20 TYPE OF I NONE REMARKS—		10 PREC NO RELA HE WIND 32 TYPE VF	OOO IPI NE TIV AD DI O E OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS TUDE 9000 FT.			
3-1810	TIME - 07	E POINT II CO ACCIDENT	CESSNA 150 N9288U DAMAGE-SUBSTANTIAL NTENDED DESTINATION COLORADO SPRINGS,CO		PHAS	E C	INSTRUCTIONAL DUAL F OPERATION IGHT OTHER	COMMERCIAL, FL.INSTR., AGE 35, 1484 TOTAL HOURS, 316 IN TYPE, NOT INSTRU- MENT RATED.
	PILOT 1	CAUSE(S) TUDENT - FAILED TO OB IN COMMAND - INADEQUA SLOW FLT.						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	/N	FLIGHT PURPOSE	PILOT DATA	
3-2677	NAME OF AT DEPARTURE LONGMON	IRPORT - JEFFERSO POINT I,CO CCIDENT NDING	BEDE 5-B N250TH DAMAGE-SUBSTANTIAL N COUNTY INTENDED DESTINATION	CR-	0	0 0 0 PHAS LA	O O E C NDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION NG LEVEL OFF/TOUCHDOWN (NG LEVEL OFF/TOUCHDOWN		
	PILOT IN FACTOR(S) PILOT IN	N COMMAND - IMPRO N COMMAND - IMPRO N COMMAND - LACK	PER LEVEL OFF PER RECOVERY FROM BOUNCE OF FAMILIARITY WITH AIRO TIONS - OVERLOAD FAILURE	CRAFT	DIN	٧G				
3-2260	NAME OF A	20 IRPORT - ANIMAS A	N8268P DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 23, 450 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.	
	DURANGO•CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL									
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. FACTOR(S) MISCELLANEOUS, ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- SHOCK CORDS ON RIGHT MAIN LANDING GEAR WERE STRETCHED BUT NOT SEPARATED.									

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	RIES S N	5 1/N	FLIGHT PURPOSE	PILOT DATA		
3-2676	7/26/78 TIME - 062	LUCERNE,CD 20 IRPORT - THOMPSONS POINT	WEATHERLY 201C N1289W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 35, 3000 Y TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.		
		CCIDENT FAILURE OR MALFUNCT D WITH DITCHES	ION		P	I١	J FL	F OPERATION IGHT NORMAL CRUISE NG ROLL			
	POWERPLA POWERPLA MISCELLA FACTOR(S) TERRAIN PARTIAL PO	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY POWERPLANT - LUBRICATING SYSTEM SEALS AND GASKETS MISCELLANEOUS ACTS, CONDITIONS - DETERIORATED FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF PILOT'S GOGGLES COCKPIT	ATA JURS IN CROP CONTROL CROP - OTHER SEAT BELT - FASTENE - NOT USED CRASHPAD - INSTALLE PPER-LOCATION - FORE	ED-PROPERLY			G L C F C F	PE OVE RASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU SS - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL, FLAT	ID CHEMICAL-NONTOXIC		
3-2456	TIME - 173	35 [RPORT — MONTROSE CO	N5735X DAMAGE-SUBSTANTIAL DUNTY	CR- PX-	0	0	1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 37, 606 TOTAL HOURS, 237 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT INTENDED DESTINATION DENVER,CO MONTROSE,CO TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL										
	MI SCELLA MI SCELLA PER SONNE	E - LANDING GEAR BI ANEDUS ACTS,CONDITIO ANEOUS ACTS,CONDITIO EL - MAINTENANCE,SEF		NG IADEQU	ΔTE			ENANCE AND INSPECTION			

	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N	FLIGHT PURPOSE	
-2259	8/6/78 AU TIME - 1330	RORA,CO	CESSNA 172 N577DB DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 33, 85 TOTAL P HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO	RT - COLOMBINE NT S ENT	INTENDED DESTINATION AURORA.CO		F	PHAS	E O	F OPERATION NG GO-ARDUND	
		MMAND - IMPROPE	R OPERATION OF FLIGHT TO OBTAIN/MAINTAIN FLY						
- 2457	8/12/78 NR.A TIME - 0040	LAMOSA, CO	BEECH B60 N4315W DAMAGE-SUBSTANTIAL	CR- PX-	0	0		NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 58, 10000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	VAN HORN,TX		INTENDED DESTINATION PHOENIX.AZ	NG					
	PILOT IN CO MISCELLANEO MISCELLANEO COMPLETE POWE EMERGENCY CIR	MMAND - BECAME MMAND - PHYSICA UIS ACTS, CONDITI US ACTS, CONDITI R LOSS - COMPLE CUMSTANCES - FO	IONS - FUEL EXHAUSTION IONS - INTENTIONAL WHEE ETE ENGINE FAILURE/FLAN BROED LANDING OFF AIRPO	MENUT—: IRT NN	LΔ	ND		L INTRACEREBRAL TUMOR,AF	EECTC DE ACONTNO
									FECTS REASONING.
-2679	8/14/78 NR.R TIME - 0630	ERTHOUD,CO		CR- PX-	0	0	1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 30, 1650 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES	ZΝ	FL IGHT PUR POS E	PILOT DATA
3-2258	8/20/78 TIME - 113	CENTER,CO 30	PIPER PA-25 N5KL DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 539 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CENTER + (TYPE OF A (IRPORT - CENTER POINT CO CCIDENT ON WITH GROUND/WATE	INTENDED DESTINATION CENTER.CO			·HAS		F OPERATION IGHT FLAREOUT FOR SW	ATH RUN
	PROBABLE (ED DISTANCE,SPEED,ALT	TUDE (DR.	CLE	ΔRΔ	NCE	
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN-	ATA DURS IN CROP CONTRO CROP - POTATOES - NOT USED ELMET - AVAILABLE U AR - NOT INSTALLED -TYPE - LEVEL,FLAT IN-HOW FLOWN - WINC	SED			PI GC CO TA	LOT GGL CKP NK/	OF OPERATION - PRACTI 'S SEAT BELT - UNKNOW ES - NOT USED IT CRASHPAD - INSTALL HOPPER-LOCATION - FOR TION-AREA BEING TREAT	N/NOT REPORTED ED WARD OF PILOT
3-2257	TIME - 091	RPORT - ELLICOTT I	DAMAGE-SUBSTANTIAL NTL	£R- PX-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 17, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ELLICOTT TYPE OF AC UNDERSHO GEAR COL	POINT COCIDENT	INTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDO	₩N
	PILOT IN FACTOR(S)	N COMMAND - MISJUDG N COMMAND - IMPROPE	ED DISTANCE AND ALTITURE LEVEL DEF						
3-2458	8/26/78 TIME - 160	BOULDER,CO OO	SCHWEIZER 2-33A N2624H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 34, 63 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BOULDER, TYPE OF AC UNDERSHO	CO IDENT	NI INTENDED DESTINATION LOCAL		P	LΑ	NDI	F OPERATION NG FINAL APPROACH NG ROLL	THE STRUMENT NATION
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- INADVERTENTLY DEPLOYED SPOILERS.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	RIES S M/N	FL IGHT PUR POSE	PILOT DA	ΤΔ		
3-2264	8/28/78 TIME - 09	NR.WALSH.CO	PIPER PA-25 N9854P DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL	COMMERCIAL, AGE . ACTIVITY TOTAL HOURS, 47 . NOT INSTRUMENT	60. 7100 5 IN TYPE.		
		AIRPORT - COUNTRY R E POINT	OAD INTENDED DESTINATION							
	MVI 2H-U	า	LOCAL	_						
	COLLIDE	ACCIDENT ED WITH TREES		٢		OF OPERATION OFF ABORTED				
	PILOT : FACTOR(S)	IN COMMAND - INADEQ IN COMMAND - MISJUD	UATE PREFLIGHT PREPARAT GED DISTANCE, SPEED, ALT TITUDE							
	SKY COND:	ITION		C	EILIN	G AT ACCIDENT SI	TE			
	CLEAR	TY AT ACCIDENT SITE				MITED ITATION AT ACCIDE	SENT SITE			
	5 OR O\	/ER(UNLIMITED)			NONE					
	OBSTRUCT:	IONS TO VISION AT A	CCIDENT SITE	1	YPE O VFR	F WEATHER CONDIT	TIONS			
		FLIGHT PLAN			VIII					
	TOTAL KIND OF PILOT'S GOGGLES COCKPITANK/HOELEVAT	CIAL DATA OTAL HOURS IN CROP CONTROL - 4100 IND OF CROP - GRAIN FIELDS ILOT'S SEAT BELT - UNKNOWN/NOT REPORTED OGGLES - NOT USED OCKPIT CRASHPAD - INSTALLED ANK/HOPPER-LOCATION - FORWARD OF PILOT LEVATION-AREA BEING TREATED-FEET - 4000 ARKS- ROAD USED AS SERVICE AREA.DENS ALT APRX			TYPE GLDV CRASI CRAS TERR	OF OPERATION -: OF CHEMICAL USEG ES - USED H HELMET - AVAILA H BAR - INSTALLEG AIN-TYPE - LEVELA H RUN-HOW FLOWN	D - LIQUID CHEMICAL-TOXIC ABLE USED D ,FLAT			
3-2454	8/31/78 TIME - 0	NR • CR OOK • CO 815	HUGHES 269A	CR- 0	0 1	COMMERCIAL	COMMERCIAL, AGE ATION TOTAL HOURS, 21	31, 1850		
		E POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CROOK CO	FA- U	0 0	ALRIAL AFFLICA	NOT INSTRUMENT			
	TYPE OF	ACCIDENT LER/ROTOR FAILURE				OF OPERATION LIGHT SWATH RUN	1			
			TAIL KOTOK		110 F	LIGHT SWATH KON	•			
	PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 4050 REMARKS- TAIL ROTOR SWASHPLATE BELL CRANK NOT LOC				TYPE GLOV CRAS CRAS TERR	OF OPERATION — OF CHEMICAL USEI ES — NOT USED H HELMET — AVAIL, H BAR — NOT INST AIN—TYPE — LEVEL H RUN—HOW FLOWN	D - LIQUID CHEMICAL-NONTOXI .ABLE USED .ALLED .FLAT	c		

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PUR POSE	PILOT DATA
3-2263	TIME - 1620		SCHWEIZER SGS134 N7596 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 150 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F BOULDER + C TYPE OF ACC HARD LAND	CD CIDENT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT IN	COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE	D LAN	ΙDΙΝ	IG			
3-2678	10/16/78 TIME - 1449	OLNEY SPRINGS,CO	PIPER PA-22 N3921P DAMAGE-SUBSTANTIAL		-	_	_	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 250 TOTAL HOURS, 140 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE F	POINT	INTENDED DESTINATION TRINIDAD.CO						
	TYPE OF ACC ENGINE FA GEAR COLL	ILURE OR MALFUNCT	ENT URE OR MALFUNCTION					F OPERATION IGHT NORMAL CRUISE NG ROLL	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE								
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- EXHAUST VALVE NO.4 CYLINDER FAILED.								

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
	3/24/78 TIME - 1215 NAME OF AIR DEPARTURE F MADSON, CT TYPE OF ACC	MADSON,CT PORT - GRISWALD OINT IDENT ILURE OR MALFUNCT	N2186W DAMAGE-SUBSTANTIAL INTENDED DESTINATION NEW HAVEN,CT	CR- C	PHA	SE (NONCOMMERCIAL		
	MISCELLAN MISCELLAN FACTOR(S) POWERPLAN MISCELLAN POWERPLAN MISCELLAN POWERPLAN MISCELLAN MISCELLAN COMPLETE POEMERGENCY COMPLETE EMERGENCY	- MAINTENANCE, SE EOUS ACTS, CONDIT EOUS ACTS, CONDIT T - IGNITION SYSTEM EOUS ACTS, CONDIT T - FUEL SYSTEM EOUS ACTS, CONDIT T - IGNITION SYSTEOUS ACTS, CONDIT WER LOSS - COMPLE IRCUMSTANCES - FE	ONS - CARBON DEPOSITS FUEL INJECTION SYSTEM ONS - OBSTRUCTED	LS-IJP NT/ADJU EOUT-1 RT ON L	IS TM ENG	IENT INE			IMPROPER.
3-2327	TIME - 1808	PORT - BRAINARD A OINT IDENT	CESSNA 177 N42118 DAMAGE-SUBSTANTIAL AIRPORT INTENDED DESTINATION HARTFORD.CT	PX- C	PHA) 2 SE (NONCOMMERCIAL PLEASURE/PERSONAI PF OPERATION NG ROLL	_ TRANSP	PRIVATE, AGE 27, 202 TOTAL HOURS, 16 IN TYPE. INSTRUMENT RATED.
-	MISCELLAN	- LANDING GEAR MEDUS ACTS.CONDIT	ORMAL RETRACTION/EXTEN IONS - FATIGUE FRACTURE IT MAIN LDG GEAR COLLAP		_	_	INI T.P/N AN1 76H24A.	. FATLED (NIE EATIGHE

FILE			AIRCRAFT DATA	F	- s	M/	N	PURPOSE	PILOT DATA			
		NDSOR LOCKS.CT	BEECH 18 N1OVT DAMAGE-DESTROYED	CR- PX-	0	0 0	2 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 38, 3496 TOTAL HOURS, 1003 IN TYPE, INSTRUMENT RATED.			
		RT - BRADLEY IN							NATEO :			
			INTENDED DESTINATION									
	ALBANY, NY TYPE OF ACCID		WINDSOR LOCKS,CT		חס	A C E	O.	OPERATION				
		URE OR MALFUNCT	ION				-	IG FINAL APPROACH				
	COLLIDED WI		1011					NG GO-AROUND				
	PROBABLE CAUS											
			SEMBLY BEARING, ROTOR ONS - LACK OF LUBRICAT		PECI	FIC	P	ART, NOT SYSTEM				
			ONS - OVERHEATED									
			BLY BLADE, TURBINE WHE ONS - FATIGUE FRACTURE									
	FACTOR(S)	NOS ACISTOUNDITI	UNS - PATIGUE PRACTURE									
		IGH OBSTRUCTION	S									
			LOSS OF POWER - 1 ENG			C T 11	_					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT											
	REMARKS- NR2 BEARING NR1 ENG FAILED. ENG NR2 POWER TURBINE BLADE FAILED.											
3-1865	6/26/78 NR.F TIME - 1345	FAIRFIELD.CT	AERONCA 11AC N86013					NONCOMMERCIAL	COMMERCIAL, AGE 55, 2000 TOTAL HOURS, 40 IN TYPE,			
			DAMAGE-SUBSTANTIAL	P X =	U	U	U	PLEASURE/PERSUNAL TRANSP	NOT INSTRUMENT RATED.			
	DEPARTURE POI	NT										
	WURTSBORO, N											
	TYPE OF ACCID	TON					OPERATION GHT NORMAL CRUISE					
	HARD LANDIN	.URE OR MALFUNCT IG	IUN			LAN						
	PROBABLE CAUS	E(S)										
	PILOT IN CO	•										
	PILOT IN COMMAND - BECAME LOST/DISGRIENTED											
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE											
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENCTRD DETEORIATING WX.CLIMBED ABOVE THE CLDS.MISTOOK LI SOUND FOR HUDSON RVR.LNDD ON PKWY.											

			AIRCRAFT DATA		F	S M	/N	PURPOSE		PILOT DATA
		WOODSTOCK,CT	CESSNA 150	CR-	0	0	1	NONCOMMERCIAL		STUDENT, AGE 41, 79 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	DFPARTURE WOODSTO TYPE OF AG	CCIDENT WATER LOOP-SWERVE		Ρ	LA	ND I	F OPERATION NG ROLL NG ROLL			
	FACTOR(S) WEATHER MISCELLAWEATHER BE	N COMMAND - IMPROPI - UNFAVORABLE WING ANEOUS ACTS+CONDIT	ONS - TOUCH AND GO LAND OF BRIEFING RECEIVED		DI T	·ION	S			
٠	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE					UN REC NO	LIM: IPI: NE	AT ACCIDENT SITE ITED FATION AT ACCIDENT	SITE	
	NONE WIND DIREC 310	NONE ND DIRECTION-DEGREES 310 PE OF WEATHER CONDITIONS					VEL	OCITY-KNOTS FLIGHT PLAN		
	REMARKS- V	VIND GUSTING 30K.								
3-2576	7/29/78 TIME - 110	PLAINVILLE•CT	CESSNA 172 N5497V DAMAGE-SIJBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TR AN SP	PRIVATE, AGE 44, 156 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HARTFORE	O,CT	INTENDED DESTINATION LOCAL							
		CCIDENT WATER LOOP-SWERVE O WITH DIRT BANK			Р	LA	NDIN	FOPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING									

FILE	DATE LOCATIO	ON AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
	7/29/78 NR.ESSEX.CT TIME - 1530 NAME OF AIRPORT - GOOD DEPARTURE POINT ESSEX.CT TYPE OF ACCIDENT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - 1 FACTOR(S) MISCELLANEOUS ACTS.C	CESSNA 172 N1641V DAMAGE-SUBSTANTIAL DSPEED DOCK INTENDED DESTINATION LOCAL IMPROPER LEVEL OFF	CR- PX-	0	0 0	1 2		TRANSP	
3-2571	8/6/78 EAST HAMPTO TIME - 0037 DEPARTURE POINT HARTFORD.CT TYPE OF ACCIDENT COLLIDED WITH TREES	DN,CT CESSNA 152 N714UP DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		U	HAS	E 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT NORMAL CRUISE	Transp	PRIVATE, AGE 43, 88 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - OF ACTOR(S) WEATHER - FOG SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT ZERO OBSTRUCTIONS TO VISION FOG WIND DIRECTION-DEGREES 130 TYPE OF WEATHER CONDIT	AT ACCIDENT SITE	OVER SE	C PI T W	EIL UN REC NO EMP 71 IND 4	ING (NO IPI NE ERA VE	ONDITIONS AT ACCIDENT SITE NN/NOT REPORTED TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE	
3-2042	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLISION WITH GROUN PROBABLE CAUSE(S) POWERPLANT - MISCELL COMPLETE POWER LOSS -	N445BK DAMAGE-SUBSTANTIAL UTIVE INTENDED DESTINATION LOCAL	PX- FOR UN MEOUT-	O PI IDET 1 EI	O HAS TA LA ERM NGI	O KED NDI	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCH	TRANSP	STUDENT, AGE 51, 4486 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2506		R.FELLSMERE,FL			1	0	0		AIRLINE TRANSPORT, AGE 67, 18980 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE UNKNOWN/NI TYPE OF ACI	OT REPORTED CIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED		P			F OPERATION NG ROLL	MENT KATED.
	FACTOR(S) MISCELLA	COMMAND - SELĘC NEOUS ACTS,CONDI	TED UNSUITABLE TERRAIN TIONS - AIRCRAFT CAME TO AL ADJ TO ROAD.ACFT UNDE						RCOTICS CONTRABAND.
3-2038	4/30/78 NA	0	BEECH D-18S NBOOWM DAMAGE-DESTROYED					MISCELLANEOUS OTHER	COMMERCIAL, AGE 45, 370 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	POINT DT REPORTED CIDENT WITH TREES				PHAS	E C	ROUTE STOP N/NOT REPORTED OF OPERATION IGHT BUZZING	INSTRUMENT RATES.
	PILOT IN FIRE AFTER	COMMAND - DIVER	TED ATTENTION FROM OPERA DGED ALTITUDE AND CLEARA ION ONBOARD.		OF	AIR	CRA	FT	
3-1903	5/12/78 TIME - 151		PIPER PA-23 N4569P DAMAGE-DESTROYED					I NS TRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 25, 2957 TOTAL HOURS, 121 IN TYPE, INSTRUMENT
	DEPARTURE ST PETER TYPE OF AC STALL S	SRURG.FL CIDENT	INTENDED DESTINATION LOCAL		F			F OPERATION IGHT NORMAL CRUISE	RATED.
		DENT - FAILED TO	OBTAIN/MAINTAIN FLYING QUATE SUPERVISION OF FLI						

	FILE			AIRCRAFT DATA	F	S	M/	N	PURPOSE	PILOT DATA
DEPARTURE POINT INTENDED DESTINATION ATLANTA,GA OCALA,FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE,FENCEPOSTS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - HIGH TEMPERATURE SKY CONDITION CLEAR TEMPERATURE-F 84 TYPE OF WEATHER CONDITIONS VFR 3-2194 6/4/78 TANGERINE,FL PIPER J-3 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 31, 3500 DAMAGE-DESTROYED DEPARTURE POINT TANGERINE,FL INTENDED DESTINATION LANDING GO-AROUND LANDING GO-AROUND CEILING AT ACCIDENT SITE UNLIMITED UNLIMITED TYPE OF FLIGHT PLAN NONE COMMERCIAL, AGE 31, 3500 TYPE OF FLIGHT PLAN NONE TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.		5/28/78 TIME - 15	OCALA,FL 10	BELLANCA 17-31A N93493 DAMAGE-SUBSTANTIAL	CR- (D	0	1	NONCOMMERCIAL	STUDENT, AGE 27, 488 TOTAL HOURS, 36 IN TYPE,
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S). WEATHER - HIGH TEMPERATURE SKY CONDITION CLEAR TEMPERATURE-F 84 TYPE OF WEATHER CONDITIONS VFR 3-2194 6/4/78 TANGERINE-FL PIPER J-3 NC70329 PX- O 0 1 COMMERCIAL COMMERCIAL, AGE 31, 3500 TYPE, DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION LOCAL INSTRUMENT RATED.		DEPARTURE ATLANTA TYPE OF A OVERSHO	POINT ,GA CCIDENT .	INTENDED DESTINATION OCALA,FL			LAN	DI	NG LEVEL OFF/TOUCHDOWN	
CLEAR TEMPERATURE—F 84 TYPE OF WEATHER CONDITIONS VFR 3-2194 6/4/78 TANGERINE, FL PIPER J—3 CR— 0 0 1 COMMERCIAL COMMERCIAL, AGE 31, 3500 TIME — 1300 NC70329 PX— 0 0 1 MAPPING/PHOTO TOTAL HOURS, 900 IN TYPE, DEPARTURE POINT INTENDED DESTINATION TANGERINE, FL LOCAL LOCAL LOCAL LOCAL UNLIMITED WIND VELOCITY—KNOTS 10 10 10 10 10 10 10 10 10 10 10 10 10		PILOT I PILOT I FACTOR(S)	O IN INITIATING GO-ARO	JND						
10 TYPE OF WEATHER CONDITIONS VFR 3-2194 6/4/78 TANGERINE, FL PIPER J-3 CR- 0 0 1 COMMERCIAL TIME - 1300 NC70329 PX- 0 0 1 MAPPING/PHOTO TOTAL HOURS, 900 IN TYPE, DEPARTURE POINT INTENDED DESTINATION TANGERINE, FL LOCAL LOCAL 10 TYPE OF FLIGHT PLAN NONE COMMERCIAL, AGE 31, 3500 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.		CLEAR			UNL	IMI	TED			
TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE 3-2194 6/4/78 TANGERINE, FL PIPER J-3 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 31, 3500 TIME - 1300 NC70329 PX- 0 0 1 MAPPING/PHOTO TOTAL HOURS, 900 IN TYPE, DEPARTURE POINT INTENDED DESTINATION TANGERINE, FL LOCAL LOCAL LOCAL TYPE OF FLIGHT PLAN NONE COMMERCIAL COMMERCIAL COMMERCIAL COMMERCIAL COMMERCIAL COMMERCIAL TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.			·			νEι	LOC ITY-KNOTS			
TIME - 1300 NC70329 PX- 0 0 1 MAPPING/PHOTO TOTAL HOURS, 900 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION TANGERINE,FL LOCAL		TYPE OF W					FLIGHT PLAN			
DEPARTURE POINT INTENDED DESTINATION TANGERINE,FL LOCAL	3-2194			NC70329						COMMERCIAL, AGE 31, 3500 TOTAL HOURS, 900 IN TYPE,
TANGERINE, FL LOCAL		DEPARTURE	POINT	INTENDED DESTINATION						INSTRUMENT RATED.
COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT LOW PASS		TANGERI TYPE OF A								
PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S)				IONS - AIRCRAFT CAME TO	D REST	ΙN	WAT	ER		

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SA	1/N	FLIGHT PURPOSE	PILOT DATA
3-2499		TAMPA.FL		CR-	0	0	2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CÈRTIFICATE, AGE UNK/NR, 48 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.
	HWY 54 & TYPE OF AC	I-75	INTENDED DESTINATION TAMPA,FL		F			F OPERATION NG FINAL APPROACH	MENT NATED.
	FACTOR(S) WEATHER - WEATHER -	COMMAND - IMPROPE - UNFAVORABLE WIND - DOWNDRAFT, UPDRAF							
	NONE WIND VELOC 6 TYPE OF FL NONE FIRE AFTER	CIDENT SITE SIPPED WITH PROPANE HE	ATER.W	F	16 PREC NO VINC 30 TYPE VF	OOO CIPI INE D DI IO E OF	TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS		
3-2041	6/14/78 TIME - 115		AERO COMDR 100 N3722X DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 56, 10000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATEO.
	DEPARTURE STUART, FO	L CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION BOCA RATON, FL		f	TA	KED	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PROBABLE C MISCELLA MISCELLA COMPLETE PI EMERGENCY REMARKS- R	INS ON AC.							

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJ F	UR I E S	S M/N	FL IGHT PUR POSE	PILOT DATA
	6/27/78 NR.NEW TIME - 1010 DEPARTURE POINT NEW SMYRNA BCH TYPE OF ACCIDEN	SMYRNA BCH.FL INFL IT IT IT IT IT IT IT IT IT I	CESSNA 180H N2704X DAMAGE-DESTROYED JTENDED DESTINATION LOCAL	CR- PX-	0 (0 (PH	SE N F	NONCOMMERCIAL P PLEASURE/PERSONAL TRANS OF OPERATION LIGHT LOW PASS ING ROLL	COMMERCIAL, AGE 39, 10300 P TOTAL HOURS, 216 IN TYPE, INSTRUMENT RATED.
	MISCELLANEOUS COMPLETE POWER	MAND - INADEQUAT S ACTS,CONDITION LOSS - COMPLETE	E PREFLIGHT PREPARAT NS — WATER IN FUEL EENGINE FAILURE/FLAM EED LANDING OFF AIRPO	1E0UT-1	ENG	INE		
3-2043	6/30/78 POMF TIME - 0930	PANO,FL	BELL 47G N62139 DAMAGE-SUBSTANTIAL		0 0) 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	TYPE, NOT INSTRUMENT
	TYPE OF ACCIDEN	IT E OR MALFUNCTIO	NTENDED DESTINATION LOCAL		I	NF	OF OPERATION LIGHT NORMAL CRUISE ING POWER-OFF AUTOROTATI	RATED. VE LANDING
	POWERPLANT — MISCELLANEOUS PARTIAL POWER L EMERGENCY CIRCU	IAINTENANCE,SER\ IGNITION SYSTEM ACTS,CONDITION OSS - PARTIAL U UMSTANCES - FORC	1 SPARK PLUG IS - WRONG PART LOSS OF POWER - 1 ENG EED LANDING OFF AIRPO	SINE ORT ON	LANE	1	NANCE (MAINTENANCE PERSON ORY.WRONG PLUGS INSTALLED	
3 - 2192	7/5/78 NR.OKE TIME - UNK/NR	ECHOBEE •FL	AERO COMDR 680S N141AC DAMAGE-SUBSTANTIAL	PX-	0 (1 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	HOURS, UNK/NR IN TYPE,
	UNKNOWN/NOT RE TYPE OF ACCIDEN	EPORTED (. IT	NTENDED DESTINATION NKNOWN/NOT REPORTED CONTROLLED				OF OPERATION ING LEVEL OFF/TOUCHDOWN	UNK/NR INSTRUMENT RATED.
		- UNDETERMINED		ANCES	oF ⁻	ΉE	ACCIDENT ARE UNKNOWN.INJU	RY INDEX PRESUMED.

		AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA						
3-2504	7/13/78 MILTON.FL TIME - 1830 DEPARTURE POINT PENSACOLA.FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S)	CESSNA 172 N7370A DAMAGE-SUBSTANTIAL INTENDED DESTINATION MILTON+FL JUDGED DISTANCE AND SPEED	CR- 0 0 1 PX- 0 0 1 PHASE 0 LANDI	NONCOMMERCIAL	PRIVATE, AGE 47, 221 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.						
	PILOT IN COMMAND - FAI FACTOR(S) TERRAIN - WET, SOFT GRO	LED TO INITIATE GO-AROUND	RUNWAY								
3-2622	7/16/78 NR.LAKELAND.FL TIME - 0018	DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 2300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - LAKELAND MUNI DEPARTURE POINT INTENDED DESTINATION SARASOTA+FL ORLANDO+FL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH TREES LANDING FINAL APPROACH										
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATT PERSONNEL - MAINTENANC POWERPLANT - FUEL SYST MISCELLANEOUS ACTS.COM POWERPLANT - ENGINE ST MISCELLANEOUS ACTS.COM PILOT IN COMMAND - IMP MISCELLANEOUS ACTS.COM MISCELLANEOUS ACTS.COM PILOT IN COMMAND - IMP MISCELLANEOUS ACTS.COM PARTIAL POWER LOSS - PAR COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT	ENANCE AND INSPECTION F WATER IN FUEL									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES			PILOT DATA		
		IR.OPA LOCKA,FL		CR-	0	0	2	INS TRUCTIONAL	CERTIFICATE UNKNOWN. AGE		
	DEPARTURE OPA LOCKA		INTENDED DESTINATION LOCAL						ONNIN INSTROMENT RATED.		
	TYPE OF AC ENGINE F DITCHING	AILURE OR MALFUN	ICTION	PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN							
	MISCELLA	NT - MISCELLANEC									
	MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- INSTRUCTOR PILOT COULD NOT BE LOCATED AFT DEPARTING ACCIDENT SITE.										
3-2379	7/23/78 TIME - 094		BEECH A23 N1428L DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	STUDENT, AGE 27, 31 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - INVERNESS DEPARTURE POINT INTENDED DESTINATION INVERNESS, FL LOCAL								INSTRUMENT RATED.		
	TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB										
		CAUSE(S) N COMMAND - ATTEM N COMMAND - LACK									

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR I F S	ES M	/ N	FLIGHT PURPOSE	PILOT DATA
	7/28/78 TIME - 1	NR.OCOEE.FL 810		CR- PX-	1 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 19, 67 TOTAL P HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTUR OCOEE, F TYPE OF STALL	L ACC IDENT	INTENDED DESTINATION BRUNSWICK + GA					F OPERATION FF INITIAL CLIMB	
	PILOT PILOT FACTOR(S MISCEL AIRPOR) LANEOUS ACTS•CONDIT! TS/AIRWAYS/FACILITIE	TO OBTAIN/MAINTAIN FLY ONS - IMPROPERLY LOADE S - AIRPORT CONDITIONS	D AIR	CR AF	T-V	Y		
			ATE PREFLIGHT PREPARAT 135.8LBS & OUT OF BALA						
3-2501	11//2	200	1130427	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 35, 434 P TOTAL HOURS, 331 IN TYPE, INSTRUMENT RATED.
	DEPARTUR MARSH TYPE OF , ENGINE DITCHI			ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.		
	POWERP FACTOR (S MISCEL COMPLETE EMERGENC) LANEOUS ACTS•CONDIT] POWER LOSS — COMPLE	POWERPLANT FAILURE F ONS — AIRCRAFT CAME TO TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO KAGE NOT RECOVERED.	REST	IN 1 EN	WA'	TER		
3-2040	7/30/78 TIME - 0	HDMESTEAD,FL 300	PIPER PA-23 N6488L DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTUR UNKNOWN TYPE OF ENGINE	AIRPORT - HOMESTEAD E POINT /NOT REPORTED ACCIDENT FAILURE OR MALFUNCT ED WITH CROP	INTENDED DESTINATION HOMESTEAD, FL			TAR	(EO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	UNK/NR INSTRUMENT RATED.
	PILOT- MISCEL COMPLETE EMERGENC	POWER LOSS - COMPLE Y CIRCUMSTANCES - FO	REST ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM BRCED LANDING NEF AIRPO DRY-INJURY INDEX PRES	RT ON			ΝE		

FILE		AIRCRAFT DATA	F	S M/	N	PUR POS E	PILOT DATA					
3-2064	8/5/78 NR.OPA LOCKA.FI TIME - 0230 DEPARTURE POINT OPA LOCKA.FL		CR- 1 PX- 0	0 0	1 0	I NS TRUCTI ONAL TRA IN ING						
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT											
	FACTOR(S) MISCELLANEOUS ACTS.CO	NDITIONS - AIRCRAFT CAME T	O REST I	N WA	ΓER							
3-2039	8/10/78 PAHOKEE,FL TIME - 1156	CESSNA 150 N3932V DAMAGE-DESTROYED	CR- C				STUDENT, AGE 23, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - PAHOK DEPARTURE POINT FT MYERS.FL TYPE OF ACCIDENT STALL MUSH	EE INTENDED DESTINATION PAHOKEE+FL			_	- OPERATION NG TRAFFIC PATTERN-C						
	PROBABLE CAUSE(S) PILOT IN COMMAND - CO	NTINUED VFR FLIGHT INTO AD ILED TO OBTAIN/MAINTAIN FL		A TH EF								
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT 3 MILES OR LESS OBSTRUCTIONS TO VISION HAZE TYPE OF FLIGHT PLAN			UNI PREC RAI	IM PI N OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI SHOWERS WEATHER CONDITIONS	īTE					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FL IGHT PUR POS E	PILOT DATA
3 - 2498	8/17/78 P TIME - 1410	ANAMA CITY,FL	PIPER PA-28 N1265T DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 2 0 0	I NS TRUC TI ONAL DUAL	COMMERCIAL, FL.INSTR., AGE 41, 1318 TOTAL HOURS, 136 IN TYPE, INSTRUMENT RATED.
	DEPARTURE -PO PANAMA CIT TYPE OF ACCI ENGINE FAI	DENT LURE OR MALFUNCTI	NTENDED DESTINATION LOCAL	PI	IRCL ING WN		
	MISCELLANE MISCELLANE COMPLETE POW EMERGENCY CI	SE(S) DMMAND - MISMANAG OUS ACTS,CONDITIC OIS ACTS,COMPLET RCUMSTANCES - FOR FUEL TANK FULL,LT					
3-2502		ENSACOLA•FL ORT - COASTAL	BELLANCA 300 N39842 DAMAGE-SUBSTANTIAL		0 1 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 38, 3405 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO PENSACOLA, TYPE OF ACCI	INT I FL DENT LURE OR MALFUNCTI	NTENDED DESTINATION LOCAL ON		TAKE	DF OPERATION DFF INITIAL CLIMB DFF INITIAL CLIMB	
	MISCELLANE	DMMAND - INADEQUA OUS ACTS,CONDITIO	TE PREFLIGHT PREPARA' INS - WATER IN FUEL E ENGINE FAILURE/FLAM			ANNING	
3-2500	8/19/78 H TIME - 1016	DMESTEAD,FL	PIPER J3C N46917 DAMAGE-DESTROYFD	CR- 1 PX- 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	TYPE, NOT INSTRUMENT
	HOMESTEAD.	FL	NTENDED DESTINATION LOCAL	PI		OF OPERATION LIGHT LOW PASS	RATED.
	FACTOR(S) MISCELLANE FIRE AFTER I	OMMAND - MISJUDGE OUS ACTS, CONDITION MPACT	NS - UNWARRANTED LOW		ASS O	VER AVOCADO GROVE OWNE	D BY A FRIEND.

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M	5 1/N	FL IGHT PUR POS E	PILOT DATA
	9/10/78 LARGO,FL TIME - 1045		CR- 0 PX- 0	0	2	INSTRUCTIONAL	
	NAME OF AIRPORT - ST.PE DEPARTURE POINT LARGO.FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWE						
	MISCELLANEOUS ACTS.CO	AR BRAKING SYSTEM (NORMAL NDITIONS — MATERIAL FAILURE TON SEIZED IN COCKED POSIT	Ē		.EF1	BRAKE INEFFECTIVE.	
3-2624	9/17/78 LUTZ•FL TIME - 1430	CESSNA 152 N24777 DAMAGE-SUBSTANTIAL	PX- 0				STUDENT, AGE 25, 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - TAMPA DEPARTURE POINT LUTZ,FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWE NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		LΔ	NDI	OF OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IM	PROPER OPERATION OF BRAKES	AND/OR	FLIG	нт	CONTROLS	
3-2623	10/2/78 TAYLOR,FL TIME - 1215	CESSNA 150L N10769 DAMAGE-SUBSTANTIAL		0	1	I NS TRUCTI ONAL TRA IN ING	STUDENT, AGE 24, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT JACKSONVILLE,FL TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION VALDOSTA,GA				IF OPERATION NG LEVEL OFF/TOUCHDOWN	ı
	PILOT IN COMMAND - PH MISCELLANEOUS ACTS,CO EMERGENCY CIRCUMSTANCES	SJUDGED DISTANCE AND SPEED YSICAL IMPAIRMENT NDITIONS — HYPERVENTILATIOI — PRECAUTIONARY LANDING OF UT LDG AFTER HYPERVENTILAT	F AIRPO		PHYS	ICAL IMPAIRMENT.	

			AIRCRAFT DATA	F	SI	1/N	PURPOSE	·	PILOT DATA			
	2/18/78 NF TIME - 1543	R.JEKYLL ISLAND,GA	DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL					
	DEPARTURE I FLORENCE TYPE OF ACC ENGINE FA	NAME OF AIRPORT - JEKYLL ISLAND DEPARTURE POINT INTENDED DESTINATION FLORENCE.SC JEKYLL ISLAND.GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN										
	PILOT IN PILOT IN PILOT IN MISCELLAN PILOT IN FACTOR(S) INSTRUMEN	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER IFR OPERATION										
	MISCELLANEOUS ACTS,CONDITIONS - ERRATIC WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY CONDITI		CED LANDING OFF AIRP				AT ACCIDENT SITE					
	OBSCURAT				4(AT ACCIDENT SITE					
		AT ACCIDENT SITE			PRE	IPI	TATION AT ACCIDEN	SITE				
	1/2 MILE					IN	7110 F F					
	FOG	S TO VISION AT ACC	IDENI SITE		1EMI 5		TUR E-F					
		TION-DEGREES) VE	LOCITY-KNOTS	•				
	TYPE OF WEA	THER CONDITIONS			TYP	OF	FLIGHT PLAN					
	T FR				T							

FILE	DATE	_	AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA			
		R.GRIFFING.GA	CESSNA 172M N13304 DAMAGE-DESTROYED	CR-	1	0 0	NONCOMMERCIAL		PRIVATE, AGE 47, 3072 TOTAL HOURS, 572 IN TYPE NOT INSTRUMENT RATED.			
		NAME OF AIRPORT - BEAR CREEK DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP										
	TAMPA-FL TOCCOA-6A UNKNOWN/NOT REPORTED											
	TYPE OF ACCIDENT PHASE OF OPERATION											
	COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT LOW PASS											
	MISCELLA FACTOR(S) PILOT IN WEATHER WEATHER WEATHER WEATHER BR	COMMAND - INADEG - LOW CEILING - FOG IEFING - NO RECO	CAL IMPAIRMENT IONS - ALCOHOLIC IMPAI DUATE PREFLIGHT PREPARA RD OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	TION AN	_							
	SKY CONDIT						AT ACCIDENT SITE					
	OVERCAST	AT ACCIDENT SITE	-			700 - C I D I	TATION AT ACCIDENT	CITE				
	1 MILE C		•			RAIN	TATION AT ACCIDENT					
		NS TO VISION AT A	ACCIDENT SITE				TUR E-F					
	FOG					47						
	WIND DIREC	TION-DEGREES				ND VE	LOCITY-KNOTS					
		ATHER CONDITIONS				•	FLIGHT PLAN					
	I FR											
	IFR NONE REMARKS- PERSON ON LF SEAT WAS A NONCERTIFICATED STUDENT PILOT.PLT BLOOD ALCOHOL LEVEL 0.18%											

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA							
	4/26/78 NR.KENNESAW. TIME - 1533	SA BEECH N35	CR- 1 0 0	NONCOMMERCIAL	COMMERCIAL, AGE 56, 700 NSP TOTAL HOURS, 133 IN TYPE, INSTRUMENT RATED.							
	NAPLES, FL TYPE OF ACCIDENT AIRFRAME FAILURE II	CARROLLTON, GA		F OPERATION IGHT UNCONTROLLED DESC	CENT							
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S)											
	MISCELLANEOUS ACTS.	ATTEMPTED OPERATION BEYOND E CONDITIONS - SEPARATION IN F DITIONS-INCLUDES SLEET+FREEZ	LIGHT	TY LEVEL								
	SKY CONDITION		CEILING	AT ACCIDENT SITE								
	BROKEN/LOWER SCATTE		10000		_							
	VISIBILITY AT ACCIDENT 5 OR OVER (UNLIMITED		PRECIPI RAIN	TATION AT ACCIDENT SITE								
	OBSTRUCTIONS TO VISION			RECTION-DEGREES								
	WIND VELOCITY-KNOTS 15			WEATHER CONDITIONS								
	TYPE OF FLIGHT PLAN IFR											
	REMARKS- NU LOGGED AC	T INST TIME SINCE 1974.AIRME	I FUR ICING IN	CLUUDS.								
3-2048	5/15/78 COCHRAN, GA TIME - 1130	CESSNA 188 N5657J DAMAGE-SUBSTANTIAL		MISCELLANEOUS FERRY	COMMERCIAL, AGE 39, 5066 TOTAL HOURS, 2770 IN TYPE, NOT INSTRUMENT RATED.							
	NAME OF AIRPORT - BLE	CKLEY COUNTY			NA IEU							
		INTENDED DESTINATION										
	PULASKI,GA TYPE OF ACCIDENT GEAR COLLAPSED	C OCHRAN + GA		F OPERATION NG ROLL								
	MISCELLANEOUS ACTS.	GEAR MAIN GEAR-SHOCK ABSORB CONDITIONS - FATIGUE FRACTUR CONDITIONS - PREVIOUS DAMAGE EXAM REVEALED FRACTURED ARE	E		WIND CLISTS TO 12 KTS							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	UR I S	2∃ M/M	٧	FLIGHT PURPOSE		PILOT DATA
3-2195	5/27/78	FAIRBURN, GA	CESSNA 172XP	CR- PX-	0) ;	1 NC 2 PL	NCOMMERCIAL EASURE/PERSONAL T	R ANSP	PRIVATE, AGE 32, 275 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FAIRBURN TYPE OF ACC OVERSHOO	CIDENT	JLTON INTENDED DESTINATION SYLVANIA,GA			ANI	DING	PERATION LEVEL OFF/TOUCHD ROLL	DWN	
	FACTOR(S) MISCELLA	COMMAND - MISJU NEOUS ACTS,CONDI	DOGED DISTANCE AND SPEED STIONS — RAN OFF END OF R PRECAUTIONARY LANDING ON		RΤ					
			SUSPECTED MECHANICAL DIS GAUGE PEAKED OUT IN RED	SCREPAN	ICY	_Y /	AF TR	TKOF.NO MALF FOUN	D.	
3-2046	5/28/78 TIME - 160		SKYBOLT 1976 N68063 DAMAGE-DESTROYED							STUDENT, AGE 36, 845 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	VIDALIA,	GA	INTENDED DESTINATION LOCAL					PERATION T ACROBATICS		THO THO HOLLEN HAZEO
	PILOT IN FIRE AFTER	COMMAND - FAILE COMMAND - MISJU IMPACT	ED TO FOLLOW APPROVED PRO IDGED ALTITUDE AND CLEARA ING ACROBATICS AT LOW AL	ANCE		[RE	CTIVE	S,ETC.		
3-2196	TIME - 213	ASHBURN•GA O	N9662T DAMAGE-SUBSTANTIAL	CR- PX-	0) :	1 NC 1 PL	INCOMMERCIAL EASURE/PERSONAL T	RANSP	STUDENT, AGE 52, 287 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - TURNER (POINT •GA	COUNTY INTENDED DESTINATION ASHBURN.GA							
	TYPE OF AC							PERATION LEVEL OFF/TOUCHD	DWN	
	AIRFRAME AIRFRAME SYSTEMS MISCELLA	L - MAINTENANCE, - LANDING GEAR - LANDING GEAR - HYDRAULIC SYST NEOUS ACTS,CONDI	SERVICING, INSPECTION IN NORMAL RETRACTION/EXTEN EMERGENCY/EXTENSION ASS EM PRESSURE REGULATORS ITIONS - EXCESSIVE-WEAR/P ITIONS - PRESSURE TOO LOW	NSION A SEMBLY PLAY				NCE AND INSPECTION	N	

FILE			AIRCRAFT DATA	F	=	SM	/N	PURPOSE	PILOT DATA
	6/16/78 TIME - 1830 NAME OF AIF DEPARTURE F FLOMATION TYPE OF ACC GROUND-WA COLLIDED	STONE MOUNTAIN.GA RPORT - WHISPERING OINT I N.AL IDENT ITER LOOP-SWERVE WITH DITCHES	CESSNA 172 N3715S DAMAGE-SUBSTANTIAL	CR-	0	O O HAS LA	1 1 E OI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION G LEVEL DFF/TOUCHDOWN NG GO-AROUND	PRIVATE, AGE 58, 158 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S)	COMMAND - FAILED T COMMAND - DELAYED	O MAINTAIN DIRECTIONA IN INITIATING GO-AROU NS - NOT ALIGNED WITH	ND			ENDI	ED LANDING AREA	
3-2049	7/3/78 TIME - 1000	BROOKLET,GA	CESSNA 188 N35360 DAMAGE-DESTROYED					NONCOMMERCIAL OTHER	ATP, FLIGHT INSTR., AGE 45, 3500 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		GA CIDENT	STRIP NTENDED: DE STINATION RETURN		Р			F OPERATION FF INITIAL CLIMB	
		NUSE(S) VEOUS - UNDETERMINE PRORAFT ON PARTS RU							
3-2050	7/5/78 TIME - 114	ST SIMONS ISLE•GA	N7AD					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 47, 400 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		TN Cident	DAMAGE-SUBSTANTIAL INNON NTENDED DESTINATION ST SIMONS ISLE,GA		Р			F OPERATION NG ROLL	INSTRUMENT RATED.
	MISCELLA	- LANDING GEAR NO NEOUS ACTS, CONDITIO	SEWHEEL ASSEMBLIES INS - MATERIAL FAILURE ING BROKEN AT THE FOR		SLI	DIN	с т	URE BOLT ATTACHMENT.	

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POS E	PILOT DATA
	7/8/78 TOCCOA,GA TIME - 1300		CR- 0 0 1	NONCOMMERCIAL	
	NAME OF AIRPORT - TOC DEPARTURE POINT DAYTONA BEACH,FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREE	-			
	PILOT IN COMMAND - FACTOR(S) PERSONNEL - MAINTEN AIRFRAME - LANDING MISCELLANEOUS ACTS +	MISJUDGED DISTANCE AND SPEED DELAYED IN INITIATING GO-ARD ANCE, SERVICING, INSPECTION I GEAR BRAKING SYSTEM (NORMAL CONDITIONS - MATERIAL FAILUR ON RIGHT WHEEL WORN EXCESSI	UND NADEQUATE MAINT _ SYSTEM) E		NORMAL POSITION.
3-2199	7/10/78 NR.ALBANY,GA TIME - 1915	PIPER PA-30 N41AC DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 45, P UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MARIANNA,FL TYPE OF ACCIDENT AIRFRAME FAILURE II	INTENDED DESTINATION ATLANTA,GA N FLIGHT		F OPERATION IGHT NORMAL CRUISE	
	PILOT IN COMMAND - FACTOR(S) WEATHER - TURBULENC WEATHER - THUNDERST MISCELLANEOUS ACTS +	CONTINUED VFR FLIGHT INTO AD EXCEEDED DESIGNED STRESS LIM E. ASSOCIATED W/CLOUDS AND/O ORM ACTIVITY CONDITIONS - SEPARATION IN F IEFED BY WEATHER BUREAU PERS	IITS OF AIRCRAFT OR THUNDERSTORMS LIGHT		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDEN 5 OR OVER(UNLIMITED OBSTRUCTIONS TO VISIO UNKNOWN/NOT REPORTE WIND DIRECTION-DEGREE 220 TYPE OF WEATHER CONDI) N AT ACCIDENT SITE D S	12000 PRECIPI RAIN, TEMPERA 76 WIND VE 8	TATION AT ACCIDENT SITE THUNDERSTORM	

FILE	DATE LOCATION	AIRCRAFT DATA	F	RIES	S M/N	FL I GHT PURPOSE	PILOT DATA	
	7/23/78 MILLEN,GA TIME - 1040		CR- 0 PX- 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 2080	
	NAME OF AIRPORT - MILLEN DEPARTURE POINT STATESBORD.GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNI COLLIDED WITH CROP							
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEO TERRAIN - HIGH VEGETATIO PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES -	N AL LOSS OF POWER - 1 ENG	GINE		MINE	D REASONS		
3-2201	7/29/78 SWAINBORO,GA TIME - 1730	HUGHES 269B N9457F DAMAGE-SUBSTANTIAL	PX- 0			COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 390 TOTAL HOURS, 350 IN TYPE,	
	DEPARTURE POINT SWAINBORD+GA TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL			SE O	F OPERATION NG POWER-ON LANDING	NOT INSTRUMENT NATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUI REMARKS- ON TOUCHDOWN HELI		OFF SID	E 01	= PL	ATFORM.		
3-2044	8/7/78 SAVANNAH.GA TIME - 1940	CESSNA 150 N5699E DAMAGE-SUBSTANTIAL	PX- 0				COMMERCIAL, FL.INSTR., AGE 51, 3600 TOTAL HOURS, 1000 IN TYPE, NOT INSTRU- MENT RATED.	
	NAME OF AIRPORT - HOPETON DEPARTURE POINT SAVANNAH, GA TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL		DUA		F OPERATION		
	ENGINE FAILURE OR MALFUN COLLIDED WITH CROP	CTION		L	ANDI	NG TRAFFIC PATTERN-CIRCL NG LEVEL OFF/TOUCHDOWN	ING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS, CONDI FACTOR(S)	VENTS DRAINS TANK CAP		/DR	PLA	NNING		
	MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE FMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VENT LINE BEHIND LEFT WING LIFT STRUT COMPLETELY BLOCKED WITH MUD/CLAY.							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILO1 DATA
J-2621	8/13/78 NR.STATENVILLE.GA TIME - 1030 DEPARTURE POINT JACKSONVILLE.FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT COLLIDED WITH FENCE,FENCE		PX- 0 0 0 PHASE (IN FL	NONCOMMERCIAL BUSINESS OF OPERATION IGHT NORMAL CRUISE NG ROLL	COMMERCIAL, AGE 54, 4500 TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCT MISCELLANEOUS ACTS.CONDITI TERRAIN - WET.SDFT GROUND TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL EMERGENCY CIRCUMSTANCES - FO REMARKS- #3 CYL EXH VALVE.	ONS - MATERIAL FAILUR	E		
3-2198	8/17/78 BROXTON, GA TIME - 0900	CESSNA 1888 N5622G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	IN TYPE, INSTRUMENT
	NAME OF AIRPORT - MCCOLLUM S DEPARTURE POINT DOUGLAS,GA TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCE	INTENDED DESTINATION LOCAL		OF OPERATION FF RUN	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE	R OPERATION OF POWERP	LANT & POWERPLA	NT CONTROLS	*
	SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOW GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INS TANK/HOPPER-LOCATION - FOR ELEVATION-AREA BEING TREAT REMARKS- MIX CTL NOT FULL RI	N/NOT REPORTED TALLED WARD OF PILOT ED-FEET - 250	TYP'E GLOVE CRASH CRASH TERRA	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU S — NOT USED HELMET — AVAILABLE USE BAR — NOT INSTALLED IN-TYPE — LEVEL,FLAT RUN-HOW FLOWN — UNKNOW	D CHEMICAL-NONTOXIC
	8/19/78 STOCKBRIDGE,GA TIME - 0830	HOAK TR-1 N26112 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 226 SP TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BERRY HILL DEPARTURE POINT STOCKBRIDGE, GA TYPE OF ACCIDENT		PHASE (OF OPERATION	
	COLLISION WITH GROUND/WATE	R CONTROLLED		IGHT POWER-ON DESCENT	<u>:</u>

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	SIES	5 1/N	FLIGHT PURPOSE	PILOT DATA		
3-2200	8/21/78 NF TIME - 0940 DEPARTURE F CAIRO, GA	R.CAIRO,GA	GRUMMAN G-164A N5186 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 27, 2065 Y TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC	IDENT N WITH GROUND/WAT	ER CONTROLLED		F			F OPERATION IGHT SURVEY FIELD/AREA			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE										
	KIND OF (GLOVES - COCKPIT (TANK/HOPI	JRS IN CROP CONTR CROP — UNKNOWN/NO NOT USED	T REPORTED LED RWARD OF PILOT			P I CF CF	LOT RASH RASH ERRA	OF OPERATION - CHECKING 'S SEAT BELT - UNKNOWN/ H HELMET - AVAILABLE USE I BAR - INSTALLED IN-TYPE - LEVEL,FLAT I RUN-HOW FLOWN - WIND C	D		
3-2214	8/2/78 TIME - 164	HONOLULU•HI	PIPER PA-28 N31980 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	I NS TRUCTI ONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 1261 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT		
		POINT HI LIDENT AILURE OR MALFUNC WITH TREES	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL TION		F	T,	7KE	F OPERATION FF INITIAL CLIMB NG ROLL	R A TED.		
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - EXERCI COMMAND - IMPROP	SED POOR JUDGMENT ER OPERATION OF POWERPI IONS - SIMULATED CONDI ORCED LANDING OFF AIRP	TIONS			RPLA	NT CONTROLS			
3-2076	8/17/78 NI TIME - 1855	R.HONOLULU,HI	PIPER PA-28 N4448J DAMAGE-DESTROYED	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 21, 359 SP TOTAL HOURS, 92 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC	POINT MAUI,HI CIDENT AILURE OR MALFUNC	INTENDED DESTINATION HONOLULU,HI			I	N FI	OF OPERATION .IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN			
	PROBABLE CA POWERPLAI FACTOR(S) MISCELLAI COMPLETE PO	NT - MISCELLANEOU NEOUS ACTS,CONDIT DWER LOSS - COMPL CIRCUMSTANCES - F	IS POWERPLANT FAILURE IONS — AIRCRAFT CAME T ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP	O REST MEOUT-	1 I I	TER N W. ENG:	MINI ATEI INE	ED REASONS			

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR :	IES S M	/ N	FLIGHT PUR POS E	PILOT DATA
			CESSNA 172 N38110 DAMAGE-SUBSTANTIAL						STUDENT, AGE 54, 52 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - HANA POINT	INTENDED DESTINATION	INATION					
	HANA.HI		KAHULUI +HI						
	TYPE OF A NOSE OV	CCIDENT ER/DOWN			Р			F OPERATION FF RUN	
	PILOT I	N COMMAND - INADE N COMMAND - LACK ANEOUS ACTS+CONDI	QUATE PREFLIGHT PREPARA OF FAMILIARITY WITH AIR TIONS — FAILED TO USE A	CRAFT					
			TIONS - RAN OFF END OF F •NOT ENDORSED SOLO C-17						
3-2431	8/25/78 TIME - 13		HILLER UH12E N108HA DAMAGE-SUBSTANTIAL	PX-					COMMERCIAL, FL.INSTR., AGE 31, 6366 TOTAL HOURS, 2654 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION						NA 122
	WAHIAWA, TYPE OF A		LOCAL		p	энлс	ΕO	F OPERATION	
		FAILURE OR MALFUN	CTION		•	ΙN	FL	IGHT RETURN TO STRIP NG POWER-OFF AUTOROTATIV	E LANDING
	MISCELL MISCELL COMPLETE	N COMMAND - MISMA ANEOUS ACTS.CONDI ANEOUS ACTS.CONDI POWER LOSS - COMP	NAGEMENT OF FUEL TIONS - INATTENTIVE TO TIONS - FUEL EXHAUSTION VETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO	MEOUT-1	l E	NGI	NE		
	KIND OF GLOVES CRASH H	HOURS IN CROP CONT CROP — OTHER	USED			TY GC CO	PE GGL CKP	OF OPERATION - DUSTING CR OF CHEMICAL USED - LIQUID ED - NOT USED IT CRASHPAD - NOT INSTALL HOPPER-LOCATION - SIDES	CHEMICAL-NONTOXIC

FILE			AIRCRAFT DATA	INJUF F	IES S M/	N		PILOT DATA
3-2394	7/17/78 TIME - 18	TILMA.ID 330	CESSNA 188 N80770 DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL	
	DEPARTURE TEKOA, V		INTENDED DESTINATION LOCAL					
	TYPE OF A		TER CONTROLLED				OPERATION IGHT SWATH RUN	
	FACTOR(S) PILOT I TERRAIN WEATHER WEATHER E WEATHER F	N COMMAND - IMPROI N COMMAND - INADE N - HIGH OBSTRUCTI R - HIGH DENSITY AL BRIEFING - NO RECO FORECAST - FORECAS		CION AND,	OR P		NNING AT ACCIDENT SITE	
	SKY CONDI CLEAR							
		TY AT ACCIDENT SITE VER(UNLIMITED)	=	F				
		IONS TO VISION AT	ACCIDENT SITE					
	TYPE OF W VFR	VEATHER CONDITIONS						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI FIRE AFTE	OURS IN CROP CONTE F CROP — GRAIN FIE S SEAT BELT — FASTI S — NOT USED I CRASHPAD — NOT II DPPER-LOCATION — FI CON-AREA BEING TRE- ER IMPACT	ENED-PROPERLY		TYP GLO CRA CRA TER SWA	E (VES SH SH RA: TH	OF OPERATION - SPRAYING OF CHEMICAL USED - UNKN S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - HILLY RUN-HOW FLOWN - WIND C	IOWN/NOT REPORIED

LOCAT ION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA			
ÝELLOW PINE, ID 30 (IRPORT - JOHNSON (POINT PINE, ID	DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 45, 900 SP TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.			
CCIDENT MUSH			OF OPERATION OFF INITIAL CLIMB				
N COMMAND - FAILER N COMMAND - FAILER S/AIRWAYS/FACILIT E - HIGH DENSITY AI ANEOUS ACTS, CONDIT RIEFING - NO RECO	TIONS - DOWNWIND RD OF BRIEFING RECEIVED	YING SPEED					
ORECAST - UNKNOWN	/NUI KEPUKIED						
TION		CEILING AT ACCIDENT SITE UNLIMITED					
Y AT ACCIDENT SITE	E .	PRECIPITATION AT ACCIDENT SITE					
'ER(UNLIMITED) ONS TO VISION AT A	ACCIDENT SITE	NONE TEMPERA	A TUR E-F				
CTION-DEGREES		85 WIND VELOCITY-KNOTS					
EATHER CONDITIONS		10 TYPE OF NONE	FLIGHT PLAN				
ONE WAY TKOF STRII	P. DENSITY ALT 8000FT.						
ST.MARIES.ID	CESSNA 172 N13403 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 21, 270 SP TOTAL HOURS, 170 IN TYPE, NOT INSTRUMENT RATEO.			
	INTENDED DESTINATION						
ES,ID CCIDENT D WITH OBJECT	LOCAL						
CAUS EL -	TH OBJECT E(S) MISCELLANEOU RWAYS/FACILIT	TH OBJECT E(S) MISCELLANEOUS-PERSONNEL DRIVER OF V RWAYS/FACILITIES - AIRPORT FACILITIES	TH OBJECT L'AND E(S) MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE RWAYS/FACILITIES - AIRPORT FACILITIES OTHER	TH OBJECT L'ANDING ROLL CENTRE OF VEHICLE MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE			

FILE	DATE	LOCATION	AIRCRAFT DATA		UR I E S		FLIGHT PURPOSE	PILOT DATA
3-1918	8/6/78 TIME - 1	BUHL • ID 630	ENSTROM 280C N51651 DAMAGE-DESTROYED	CR- PX-		1 0		COMMERCIAL, FL.INSTR., AGE 31, 1166 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTUR	E POINT	INTENDED DESTINATION					
	BUHL,I	D	LOCAL					
	TYPE OF		PΗΔ	SE (OF OPERATION			
	ENGINE	FAILURE OR MALFU	NCTION		I	N FL	IGHT SWATH RUN	
	HARD L	HARD LANDING					ING POWER-OFF AUTOROT	ATIVE LANDING
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL							
			IAL LOSS OF POWER - 1 EN					
			FORCED LANDING OFF AIRP					
	R EMARKS-	UNCERTIFICATED A	G OPERATOR. WATER ALSO I	N FUEL I	OF 0	THER	R ACFT. POLLENATING WI	TH M/R. NO LOAD ARD.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	<u>.</u>	PILOT DATA
3-2393	8/11/78 TIME - 10	NR.IDAHO FALLS,ID 00	AIR TRACTOR AT-300 N4331S DAMAGE-SUBSTANTIAL	CR- 1 0 PX- 0 0	O COMMERCIAL		COMMERCIAL, FL.INSTR., AGE 32, 5025 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		LLS•ID CCIDENT	INTENDED DESTINATION LOCAL	OF OPERATION EOFF INITIAL			
	PILOT I FACTOR(S) WEATHER WEATHER MISCELL WEATHER B	N COMMAND - INADES N COMMAND - FAILED - UNFAVORABLE WIN - HIGH DENSITY A ANEOUS ACTS.COMOIT RIEFING - NO RECOR	TITUDE IONS - LOAD NOT JETTIS D OF BRIEFING RECEIVED	YING SPEED	LA NN I NG		
	5 OR OV OBSTRUCTI NONE WIND DIRE 213	TY AT ACCIDENT SITE PRECIPI IVER (UNLIMITED) NONE IONS TO VISION AT ACCIDENT SITE TEMPERA 70 EECTION-DEGREES WIND VE 16		RATURE-F VELOCITY-KNOT OF FLIGHT PLA	CCIDENT SITE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - POTATOES SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO	WN/NOT REPORTED	TYP GLO CRA CRA	E OF CHEMICAL VES - NOT USE	D VAILABLE USED	G (LIQUID) CHEMICAL-NONTOXIC
3-2635	8/11/78 TIME - 20 NAME OF A	NEZ PERCE∙ID 00 IRPORT - NEZ PERCE	BELLANCA 7GCBC N2684Z DAMAGE-DESTROYED				PRIVATE, AGE 27, 570 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		POINT CE,ID	INTENDED DESTINATION LOCAL		OF OPERATION EOFF INITIAL		
		N COMMAND - IMPROP	ER OPERATION OF FLIGHT TO OBTAIN/MAINTAIN FLY				

		AIRCRAFT DATA	F	S M	/ N	FL IGHT PUR POS E	PILOT DATA				
	HOMEDALE, ID	CESSNA 177	CR- C	0			PRIVATE, AGE 29, 114				
NAME OF AIRPORT - HOMEDALE DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP											
DEPARTURE											
THE DALL											
TYPE OF AC	IN										
STALL	, ,					NG LEVEL DFF/TOUCHDOW NG GO-AROUND	TN				
PROBABLE C	AUSE(S)										
		GED DISTANCE AND SPEED)								
PILOT IN	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND										
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.											
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
FACTOR(S)											
MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND											
WEATHER - HIGH DENSITY ALTITUDE											
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
SKY CONDIT	ION			CEIL	ING	AT ACCIDENT SITE					
SCATTERE	D			80							
	' AT ACCIDENT SITE					TATION AT ACCIDENT SIT	E				
	R (UNLIMITED)			NO							
	INS TO VISION AT A			RELATIVE BEARING OF WIND							
NONE						WIND 158-202 DEGREES					
TEMPERATUR	₹E−F			WIND		RECTION-DEGREES					
85 UTND VELOC											
WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS VER											
TYPE OF FL	IGHT PLAN			٧r	1						
VER	. I OIII TEMN										
	TTMPTD GO AROUND	WITH FULL FLAPS & CARE	HEAT OF	нот	. DI	ENSITY ALT 4200ET.					

FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
	9/1/78 OAKLEY,ID GRUMMAN G-164A CR- O TIME - 0730 N7365 PX- O DAMAGE-SUBSTANTIAL							COMMERCIAL, AGE 46, 4025 IVITY TOTAL HOURS, 2458 IN TYPE, NOT INSTRUMENT RATED.	
		INT	INTENDED DESTINATION						
	OAKLEY.ID TYPE OF ACCI	PENT	LOCAL		F	P A H	FΛ	F OPERATION	
	GROUND-WATE	ER LOOP-SWERVE				LA	IDV	NG ROLL NG ROLL	1
	FACTOR(S) TERRAIN - F	DMMAND - SELECT LOUGH/UNEVEN	ED UNSUITABLE TERRAIN IONS - SUNGLARE						
	KIND OF CRU PILOT'S SEA GOGGLES - I COCKPIT CRA TANK/HOPPE	OP - POTATOES IT BELT - UNKNO NOT USED ISHPAD - INSTAL R-LOCATION - FO	OL - UNKNOWN/NOT REPORT WN/NOT REPORTED LED RWARD OF PILOT OUNDS ON SIDES,INTO SUM			TY GLI CR	PE DVE ASH	OF OPERATION - DEFOL OF CHEMICAL USED - L S - USED HELMET - AVAILABLE BAR - INSTALLED	LIQUID CHEMICAL-TOXIC
3 - 2634	9/3/78 NR.1 TIME - 1055	MCCALL,ID	PIPER J3C N88185 DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	COMMERCIAL, AGE 52, 1879 TRANSP TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO	INT	INTENDED DESTINATION						TWO TROTTERS TRATEO
	MCCALL, ID	SENT	LOCAL					C 00504710N	
	TYPE OF ACCII	_	ER UNCONTROLLED		٠			F OPERATION IGHT OTHER	
	FACTOR(S)	DUS - UNDETERMI	NED IONS - AIRCRAFT CAME TO) RESI	· IN	J WA	TER		

		N AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	9/13/78 NR.BOISE.ID TIME - 1430		CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS	PRIVATE, AGE 68, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION			NA 1200
	MADRAS.OR TYPE OF ACCIDENT	TWIN FALLS.ID	DUACE O	F OPERATION	
	ENGINE FAILURE OR MA GEAR COLLAPSED	LFUNCTION	IN FL	IGHT NORMAL CRUISE NG ROLL	
	PROBABLE CAUSE(S)				
	PERSONNEL - MAINTENA POWERPLANT - FUEL SY	NCE,SERVICING,INSPECTION I	NADEQUATE MAINT	ENANCE AND INSPECTION	
		ONDITIONS - DISCONNECTED ONDITIONS - FUEL STARVATION			
	TERRAIN - ROUGH/UNE				
		COMPLETE ENGINE FAILURE/FLA	MEDUI-1 ENGINE		
		S - FORCED LANDING OFF AIRP FUEL SELECTOR HANDLE & ROD	ORT ON LAND	NG. 7 HRS SINCE ANNUAL.	
3-2631		FUEL SELECTOR HANDLE & ROD	ORT ON LAND TO VALVE MISSI CR- 0 0 1		TYPE, NOT INSTRUMENT
3-2631	REMARKS- PIN TO SECURE 9/20/78 HOMEDALE-II	GRUMMAN G-164B N48542 DAMAGE-DESTROYED	ORT ON LAND TO VALVE MISSI CR- 0 0 1	COMMERCIAL	TOTAL HOURS, 1500 IN
3-2631	9/20/78 HOMEDALE.IC TIME - 0720 NAME OF AIRPORT - HOME DEPARTURE POINT	FUEL SELECTOR HANDLE & ROD GRUMMAN G-164B N48542 DAMAGE-DESTROYED DALE INTENDED DESTINATION	ORT ON LAND TO VALVE MISSI CR- 0 0 1	COMMERCIAL	TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT
3-2631	9/20/78 HOMEDALE, ICTIME - 0720 NAME OF AIRPORT - HOMEDEPARTURE POINT HOMEDALE, ID	GRUMMAN G-164B N48542 DAMAGE-DESTROYED	ORT ON LAND TO VALVE MISSI CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT
3-2631	9/20/78 HOMEDALE.IC TIME - 0720 NAME OF AIRPORT - HOME DEPARTURE POINT	GRUMMAN G-164B N48542 DAMAGE-DESTROYED DALE INTENDED DESTINATION LOCAL	ORT ON LAND TO VALVE MISSI CR- 0 0 1 PX- 0 0 0 PHASE 0 TAKEO	COMMERCIAL	TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT
3-2631	PREMARKS— PIN TO SECURE 9/20/78	GRUMMAN G-164B N48542 DAMAGE-DESTROYED DALE INTENDED DESTINATION LOCAL	ORT ON LAND TO VALVE MISSI CR- 0 0 1 PX- 0 0 0 PHASE 0 TAKED TAKED	COMMERCIAL ASSOC CROP CTL ACTIVITY OF OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N		FLIGHT PURPOSE	PILOT DATA
		HAILEY.ID								COMMERCIAL, FL.INSTR., AGE UNK/NR, 4638 TOTAL HOURS, 98 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F HAILEY,IC TYPE OF ACC STALL MU) CIDENT	INTENDED DESTINATION LOCAL		Р	TA	ΚEO	FF	PERATION INITIAL CLIMB ABORTED	
	DUAL STUE PILOT IN FACTOR(S) MISCELLAN	DENT - PREMATURE DENT - IMPROPER O COMMAND - INADEO	OPERATION OF FLIGHT CONT DUATE SUPERVISION OF FLI TIONS - TOUCH AND GO LAN	GHT						
3-2287	3/6/78 TIME - 1500		PIPER PA-30 N8665Y	CR- PX-	0	0	1 1	NO! PL!	NCOMMERCIAL EASURE/PERSONAL TRAN	COMMERCIAL, AGE 51, 2501 NSP TOTAL HOURS, 313 IN TYPE,
		CIDENT)T	DAMAGE-SUBSTANTIAL INTENDED DESTINATION MONEE,IL		Р	LA	NDI	NG	PERATION FINAL APPROACH LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.
	FACTOR(S) TERRAIN -	COMMAND - MISJUD - SNOW-COVERED	GED DISTANCE AND ALTITU							
3-2476	3/13/78 TIME - 0915	CHICAGO+IL	PIPER PA-23 N54227 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 5	COI	MMERCIAL R TAXI-PASSG	COMMERCIAL, AGE 54, 19697 TOTAL HOURS, 3549 IN TYPE, INSTRUMENT RATED.
	DEPARTURE A BURLINGTO TYPE OF ACC)N•IA	ÏNTENDED DESTINATION CHICAGO,IL			OM S A H	E O	E,II	TE STOP - PERATION DM LANDING	
			S-PERSONNEL DRIVER OF N STOP SIGN.	'EHICL	Е					

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR =	IES S M	/N	FL IGHT PUR POS E	PILOT DATA
	4/7/78 TIME - 09	NR.CLINTON.IL 941	BELL 47-G N3574 DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 683 TOTAL HOURS, 554 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF A	ACCIDENT [ON WITH GROUND/WATE						F OPERATION IGHT PROCEDURE TURNARO	DUND
	PROBABLE MISCELL	CAUSE(S) _ANEOUS - UNDETERMI	NED						
	KIND OF PILOT'S CRASH F CRASH E TERRAIF PROCEDU	DATA HOURS IN CROP CONTRI F CROP - OTHER S SEAT BELT - FASTE! HELMET - AVAILABLE I BAR - NOT INSTALLED N-TYPE - LEVEL FLAT JRE TURNAROUND - FII APPLYING CONDITION	NED-PROPERLY USED RST 1/3 TURN			TY GO CO TA	PE GGL CKP NK/	OF OPERATION — OTHER OF CHEMICAL USED — LIOU ES — NOT USED IT CRASHPAD — NOT INSTA HOPPER-LOCATION — SIDES RUN-HOW FLOWN — CROSSW	ALLED
3-1831	TIME - 15	AIRPORT - GREATER PI E POINT	DAMAGE - SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 28, 62 TOTAL INSP HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		ACCIDENT	FEONIATIE		Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	ı
	PILOT 1	IN COMMAND - FAILED IN COMMAND - FAILED	TO OBTAIN/MAINTAIN FL' TO FOLLOW APPROVED PRO WN APPROX 15KTS BELOW I	CEDUR	ES,	DIR			
3-2293		GRAYSLAKE,IL 700 AIRPORT - CAMPBELL	PIPER PA-28 N8897E DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 55, 95 TOTA HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		E POINT	INTENDED DESTINATION LOCAL						
	TYPE OF ENGINE	-			F	TΔ	ΚEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	N
	PILOT : MISCEL FACTOR(S TERRAI COMPLETE	LANEOUS ACTS,CONDIT) N - WET,SOFT GROUND POWER LOSS - COMPL	JATE PREFLIGHT PREPARA' IONS - FUEL STARVATION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP	4E0UT-	1 E	NGI		NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	IJUR F	IES S M	/ N	FL IGHT PUR POS E	PILOT DATA
	4/25/78 TIME - 221	ANNAWAN,IL 5 IRPORT - THOMPSON F POINT RT,IA CCIDENT	CESSNA 210 N4850U DAMAGE-SUBSTANTIAL	CR-	0	O O PHAS	1 2 E 0	NONCOMMERCIAL	PRIVATE, AGE 25, 350 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA FACTOR(S) MISCELLA	N COMMAND - EXERCIS ANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI	ONS - NOT ALIGNED WITH					ED LANDING AREA ARD∙HOUSE & HANGAR LIGHTS	AS REFERENCE.
3-1826	TIME - 111 NAME OF AI	RPORT - GRANDPA'S POINT IL CIDENT HDING	PIPER PA-28 N8765N DAMAGE-SUBSTANTIAL FARM INTENDED DESTINATION LOCAL	CR- PX-		HAS LA	E O ND I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 38, 54 TOTAL HOURS, 1 IN.TYPE, NOT INSTRUMENT RATED.
	PROBABLE O PILOT IN FACTOR(S) PILOT IN WEATHER	AUSE(S) COMMAND - IMPROPE COMMAND - LACK OF UNFAVORABLE WIND	FAMILIARITY WITH AIRC						
	5 OR OVE OBSTRUCTIO NONE TYPE OF FL NONE	AT ACCIDENT SITE (UNLIMITED) NS TO VISION AT AC	CIDENT SITE GUSTY FROM 040 TO 130	DEGRE	P T	UN PREC NO YPE VF	LIM IPI NE OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURI	ES	FLIGHT	PILOT DATA			
3-2291	5/6/78 NR.MENDOTA.IL TIME - 1230 DEPARTURE POINT MENDOTA.IL TYPE OF ACCIDENT	HUGHES 269C N7476F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION OF OPERATION	COMMERCIAL, AGE 35, 8000 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.			
	COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT								
	SPECIAL DATA TOTAL HOURS IN CROP COMING OF CROP - CORN PILOT'S SEAT BELT - F. GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING REMARKS- ATTN DIVERTED	T INSTALLED - SIDES FREATED-FEET - 700		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUID SS - NOT USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSWI	O CHEMICAL-NONTOXIC			
3-1829	TIME - 2115 NAME OF AIRPORT - EDGAR DEPARTURE POINT	DAMAGE-SUBSTANTIAL COUNTY INTENDED DESTINATION	PX- 0			PRIVATE, AGE 50, 790 P TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.			
	PARIS, IL TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH OBJECT	LOCAL		IN FL	F OPERATION IGHT NORMAL CRUISE NG ROLL				
	PILOT IN COMMAND - MI MISCELLANEOUS ACTS.CO COMPLETE POWER LOSS - C	ADEQUATE PREFLIGHT PREPARA SMANAGEMENT OF FUEL NDITIONS - FUEL EXHAUSTION DMPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP	MEOUT-1 EN	GINE	ANNING				

	DATE LOCATION				PILOT DATA				
	5/23/78 NR.DEKALB.IL TIME - 1800	BEECH G-18 N8087 DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMM PX- 0 0 0 AIR	MERCIAL TAXI—PASSG	COMMERCIAL, AGE 45, 2854 TOTAL HOURS, 1775 IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - DEKALB MUNICIPAL DEPARTURE POINT INTENDED DESTINATION DEKALB.IL ROCKFORD.IL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF RUN COLLIDED WITH FENCE.FENCEPOSTS TAKEOFF RUN								
	PILOT IN COMMAND - IMPR	FORCED LANDING ON AIRPOR	LANT & POWERPLANT CO NCY PROCEDURES GINE RT/SEAPLANE BASE/HEL	ONTROLS					
3-2290	5/27/78 NR.KEWANEE.IL TIME - 0015 NAME OF AIRPORT - KEWANEE	DAMAGE-SUBSTANTIAL	CR- 0 0 1 COMM PX- 0 0 0 AIR	MERCIAL TAXI-CARGO	COMMERCIAL, AGE 39, 1165 TOTAL HOURS, 237 IN TYPE, INSTRUMENT RATED.				
3-2290		DAMAGE-SUBSTANTIAL INTENDED DESTINATION MOLINE•IL	PHASE OF OPE IN FLIGHT		TOTAL HOURS, 237 IN TYPE,				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2288	6/12/78 NR.KEWANEE.IL TIME - 1430 NAME OF AIRPORT - KEWANE	CESSNA 170B N4692C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION FF INITIAL CLIMB	PRIVATE, AGE 32, 239 P TOTAL HOURS, 94 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S)	TIATED FLIGHT IN ADVERSE WIND CONDITIONS			
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION A NONE		UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE TURE-F	
	WIND DIRECTION-DEGREES 320 TYPE OF WEATHER CONDITIE VFR REMARKS- REPORTED WIND G		WIND VE 14	LOCITY-KNOTS FLIGHT PLAN	
3-1830	6/18/78 NR.COLUMBIA.IL			NONCOMMERCIAL	COMMERCIAL, AGE 56,
	TIME - 1950	N5 90 7H D AM AGE — SUBSTANTIAL		PLEASURE/PERSUNAL TRANS	P UNK/NR TOTAL HOURS, 533 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COLUME DEPARTURE POINT FENTON.MO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/F	INTENDED DESTINATION COLUMBIA∙IL	LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAS FACTOR(S) WEATHER - RAIN MISCELLANEOUS ACTS.CON WEATHER BRIEFING - NO RE	LED TO SEE AND AVOID OBJE DITIONS - WINDSHIELD, DIRT' CORD OF BRIEFING RECEIVED	CTS OR OBSTRUCT	IONS	
	WEATHER FORECAST - UNKNOW SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED REMARKS- HIT PWR LINES.	ITE	8000 PRECIPI RAIN	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR I E	S M/N	FL IGHT PUR POSE	PILOT DATA
3-2119	6/21/78 PL TIME - 1025	ATO CENTER, IL	CESSNA 150 N11554 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 38, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DENT PSED	INTENDED DESTINATION LOCAL		T	ΑXΙ	F OPERATION TO TAKEOFF TO TAKEOFF	
	FACTOR(S) AIRPORTS/AI MISCELLANEO	DMMAND - SELECT RWAYS/FACILITI DUS ACTS.CONDIT	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITIONS IONS - OVERLOAD FAILURE G BACK FOR TKOF HIT LAR					PPED OVER
3-2118	6/23/78 NR.F TIME - 1700		CESSNA A188B N731CF DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 373 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI VANDALIA,IL TYPE OF ACCID STALL		INTENDED DESTINATION RAMSEY.IL				F OPERATION IGHT PROCEDURE TURN	
	PROBABLE CAUS		TO OBTAIN/MAINTAIN FLY	ING SF	PEED		4	
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A	NT BELT - FASTEI NOT USED NSHPAD - INSTALI N-LOCATION - FOR	NED-PROPERLY LED RWARD OF PILOT TED-FEET - 550		T G C C T	YPE LOVE RASH RASH ERRA	OF OPERATION - SPRAY OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CRC	.IQUID CHEMICAL-NONTOXIC USED
3-1958	TIME - 1341 NAME OF AIRPO	ORT - GALESBURG	DAMAGE-SUBSTANTIAL MUNI	CR- PX-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL 1	COMMERCIAL, AGE 38, 3561 TRANSP TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCID	PORT,PA DENT ER LOOP-SWERVE	CALIFORNIA				F OPERATION NG LEVEL OFF/TOUCHE	DOWN
	PROBABLE CAUS		TO MAINTAIN DIRECTIONA	L CON	TROL			

FILE	DATE		AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
3-2292	6/28/78 TIME - 16 NAME OF A DEPARTURE	NR.WHEELING,IL 00 IRPORT - PAL-WAUKE POINT	CESSNA 152 N714ZD DAMAGE-SUBSTANTIAL E INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 29, 97 TOTAL SP HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	WHEELING TYPE OF A STALL	CCIDENT	LOCAL		P			F OPERATION FF INITIAL CLIMB	
		N COMMAND - PREMAT	URE LIFT-OFF TO OBTAIN/MAINTAIN FLY	ING S	PEE	D			
3-1832	TIME - 11 NAME OF A DEPARTURE	35 IRPORT - HAEDTLER POINT	INTENDED DESTINATION					INSTRUCTIONAL SOLO	STUDENT, AGE 16, 6 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PARK FO TYPE OF A UNDERSH COLLIDE	CCIDENT	LOCAL		F	LA	IUN	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	FACTOR(S) PERSONN	N COMMAND - MISJUD EL - AIRPORT SUPER	GED DISTANCE AND ALTITU VISORY PERSONNEL FAILU TOR.UNSAFE CONDITION-OF	IRE TO					ILURE TO MARK OBSTRUCTION

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JUR I	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-1959	7/26/78 TIME - 162	SPRINGFIELD, IL	CESSNA 172 N15FP DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL, FL.INSTR., RANSP AGE 32, 1900 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		IN CIDENT	INTENDED DESTINATION SPRINGFIELD,IL				OF OPERATION FROM LANDING	
	FACTOR(S) WEATHER WEATHER			ASSIST	FAN C	Ε		
	1/4 MILE OBSTRUCTIO NONE	D AT ACCIDENT SITE OR LESS NS TO VISION AT A			PR WI	1000 ECIP THUN ND D 300	ITATION AT ACCIDENT'S DERSTORM IRECTION-DEGREES	ITE .
	WIND VELOC 35 TYPE OF FL NONE REMARKS- W		rs.			VFR	F WEATHER CONDITIONS	
3 - 1827	TIME - 163	DOINT	PIPER PA-25 N9747P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 310 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	E,IL CIDENT WITH TREES	LOCAL				OF OPERATION LIGHT PULLUP FROM SW	ATH RUN
	PROBABLE C		D TO SEE AND AVOID OBJE	CTS OR	OBS	TRUC	TIONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTR CROP - BEANS SEAT BELT - UNKNO - USED CRASHPAD - NOT IN PER-LOCATION - FO N-AREA BEING TREA	DWN/NOT REPORTED NSTALLED DRWARD OF PILOT			TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRAY OF CHEMICAL USED - L ES - USED H HELMET - AVAILABLE H BAR - NOT INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - CRO	IOUID CHEMICAL-TOXIC USED

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	I/N	FLIGHT PURPOSE	PILOT DATA
	8/8/78 TIME - 19	CHICAGO,IL 57	BEECH D18S N79R DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL COMMUTER AIR CARRIER	COMMERCIAL, FL.INSTR., AGE 28, 2524 TOTAL HOURS, 529 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	NDING	T'L INTENDED DESTINATION CHICAGO,IL		P	L	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S)	N COMMAND - IMPROP N COMMAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNC IONS - OVERLOAD FAILUR		N I D V	1G			
				-					
3-1836	2/26/78 TIME - 14		STINSON 108-2 N9451K DAMAGE-SUBSTANTIAL						PRIVATE, AGE 52, 915 TOTAL HOURS, 743 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE	VILLE.IN			F	PHAS	ΕO	F OPERATION	NOT INSTRUMENT NATEO.
	HARD LA	NDING				L	NDI	NG LEVEL OFF/TOUCHDOWN	
		E - LANDING GEAR ANEOUS ACTS.CONDIT	BRAKING SYSTEM (NORMAL IONS - HYDRAULIC FAILU		EM)				
	WEATHER	- UNFAVORABLE WIN	ES - AIRPORT CONDITION D CONDITIONS D OF BRIEFING RECEIVED		OW C	ON F	UNW	ΔΥ	
	SKY CONDI CLEAR	TION Y AT ACCIDENT SITE				UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	5 OR OV OBSTRUCTI	ER (UNLIMITED) ONS TO VISION AT A				NC TEMF	NE PERA	TURE-F	
	270	CTION-DEGREES				10	VE	LOCITY-KNOTS	
	VFR	EATHER CONDITIONS WIND GUSTS TO 15KT	S.BRAKE FLUID SEEPAGE	VISIB		NC	NE	FLIGHT PLAN	

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA
	3/19/78 TIME - 09 NAME OF A DEPARTURE	MONTICELLO,IN 30 IRPORT - WHITE POINT	TRYTEK 65-LA N23958 DAMAGE-SUBSTANTIAL INTENDED DESTINATION							PRIVATE, AGE 46, 550 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
			LOCAL		F	LA	NDI	F OPERATION NG ROLL NG ROLL		
	FACTUR(S)	N COMMAND - IMPROP	ER COMPENSATION FOR WIN	ID CON	DIT	TION	S .	e		e e serve e e
	SKY CONDI				C			AT ACCIDENT SITE		
	5 OR OV OBSTRUCTI	Y AT ACCIDENT SITE PER(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE			PREC NC RELA	NE TI V	TATION AT ACCIDENT E BEARING OF WIND		
		CTION-DEGREES			h	۷IND	۷E	CROSS WIND 248-292 LOCITY-KNOTS	DEGREES	
	VFR	EATHER CONDITIONS DRIFTED INTO SNOWB	ANK .		. 1	10 TYPE NC	OF	FLIGHT PLAN		
3-1835	4/1/78 TIME - 15	NR.MONTICELLO,IN 45	PIPER PA-28R N8065C DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAI	TRANSP	PRIVATE, AGE 32, 86 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MONTICEL TYPE OF A	LO.IN	NTY INTENDED DESTINATION CLEVELAND,OH		F			F OPERATION TO TAKEOFF		
	FACTOR(S) WEATHER	N COMMAND - IMPROP - UNFAVORABLE WIN	ER COMPENSATION FOR WIN D CONDITIONS IONS - OVERLOAD FAILURE		DI -	TION	s			
	SKY CONDI	TION			(AT ACCIDENT SITE		
		Y AT ACCIDENT SITE 'ER(UNLIMITED)			F	PREC NO		TATION AT ACCIDEN	SITE	
	OBSTRUCT I	ONS TO VISION AT A	CCIDENT SITE		-	TEMP 67		TURE-F		
	WIND DIRE	CTION-DEGREES			١	₩INC 15		LOCITY-KNOTS		
	TYPE OF W	WEATHER CONDITIONS WIND GUSTS TO 25KT	S.				OF	FLIGHT PLAN		

			BRIEF								
FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR I E F S	S M/N	Fl	.IGHT JRPOSE		PILOT DATA	
3-1838	4/17/78 NR.BU TIME - 0600	TLER.IN	CESSNA A188B N49550 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1	COMME	RCIAL		COMMERCIAL, FL.INSTR., AGE 30, 4276 TOTAL HOURS 290 IN TYPE, INSTRUMENT RATED.	S•
	NAME OF AIRPOR DEPARTURE POIN' BUTLER, IN TYPE OF ACCIDE STALL MUSH	-	STRIP NTENDED DESTINATION LOCAL					ATION NITIAL CLIME	ı	NATED:	
	PILOT IN COM	MAND - INADEQUAT MAND - FAILED TO	TE PREFLIGHT PREPARAT D ABORT TAKEOFF NS - AIRFRAME ICE	TION A	ND/OR	PLA	NNING				
	KIND OF CROP PILOT'S SEAT GOGGLES - NO COCKPIT CRAS	HPAD - INSTALLE LOCATION - FORWA	O-PROPERLY		1 ()	YPE (SLOVE RASH	DF CHE S - NO HELME	ERATION - FE MICAL USED OT USED TT - AVAILAB - INSTALLED	- DRY CHE	(DUST) MICAL-NONTOXIC	
3-2608	4/23/78 ARL TIME - 2147	INGTON•IN	PIPER PA-31 N49MC DAMAGE-DESTROYED					ERCIAL TAXI-PASSG		COMMERCIAL, FL.INSTR., AGE 54, 32784 TOTAL HOURS, 1510 IN TYPE,	
	DEPARTURE POIN TRENTON, NJ TYPE OF ACCIDE TURBULENCE COLLISION WI		NTENDED DESTINATION INDIANAPOLIS, IN UNCONTROLLED		I	N FL	IGHT	RATION DESCENDING UNCONTROLLE	D DESCENT	INSTRUMENT RATED.	
	WEATHER - TU WEATHER - THI WEATHER BRIEFI	MAND - CONTINUE RBULENCE, ASSOC UNDERSTORM ACTIV NG - BRIEFED BY	D FLIGHT INTO KNOWN A IATED W/CLOUDS AND/OR AITY FLIGHT SERVICE PERSI UBSTANTIALLY CORRECT	R THUN	VDER S	ORMS		JL ENC É			
		LIMITED) O VISION AT ACC	IDENT SITE	1- 4	U PRE M TYF	ONLIM CIPI NONE E OF	TA TI OI TA TI OI	CCIDENT SITE N AT ACCIDEN HER CONDITIO	IT SITE	· · · · · · · · · · · · · · · ·	
	IFR FIRE AFTER IMP	ACT									

FILE	DATE LO	CATION A	IRCRAFT DATA	I NJ (JRIES § M/	Ŋ	FLIGHT PURPOSE		PILOT DATA
3 - 2125	6/4/78 ROANOKE TIME - 1400 DEPARTURE POINT MONTPELIER, OH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH (E-IN SCH N42 DAM INTEND PERU	LEICHER KA-6 97	CR- C	PHASE LAN	OF OP	PERATION LEVEL OFF/TOUG		PRIVATE, AGE 45, 161 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOUS AG	O - MISJUDGED DIS CTS, CONDITIONS - CTS, CONDITIONS - N PLOWED FIELD.	DOWNW IND	RUNWAY					
3-2124	6/10/78 SALEM. TIME - 1230	N70	ER PA-28 4FL AGE-SUBSTANTIAL	PX- C	0 0	1 NON 2 PLE	COMMERCIAL ASURE/PERSONAL	. TRANSP	PRIVATE, AGE 26, 73 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT PHILIPSBURG, OH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH F	SALEM INTEND SALE FENCE, FENCE POSTS			LAN		ERATION LEVEL OFF/TOUC ROLL	CHDOWN	
	PILOT IN COMMAND FACTOR(S)	O - MISJUDGED DIS O - FAILED TO INI	TIATE GO-AROUND						
3-2295	7/16/78 NR.FORT VIME - 1720 NAME OF AIRPORT - DEPARTURE POINT	DAM VALHALLA INTEND	ER PA-32 754 AGE-SUBSTANTIAL ED DESTINATION		0 0	1 NON 3 PLE	COMMERCIAL ASURE/PERSONAL	_ TRANSP	PRIVATE, AGE 36, 723 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	ANGOLA, IN TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH		WAYNE, IN		LAN		ERATION LEVEL OFF/TOUC ROLL	CHDOWN	
-	PILOT IN COMMANI PILOT IN COMMANI FACTOR(S) MISCELLANEOUS AG	O - SELECTED WRON O - MISJUDGED DIS O - FAILED TO INI CTS.CONDITIONS -	TANCE AND SPEED TIATE GO-AROUND DOWNWIND		(ISTIN	Ğ MİNÜ			

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	7/18/78 TIME - 193	HOWE•IN 30 IRPORT - REID-EASH POINT CCIDENT	GRUM AMER AA-5 N6098L DAMAGE-SUBSTANTIAL	CR-	0	O 1 PHAS	1 2 E 0	NONCOMMERCIAL	PRIVATE, AGE 19, 65 TOTAL SP HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED - HIGH DENSITY AL	TO OBTAIN/MAINTAIN FLY TITUDE	ING S	PEE	D			
	VISIBILITY 4 MILES 0BSTRUCTIO HAZE TEMPERATUR 84 WIND VELOO	/NOT REPORTED / AT ACCIDENT SITE OR LESS DNS TO VISION AT A	CCIDENT SITE		P R W	18 REC NO ELA RI IND 21	OOO IPI NE TIV GHT DI O	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND OUARTERING HEAD WIND O RECTION-DEGREES WEATHER CONDITIONS	
3-2123	TIME - 16	NR.KENTLAND.IN 15 IRPORT - KENTLAND	GRUM AMER AA-5B N74613 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL DUAL	PRIVATE, AGE 20, 67 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	POINT TE,IN CCIDENT FAILURE OR MALFUNC D WITH CROP	INTENDED DESTINATION KENTLAND, IN TION			ΙN	FL	F OPERATION IGHT NORMAL CRUIŚE NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE			AIRCRAFT DATA	F	S 1	/N	PURPOSE	PILOT DATA
	7/29/78	HOBART, IN					I NS TRUCTI ONAL DUAL	
	DEPARTURE HOBART,I TYPE OF AC	N CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL		TA	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	MISCELLA FACTOR(S) MISCELLA COMPLETE P EMERGENCY	NT - ENGINE STRUC NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT OWER LOSS - COMPL CIRCUMSTANCES - F	TURE VALVE ASSEMBLIES IONS - MATERIAL FAILUR IONS - TOUCH AND GO LA ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRPI ST VALUE FACE MISSING.	NDING MEOUT-1		NE		
3-2294	TIME - 203		PIPER PA-28 N7638W DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL, AGE 48, 416 SP TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
	SOUTH HA	VEN, MI	LOUISVILLE,KY				IF OPERATION NG FINAL APPROACH	
	FACTOR(S) TERRAIN WEATHER WEATHER	COMMAND - CONTIN - HIGH OBSTRUCTIO - LOW CEILING - FOG CIRCUMSTANCES - P	UED VFR FLIGHT INTO AD NS RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEA	F AIRPO		R C	ONDITIONS	
	SKY CONDIT				60	0	AT ACCIDENT SITE	
		CCIDENT SITE		DN INIW	NE DI	TATION AT ACCIDENT SITE RECTION-DEGREES		
	HAZE WIND VELOC 5 TYPE OF FL NONE	IGHT PLAN	ON HIGH VOLTAGE LINE.				WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1960	8/1/78 TIME - 0804	LAFAYETTE, IN		CR- 0 0 PX- 0 0		NONCOMMERCIAL PRACTICE	STUDENT, AGE 18, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE (LAFAYETTE TYPE OF ACC	- IN	INTENDED DESTINATION LOCAL EPOSTS			OF OPERATION NG ROLL	
		COMMAND - IMPROP	ER OPERATION OF POWERP RGOT TO REDUCE THROTTL				
3 - 2122	8/5/78 NF TIME - 191	R.LAKE VILLAGE, IN 5	PITTS S-1C N170H DAMAGE-SUBSTANTIAL	PX- 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 734 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F LAKE VILLA TYPE OF ACC GEAR COLE	CIDENT	AGE INTENDED DESTINATION LOCAL			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	AIRFRAME MISCELLAN	- PRODUCTION-DE - LANDING GEAR NEOUS ACTS,CONDIT	SIGN-PERSONNEL OTHER WHEELS,TIRES,AXLES IONS - OVERLOAD FAILUR GR.NORMALLY PLACED TH		HEN	WELDED.	· .
3-1970	3/21/78 TIME - 0145	5	CONVAIR 340 N4807C DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 0 PX- 0 0	2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 43, 9000 TOTAL HOURS, 5500 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC	• M W _	TION	IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAI FACTOR(S) MISCELLAI MISCELLAI MISCELLAI COMPLETE PI	NT - ENGINE STRUC NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT DWER LOSS - COMPL	TURE MASTER AND CONNE IONS - MATERIAL FAILUR IONS - FIRE IN ENGINE IONS - OIL EXHAUSTION- IONS - SEPARATION IN F ETE ENGINF FAILURE/FLA ORCED LANDING OFF AIRP	E ENGINE LUBR] LIGHT MEOUT-1 ENG]		TION SYSTEM	

FI	LE ·	DATE	LOCATION	AIRCRAFT DATA		F	S	M/	'N	PURPOSE		PILOT DATA
3-1	1847	DEPARTURE DUBUQUE TYPE OF AG	AUDUBON,IA 30 POINT ,IA	BEECH S-35 N7971K DAMAGE-DESTROYED INTENDED DESTINATION SALT LAKE,UT	CR-	. :	1 (4 () ASE	0	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 56, 2720 TOTAL HOURS, 2520 IN TYPE, INSTRUMENT RATED.
		PROBABLE PILOT II PILOT II PILOT II FACTOR(S) AIRFRAMI	CAUSE(S) N COMMAND — CONTIN N COMMAND — SPATIA N COMMAND — EXCEED E — WINGS SPARS ANEOUS ACTS+CONDIT	UED VFR FLIGHT INTO ADV	ITS O	F	E A TH	IER	C	ONDI TIONS		
3-1	1971	6/2/78 TIME - 15		A BELLANCA 8KCAB N57463 DAMAGE-DESTROYED							TR ANSP	PRIVATE, AGE 44, 400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE	BLUFFS,IA CCIDENT	INTENDED DESTINATION						F OPERATION [GHT ACROBATICS		
		FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL' IONS - UNWARRANTED LOW			EED					
3-2	2140	6/18/78 TIME - 12		BELL 47J-2 N23MA DAMAGE-DESTROYED						NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 41, 9500 TOTAL HOURS, 8680 IN TYPE, INSTRUMENT
		BURLING TYPE OF A	TON.IA	INTENDED DESTINATION LOCAL ER UNCONTROLLED						F OPERATION NG FINAL APPROACH		RATED.
		FIRE AFTER	ANEOUS - UNDETERMI R IMPACT	NED GS.WENT INTO L BANK,NO	SE LO	w.						

_	DATE		AIRCRAFT DATA						PILOT DATA
	7/2/78		PIPER PA-23	CR- PX-	0	0	1	MISCELLANEOUS	COMMERCIAL, FL.INSTR., AGE 34, 2038 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	OMAHA,NE TYPE OF ACC	IDENT ILURE OR MALFUNCT	INTENDED DESTINATION DUBUQUE,IA ION		Ρ	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN MISCELLAN COMPLETE PO	COMMAND - INADEQU COMMAND - MISMANA EOUS ACTS,CONDITI WER LOSS - COMPLE	ATE PREFLIGHT PREPARAT GEMENT OF FUEL STANDARD - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	1E0UT-2	: E	NG II			
3-1967	7/5/78 TIME - 1500		PIPER PA-36 N57703 DAMAGE-DESTROYED	CR- PX-				COMMERCIAL AERIAL APPLICATION	AGE 33, 3387 TOTAL HOURS, 350 IN TYPE, INSTRUMENT
	IOWA FALL	S.IA						F OPERATION IGHT PULLUP FROM SWATH	RATED. H RUN
	PROBABLE CA PILOT IN	USE(S) COMMAND - MISJUDG	ED CLEARANCE						
	KIND OF CI PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONTRO ROP - CORN EAT BELT - FASTEN NOT USED RASHPAD - INSTALL ER-LOCATION - FOR -AREA BEING TREAT IMPACT	ED-PROPERLY ED WARD OF PILOT			GLI GLI CRI CRI TER	PE DVE ASH ASH RA	OF OPERATION - DUSTING OF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - DOWNW	CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE		PILOT DATA
	7/6/78 EMMETSBURG, IA TIME - 1340 NAME OF AIRPORT - EMMETSBUR	CESSNA 152 N49154 DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL		STUDENT, AGE 46, 111 TOTAL HOURS, 109 IN TYPE, NOT INSTRUMENT RATED.
	EMMETSBURG.IA TYPE OF ACCIDENT GROUND-WATER.LOOP-SWERVE NOSE OVER/DOWN	LOCAL	LANDI	OF OPERATION NG ROLL ING ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF FACTOR(S)	ER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS		
	AIRPORTS/AIRWAYS/FACILITI	ES - AIRPORT CONDITIONS	S SOFT SHOULDE	R S		
3-1968	7/28/78 MASON CITY•IA TIME - 0720	CESSNA 170B N2757D DAMAGE-SUBSTANTIAL				PRIVATE, AGE 50, 1095 TOTAL HOURS, 694 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MASON CIT DEPARTURE POINT COLUMBUS.NE TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	Y MUNI	LAST EN MASON PHASE O LANDI	ROUTE STOP I CITY,IA IF OPERATION ING ROLL NG ROLL		No. 1 No. No. Co. 1
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS, CONDIT		AL CONTROL			
3-2137	8/5/78 CORNING•IA TIME - 1450	AERONCA 7AC N83008 DAMAGE-SUBSTANTIAL		110110011101101	TRANSP	PRIVATE, AGE 47, 116 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CORNING M DEPARTURE POINT LE SUEUR, WI TYPE OF ACCIDENT	IUNI		OF OPERATION		NUT INSTRUMENT RATEU.
-	GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED		LAND	NG ROLL ING ROLL		

FILE	DATE	DCATION	AIRCRAFT DATA	I N	JUR	IES		FL IGHT	PILOT DATA
			AIRCRAFT DATA						
	8/12/78 MASON TIME - 2050	CITY.IA	GREAT LAKES 2T-1A N3801F DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 26, 2500 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT OF AIRPORT OF ACCIDENT	I	MUNI NTENDED DESTINATION LOCAL		P	нис	Εn	F OPERATION	
	COLLISION WITH		CONTROLLED					IGHT ACROBATICS	
	FACTOR(S)	ND - MISJUDGE	D ALTITUDE AND CLEARA		G				
3-2134	8/12/78 IRVIN TIME - 1030		N44043 DAMAGE-SUBSTANTIAL	PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 469 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LIVERMORE.IA TYPE OF ACCIDENT COLLIDED WITH		NTENDED DESTINATION IRVING,IA		Ρ			F OPERATION IGHT STARTING SWATH RUN	
	PROBABLE CAUSE(S PILOT IN COMMA		D SPEED AND CLEARANCE	=					
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT B GOGGLES - NOT COCKPIT CRASHP TANK/HOPPER-LO ELEVATION-AREA REMARKS- COLLIDE	CORN ELT - FASTENE USED AD - INSTALLE CATION - FORW BEING TREATE	D-PROPERLY D ARD OF PILOT			GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - UPWIND	
3-1966	8/23/78 DES M TIME - 1715	DINES,IA	TRAVEL AIR D4D N434N DAMAGE-SUBSTANTIAL	PX-					ATP,FLIGHT INSTR., AGE 25, 3507 TOTAL HOURS, 50 IN TYPE, INSTRUMENT
	NAME OF AIRPORT DEPARTURE POINT DES MOINES.IA TYPE OF ACCIOENT HARD LANDING GEAR COLLAPSED	I	MUNI NTENDED DESTINATION LOCAL		Р	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	RATED.
	PROBABLE CAUSE(S PILOT IN COMMA FACTOR(S) MISCELLANEOUS	ND - IMPROPER	LEVEL OFF NS - OVERLOAD FAILUR	F					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	Ė	SM	ZN	FLIGHT PURPOSE	PILOT DATA
	8/25/78 TIME - 16 NAME OF A DEPARTURE DES MOI TYPE OF A	DES MOINES.IA 05 IRPORT - DES MOINE POINT NES.IA	PIPER PA-32R N12ML DAMAGE-SUBSTANTIAL	CR-	0	O O PHAS	1 3	NONCOMMERCIAL	PRIVATE, AGE 50, 1989 P TOTAL HOURS, 97 IN TYPE, INSTRUMENT RATED.
		N COMMAND - MISJUD	GED DISTANCE O HOLE BESIDE TAXIWAY.						
3-2136	TIME - 22 NAME OF A DEPARTURE MADISON	IRPORT - DAVENPORT POINT , WI	N732LB DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0		PRIVATE, AGE 48, 1005 P TOTAL HOURS, 622 IN TYPE INSTRUMENT RATED.
	PROBABLE PILOT I	UP CAUSE(S)	TO EXTEND LANDING GEAR		۲			F OPERATION NG LEVEL OFF/TOUCHDOWN	
3-2138	TIME - 08 NAME OF A DEPARTURE	IRPORT - ANTIQUE A	INTENDED DESTINATION						PRIVATE, AGE 37, 570 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	BLAKESB TYPE OF A ENGINE HARD LA	CCIDENT FAILURE OR MALFUNC			P	TΔ	KEC	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PARTIAL P EMERGENCY	N COMMAND - INADEQ OWER LOSS - PARTIA CIRCUMSTANCES - F	UATE PREFLIGHT PREPARAT L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO WARMED UP SUFFICIENTLY	INE ORT ON	ı LA	AND		NNING	

				OF A						
FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR :	S M	/N	FL IGHT PUR POS E		PILOT DATA
-2480	8/29/78 N TIME - 1650	IANSON, IA	BELL 47G-5A N14841 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 40, 4150 TOTAL HOURS, 2550 IN TYPE, NOT INSTRUMENT RATED.
	LAKE CITY. TYPE OF ACCI	IA DENT LURE OR MALFUNCT	INTENDED DESTINATION MANSON,IA ION		Ρ	I١	FL		TE TO RELOADIN	IG AREA
	FACTOR(S) TERRAIN - COMPLETE POW	- MISCELLANEOUS HIGH VEGETATION VER LOSS - COMPLET	POWERPLANT FAILURE F FE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-	l E	NG I		D REASONS		
	KIND OF CE PILOT'S SE GOGGÉES - COCKPIT CE TANK/HOPPE	S IN CROP CONTROL ROP - CORN FAT BELT - NOT FAS	STENED FALLED ES			TY GL CR	'PE .OVE :ASH	OF CHEMICAL S - USED	AILABLE USED	OPS CHEMICAL-TOXIC
- 2308	NAME OF AIR	PORT - FRAZIER ST	DAMAGE-SUBSTANTIAL RIP	CR- PX-	0	0	1 2	NONCOMMERCI PLEASURE/PE	AL RSONAL TRANSP	PRIVATE, AGE 44, 64 TOTA HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	IOWA CITY TYPE OF ACCI COLLIDED N	DENT	INTENDED DESTINATION SOUTH ENGLISH,IA		Р			F OPERATION NG ROLL		
	FACTOR(S) AIRPORTS/A	OMMAND - MISJUDGE	S - AIRPORT CONDITIONS	отн	ĒR					

	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-2558	9/3/78 TIME - 1600 DEPARTURE F MIDDLETON TYPE OF ACC	NEW ALBIN,IA	CESSNA 150 N3749V DAMAGE-SUBSTANTIAL INTENDED DESTINATION ROUND ROBIN	CR- PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 54, 423 NSP TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) TERRAIN - TERRAIN -	COMMAND - SELEC	N						
	5 OR OVER OBSTRUCTION NONE TYPE OF WEA VFR	AT ACCIDENT SIT RUNLIMITED) NS TO VISION AT ATHER CONDITIONS	ACCIDENT SITE	H HIG	P T	UNL RECI NON EMPE 83 YPE NON	IMI PII E RAI	AT ACCIDENT SITE TED FATION AT ACCIDENT SITE TURE-F FLIGHT PLAN TON.	
3-2310		POINT	CALLAIR A-9B N7757V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 2921 TOTAL HOURS, 1250 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC		LUCAL		Р			F OPERATION GHT FLAREOUT FOR SWAT	TH RUN
	PROBABLE CA PILOT IN		DOGED SPEED AND ALTITUDE						
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TANK/HOP	JRS IN CROP CONT CROP - CORN SEAT BELT - UNKN - NOT USED CRASHPAD - NOT 1 PER-LOCATION - F	IOWN/NOT REPORTED			TYP GLO CRA CRA TER	VES SH SH	DF OPERATION - SPRAYING DF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILARLE USE BAR - INSTALLED UN-TYPE - ROLLING RUN-HOW FLOWN - WIND C	JID CHEMICAL-TOXIC

FILE		ATION AIRCRA								PILOT DATA
3-2309	9/7/78 ALLISON, TIME - 1945	N 7840W D AMA GE - S								PRIVATE, AGE 49, 99 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - A DEPARTURE POINT	INTENDED DE	STINATION							
	AMES,IA TYPE OF ACCIDENT GROUND-WATER LOOP NOSE OVER/DOWN		А		PH	LAI	4D I i	OPERATION NG ROLL NG ROLL		
		- FAILED TO MAINTAIN - FAILED TO INITIATE		_ CONT	ROI	L				
3-2135	9/7/78 MILFORD. TIME - 0830	N6447Z						COMMERCIAL AERIAL APPLICATIO	DN	ATP,FLIGHT INSTR., AGE 51, 11921 TOTAL HOURS, 1060 IN TYPE, INSTRUMENT RATED.
						ΙN	FL:	OPERATION GHT SWATH RUN G ROLL		
		- MISJUDGED CLEARANO NCES - PRECAUTIONARY SUSPECTED OR DIRECTIONAL C	LANDING DEF KNOWN AIRCRA	AFT DA						
	KIND OF CROP - CO PILOT'S SEAT BELT GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT ELEVATION-AREA BE	- UNKNOWN/NOT REPOR	OT 1500	Y LAN		CR A	VES	OF OPERATION - SPE IF CHEMICAL USED - SHELMET - AVAILABL BAR - INSTALLED N-TYPE - ROLLING RUN-HOW FLOWN - W	LÍQUID	CHEMICAL-TOXIC
3-2560	9/30/78 JESUP IA		.72 .UBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAI	_ TRANSP	PRIVATE, AGE 29, 322 TOTAL HOURS, 93 ÎN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - O DEPARTURE POINT DAVENPORT • IA TYPE OF ACCIDENT GROUND-WATER LOOF	COLLER AIRSTRIP INTENDED DE JESUP,IA			Ρŀ			OPERATION NG ROLL		
-	FACTOR(S)	- IMPROPER OPERATION						CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA
	5/19/78 TIME - 003		PIPER PA-28 N9395W DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	STUDENT, AGE 30, 140 SP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SCOTT CO TYPE OF AC	POINT I ITY•KS CCIDENT	NTENDED DESTINATION GREELEY.CD					F OPERATION	
	PROBABLE (PILOT IN PILOT IN FACTOR(S) WEATHER	N COMMAND - INITIATE N COMMAND - SPATIAL - FOG	D FLIGHT IN ADVERSE W					FF INITIAL CLIMB ONS	
	VISIBILITY 1 MILE (OBSTRUCTION FOG	OBSCURATION (AT ACCIDENT SITE OR LESS ONS TO VISION AT ACC	IDENT SITE		P	3 C REC DR EMP 62	OO IPI RIZZ PERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE LE TURE-F LOCITY-KNOTS	
	130	TYPE OF WEATHER CONDITIONS)	FLIGHT PLAN	
3-1848	6/1/78 TIME - 141		BELL 47J-2 N6224N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL.INSTR., AGE 29, 1500 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	KANSAS (TYPE OF A(ENGINE F		HOLTON•KS		Ρ	ΙN	I FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTAT	
	MISCELLA MISCELLA COMPLETE A	N COMMAND - MISMANAGI ANEOUS ACTS,CONDITIO ANEOUS ACTS,CONDITIOU POWER LOSS - COMPLET	EMENT OF FUEL NS - INATTENTIVE TO F NS - FUEL EXHAUSTION E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	4EOUT∽	1 E	NG I	I N E		

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J	IUR I	ES M	'N	FL IGHT PUR POSE	PILOT DATA
3-1976	6/11/78 TIME - 194 DEPARTURE ABILENE, TYPE OF AC UNDETERM PROBABLE C	ABILENE,KS O POINT KS CIDENT UNED	CESSNA 120 N1959V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	0 0 1ASI	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION N/NOT REPORTED	PRIVATE, AGE 18, 244 TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.
3-2482	NAME OF AI	RPORT - HILLSBORG	D AM AGE -DE STROYED	CR- PX-	1 2	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 40, 1080 TOTAL HOURS, 693 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	CIDENT	ER UNCONTROLLED					F OPERATION FF INITIAL CLIMB	
	SYSTEMS MISCELLA MISCELLA FIRE AFTER	L - MAINTENANCE,S - FLIGHT CONTROL NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT IMPACT	SERVICING, INSPECTION IN SYSTEMS WING FLAP CONT TIONS — IMPROPERLY INST TIONS — ASYMETRICAL FLAF R ASSEMBLY FAILED DUE IN	ROL SY ALLED S	STE	M E	LE	CTRICAL	
3-1849	6/22/78 TIME - 173	WICHITA,KS	PIPER PA-24 N6549P DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 2050 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DECATUR, TYPE OF AC	CIDENT FAILURE OR MALFUN(INTENDED DESTINATION WICHITA, KS			LAI	ND I	F OPERATION NG TRAFFIC PATTERN-CIRCL NG ROLL	ING
	PILOT IN MISCELLA FACTOR(S) MISCELLA TERRAIN COMPLETE F	COMMAND - INADEG COMMAND - MISMAN NEOUS ACTS, CONDI NEOUS ACTS, CONDI HIGH VEGETATION POWER LOSS - COMPI	TIONS - FUEL EXHAUSTION TIONS - OVERLOAD FAILUR	E MEOUT-1	L EI	1GII		NNING	

FILE		LOCATION	AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
	7/14/78 TIME - 200 NAME OF A DEPARTURE SEVERANURE TYPE OF AC OVERSHOO COLLIDED PROBABLE (PILOT II	SEVERANCE, KS 45 IRPORT - PRIVATE POINT CE, KS CCIDENT DT O WITH WIRES/POLES CAUSE(S) N COMMAND - MISJUDN N COMMAND - DELAYET	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	O O HAS LA	1 1		PRIVATE, AGE 61, 490 P TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	KEMAKNS-	wikes.							
3-1975	7/17/78 TIME - 080	SPRINGHILL •KS DO	HUGHES 269A N8864F DAMAGE-SUBSTANTIAL					COMMERCIAL POWER/PIPELINE	ATP, FLIGHT INSTR., AGE 38, 6600 TOTAL HOURS, 2020 IN TYPE, INSTRUMENT RATED.
	KANSAS (CITY,MO CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION PAYOLA,KS		Р	ΙN	FL:	F OPERATION GGHT NORMAL CRUISE NG POWER-OFF AUTOROTATI	
	COMPLETE	ANT - MISCELLANEOUS POWER LOSS - COMPL	DOWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	4EOUT-	·1 E	NGI		D REASONS	
3-2412	7/19/78 TIME - 200	COLUMBUS,KS 00	CESSNA 150 N18544 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	NAME OF AS DEPARTURE COLUMBUS TYPE OF AS STALL	S, KS	RM STRIP INTENDED DESTINATION LOCAL		Р			F OPERATION NG TRAFFIC PATTERN-CIRC	RATED. LING
	PILOT I	N COMMAND - FAILED N COMMAND - EXERCI					Rov	ED AFT OPEN HEART SURGER	Y IN 1970.

FILE	DATE LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M		FLIGHT	PILOT DATA
3-1858	7/20/78 OTTAWA,KS TIME - 1620		CR - P X -					COMMERCIAL, AGE 43, 462 SP TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DTTAWA DEPARTURE POINT OTTAWA,KS TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH RUNWAY	INTENDED DESTINATION LOCAL /E		Ρ	TA	ΧI	F OPERATION FROM LANDING FROM LANDING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI FACTOR(S) WEATHER - UNFAVORABLE	.ED TO MAINTAIN DIRECTIONA VIND CONDITIONS	∆L CON	TRO	L			
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION A NONE WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE			P	UN REC NO IND 18	LIMIPI NE DI O	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
3-2311	7/24/78 MOSCOW,KS TIME - 1900 DEPARTURE POINT HUGOTON,KS	N77LB DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 23, 2337 SP TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	HUGOTON•KS TYPE OF ACCIDENT ENGINE FAILURE OR MALF GEAR COLLAPSED	MOSCOW,KS		Р	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	POWERPLANT - FUEL SYST MISCELLANEOUS ACTS, CON FACTOR(S) MISCELLANEOUS ACTS, CON COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	E.SERVICING, INSPECTION IN M OTHER DITIONS - IMPROPERLY INSTA DITIONS - OVERLOAD FAILURI MPLETE ENGINE FAILURE/FLAN - FORCED LANDING OFF AIRPU SYSTEM NOT INSTALLED OR N	ALLED E MEOUT- ORT ON	1 E	NG I ND	NE		ETIN.

			BRIEF	S OF A	CC	IDENT	S		
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M/		FL IGHT PUR POSE	PILOT DATA
3-1972	7/25/78 TIME - 0930	EDSON, KS	PIPER PA-25 N6919Z DAMAGE-SUBSTANTIAL					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 8100 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F GOODLAND TYPE OF ACC COLLIDED	•KS	INTENDED DESTINATION LOCAL		P		_	F OPERATION IGHT SWATH RUN	KATEU.
	PROBABLE CA PILOT IN		GED CLEARANCE						
	TOTAL HOUNTING OF (COCKPIT (COCCPIT (COCKPIT (COCKPIT (COCKPIT (COCKPIT (COCKPIT (COCKPIT (COCCPIT (COCKPIT (COCCPIT (CO	PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 750 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 3600					E VE SH SH RA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED HELMET' - AVAILABLE USEBAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSW	D CHEMICAL-TOXIC
3-2479	8/3/78 TIME - 0930	MANHATTAN,KS	CESSNA 402A N4545Q DAMAGE-SUBSTANTIAL					COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 24, 1709 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MANHATTAN MUNI DEPARTURE POINT INTENDED DESTINATION MANHATTAN, KS KANSAS CITY, MO TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLIDED WITH CROP			Ρ	TAK	ΕŌ	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	KATEO.	
	MISCELLAM PILOT IN FACTOR(S) TERRAIN - EMERGENCY (NT - PROPELLER AN NEOUS ACTS,CONDIT COMMAND - FAILET - HIGH VEGETATION CIRCUMSTANCES - F	ND ACCESSORIES GOVERNOR TIONS - MATERIAL FAILURE D TO RETRACT LANDING GEA OF CORCED LANDING DEF AIRPO FEATHERED ENG.COULD NOT	IR IRT ON	_		ма	INTO DISTING TERRAIN	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IUR	IES		FLIGHT	PILOT DATA
		SHARON SPRING, KS	CESSNA 188	CR-	0	0	1	COMMERCIAL	
		ACCIDENT	RIP INTENDED DESTINATION LOCAL		Р			F OPERATION FF INITIAL CLIMB	
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY ONS - LOAD NOT JETTISC		PEE	:D			
	TOTAL F KIND OF PILOT'S GOGGLES COCKPIT	MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISO SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 38 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE USED BAR - INSTALLED	D CHEMICAL-TOXIC
3-2146	NAME OF A	IRPORT - STATE LINE	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 32, 130 P TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	LEAWOOD TYPE OF A OVERSHO COLLIDE	CCIDENT	LOCAL			LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT I PILOT I FACTOR(SI MISCELL	N COMMAND - SELECTER N COMMAND - MISJUDG N COMMAND - FAILED ANEOUS ACTS+CONDITIE	O WRONG RUNWAY RELATIVED DISTANCE AND SPEED TO INITIATE GO-AROUND ONS - DOWNWIND ONS - RAN OFF END OF R		ΧI	STI	NG	MIND	

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	5 1/N	FLIGHT PURPOSE		PILOT DATA
3-1973	8/5/78	OLATHE,KS 5		CR- PX-						COMMERCIAL, FL.INSTR., AGE 57, 3485 TOTAL HOURS, 376 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE KANSAS C TYPE OF AC GROUND-W NOSE OVE									
		COMMAND - FAILED	TO MAINTAIN DIRECTIONAR OPERATION OF BRAKES				нт	CONTROLS		
3-2144	8/6/78 TIME - 202		CESSNA 320 N5731X DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 55, 4400 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		TN CIDENT	INTENDED DESTINATION OLATHE,KS		P			OF OPERATION NG LEVEL OFF/TOUCHD	OOWN	
	FACTOR(S)	COMMAND - FAILED	TO EXTEND LANDING GEAR		ISE					
3-2312	8/7/78 TIME - 090	LIBERAL•KS O	VARI-EZE N36EZ DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 584 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		KS CIDENT			P			OF OPERATION NG GO-AROUND		
		COMMAND - DELAYED) IN INITIATING GO-AROU TO OBTAIN/MAINTAIN FLY		PEE	D				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	IRIES S M	/N	FL IGHT PURPOSE	PILOT DATA
3-2483	8/12/78 TIME - 15 NAME OF A DEPARTURE	PLAINVILLE,KS 35 IRPORT - PLAINVILU POINT LLE,KS	CESSNA 177 N2319Y DAMAGE-DESTROYED	CR- 1 PX- 2	O O	0 0	NONCOMMERCIAL	PRIVATE, AGE 19, 68 TOTAL SP HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)		TO OBTAIN/MAINTAIN FLY	YING SPE	€D			
	5 OR OV OBSTRUCTI NONE TYPE OF W VFR	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A EATHER CONDITIONS DENSITY ALTITUDE 5	ACCIDENT SITE		UN PREC NO TEMP 10	LIMI IPIT NE ERAT O OF	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	
3-2313	TIME - 14 DEPARTURE OXFORD, TYPE OF A COLLIDE	OO POINT KS CCIDENT D WITH WIRES/POLE	N9323G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	O PHAS	0 E OF	COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN	COMMERCIAL, AGE 26, 1037 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - FAILED	O TO SEE AND AVOID OBJECTED ATTENTION FROM OPERA					
	KIND OF GLOVES CRASH H TANK/HO	OURS IN CROP CONTR CROP - GRAIN FIEL - NOT USED ELMET - AVAILABLE PPER-LOCATION - AF ON-AREA BEING TRE	LDS USED FT OF PILOT		PI GO CR TE	LOT' GGLE ASH RRAI	F OPERATION - SEEDING O S SEAT BELT - UNKNOWN /N S - NOT USED BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSWI	NOT REPORIED

GARDEN CITY,KS .525 AIRPORT - GARDEN O	CESSNA 182P N5701J DAMAGE-SUBSTANTIAL CITY MUNI INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1			
IN COMMAND - IMPRO	OPER LEVEL OFF			PRIVATE, AGE 26, 74 TOTA HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.	
	IND CONDITIONS				
OITION TY AT ACCIDENT SITOMER(UNLIMITED) TIONS TO VISION AT TURE-F .OCITY-KNOTS FLIGHT PLAN WIND GUSTS TO 28K	ACCIDENT SITE	UNLIM PRECIPI NONE RELATIVI HEAD WIND DII 180	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS		
AIRPORT - HIAWATHA E POINT THA•KS	DAMAGE-SUBSTANTIAL A MUNI INTENDED DESTINATION			COMMERCIAL, AGE 36, 3490 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.	
	HIAWATHA,KS 500 AIRPORT - HIAWATHA E POINT HA,KS ACCIDENT MUSH : CAUSE(S) IN COMMAND - PREMA	DAMAGE-SUBSTANTIAL AIRPORT - HIAWATHA MUNI E POINT INTENDED DESTINATION HA + KS SEVERANCE + KS ACCIDENT MUSH CAUSE(S) IN COMMAND - PREMATURE LIFT-OFF	HIAWATHA,KS RYAN PT-22 CR- 0 0 1 500 NA8587 PX- 0 0 1 DAMAGE-SUBSTANTIAL AIRPORT - HIAWATHA MUNI E POINT INTENDED DESTINATION HA,KS SEVERANCE,KS ACCIDENT PHASE OF TAKEOU	HIAWATHA,KS RYAN PT-22 500 N48587 DAMAGE-SUBSTANTIAL AIRPORT - HIAWATHA MUNI E POINT INTENDED DESTINATION HA,KS SEVERANCE,KS ACCIDENT MUSH CAUSE(S) IN COMMAND - PREMATURE LIFT-OFF	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE: S	3 4/N	FLIGHT PURPOSE	
3-2561	9/3/78 TIME - 163	WELLINGTON→KS O POINT	CESSNA 177RG N45318 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 18, 275 NSP TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	CIDENT AILURE OR MALFUNC			P	AH? I	SE O	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOW	
	MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	NT - FUEL SYSTEM NEOUS ACTS, CONDIT - WET, SOFT GROUND OWER LOSS - COMPLI CIRCUMSTANCES - FO	FUEL INJECTION SYSTEM IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRPO PHRAM SHAFT, P/N252947	MEOUT - ORT ON	L#	AND		M DIAPHRAM.	
3-2143	9/6/78 TIME - 170	OLATHE.KS	CESSNA 152 N49970 DAMAGE-SUBSTANTIAL		0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 55, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	RPORT - EXECUTIVE POINT S	INTENDED DESTINATION						
	TYPE OF AC GROUND-W GEAR COL	CIDENT ATER LOOP-SWERVE			f	T	KEO	F OPERATION FF ABORTED FF ABORTED	
	FACTOR(S) MISCELLA	COMMAND - FAILED NEOUS ACTS.CONDIT	TO MAINTAIN DIRECTION IONS - OVERLOAD FAILURE IONS - RAN OFF END OF I	Ē) L			
3-2142	9/7/78 TIME - 185	OLATHE •KS	PIPER PA-28 N43193 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
						РНА	SE C	F OPERATION	
		ATER LOOP-SWERVE						NG ROLL NG ROLL	
	FACTOR(S) POWERPLA MISCELLA	COMMAND - FAILED NT - ENGINE CONTRI NEOUS ACTS, CONDIT	TO MAINTAIN DIRECTION DLS THROTTLE-POWER LETIONS - STUCK IONS - OVERLOAD FAILURI	VER AS			ES		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IE:	5 4/N		PILOT DATA
3-2411	9/9/78 TIME - 1310 DEPARTURE P COUNCIL G TYPE OF ACC	WAVERLY,KS OINT SROVE,KS LIDENT LIURE OR MALFUNCT	CESSNA 152 N25478 DAMAGE-SUBSTANTIAL INTENDED DESTINATION EMPORIA,KS	CR- PX-	0 0	0 0 0	1 0 SE 0 N FI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF OF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 24, 74 TOTAL PHOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLAN FACTOR(S) MISCELLAN COMPLETE PO	COMMAND - INADEQU COMMAND - BECAME REDUS ACTS, CONDITI REDUS ACTS, CONDITI REDUS ACTS, COMPLET	DATE PREFLIGHT PREPARATIONS - FUEL EXHAUSTION CONS - OVERLOAD FAILURITE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	E 1EOUT-	1 €	NG]		ANN ING	
3-2481	NAME OF AIR	PORT - SWALLEY AI POINT RINGS,KS IDENT	LUSCOMBE 8A N45455 DAMAGE-SUBSTANTIAL RPARK INTENDED DESTINATION LOCAL	CR- PX-		РНА:	SE (NONCOMMERCIAL PLEASURE/PERSONAL TRANSF OF OPERATION OFF INITIAL CLIMB	COMMERCIAL, AGE 40, 698 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	PROBABLE CA PILOT IN FACTOR(S) PILOT IN	USE(S) COMMAND - FAILED COMMAND - EXERCIS				D		TNESS OBSERVED STEEP BANK	AFTER TKOF.
3-2376	5/16/78 NR TIME - 1400	COVINGTON,KY	CESSNA 404 N5422G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	COMMERCIAL AIR TAXI-CARGO	ATP,FLIGHT INSTR., AGE 23, 3218 TOTAL HOURS, 109 IN TYPE, INSTRUMENT
	URBANA, OH TYPE OF ACC	l	INTENDED DESTINATION EVANSVILLE, IN		Р			OF OPERATION IGHT CLIMB TO CRUISE	RATED.
	FACTOR(S) PERSONNEL	T - EXHAUST SYSTE PRODUCTION-DES	M OTHER IGN-PERSONNEL POOR/IN ELBOW RING ADAPTER FA						

FILE	DATE	LOCATION	AIRCRAFT DATA	F		S M	/ N	FLIGHT PURPOSE	PILOT DATA			
3-2017	NAME OF AIDEPARTURE	.5 RPORT - RUSSELL CO	CESSNA 150K N5905G DAMAGE-SUBSTANTIAL JUNTY INTENDED DESTINATION	CR-	0	1	0	INSTRUCTIONAL SOLO	STUDENT, AGE 27, 33 TOTAL			
	TYPE OF ACCIDENT STALL PHASE OF OPERATION TAKEOFF INITIAL CLIMB											
	PILOT IN FACTOR(S) MISCELLA	N COMMAND - LACK OF N COMMAND - FAILED ANEOUS ACTS, CONDIT	F FAMILIARITY WITH AIRC TO OBTAIN/MAINTAIN FLY IONS — TOUCH AND GO LAN FLT IN 1978.UNABLE TO	ING SP	_		TR	EES∍TURNED BACK.NO ENG N	MALFUNCTION.			
3-2016	TIME - 174 DEPARTURE CHARLEST TYPE OF AC	≯5 POINT FON,WV CCIDENT FAILURE OR MALFUNC	N3566U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOUISVILLE,KY	PX-	O L PI	O AST OL HAS IN	I IVE E O FL	PLEASURE/PERSONAL TRANS	PRIVATE, AGE 41, 2513 PRIVATE, AGE 41, 2513 PRIVATE, AGE 41, 2513 NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- L TANK EMPTY R TANK 2-3GALLONS REMAINING.											

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE		PILOT DATA				
3-2013	TIME - 2007 N415HE DAMAGE-SUBSTANTIAL NAME OF AIRPORT - BOWMAN FIELD DEPARTURE POINT INTENDED DESTINATION FT WAYNE+IN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 36 PX- 0 0 5 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 16 INSTRUMENT RATION PHASE OF OPERATION LANDING ROLL LANDING ROLL												
	AIRFRAME MISCELLAN FACTOR(S) MISCELLAN WEATHER — WEATHER BRI	MISCELLANEOUS ACTS, CONDITIONS — OVERLOAD FAILURE WEATHER — UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING — BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST — UNKNOWN/NOT REPORTED											
	5 OR OVER OBSTRUCTION NONE TEMPERATURE 80 WIND VELOCI 6 TYPE OF FLI IFR	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACC F TY-KNOTS GHT PLAN		CEILING AT ACCIDENT S 1000 PRECIPITATION AT ACCI RAIN, THUNDERSTORM RELATIVE BEARING OF W LEFT QUARTERING TAI WIND DIRECTION-DEGREE 320 TYPE OF WEATHER CONDI VFR NCTURES, TIRE FLAT WHEN EXAMINED.				ND 203-2	.47 DEGREES				
3-1889	NAME OF AIR DEPARTURE P RICHMOND, TYPE OF ACC OVERSHOOT	PORT - ROUGH RIVER OINT I KY IDENT	CESSNA 172 N7336G DAMAGE-SUBSTANTIAL NTENDED DESTINATION LEITCHFIELD+KY		PHAS LA	E OF	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION G LEVEL OFF/TOUC G GO-AROUND		PRIVATE, AGE 41, 520 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND												

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S	; 1/N	FLIGHT PURPOSE	PILOT DATA
3-2015	7/30/78 TIME - 0730 NAME OF AIR	OWENSBORD,KY PORT – OWENSBORO-E OINT ,KY IDENT SH	CESSNA 152 N24334 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0 0	1 0 SE (INSTRUCTIONAL SOLO OF OPERATION OFF INITIAL CLIMB OFF ABORTED	STUDENT, AGE 35, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) AIRPORTS/	COMMAND - IMPROPE COMMAND - FAILED AIRWAYS/FACILITIE	R COMPENSATION FOR WINTO OBTAIN/MAINTAIN FL'S - AIRPORT CONDITION	YING SI S OTHI	PEE ER	D		HOLE, NOSED OVER.	
3 - 2604	8/4/78 TIME - 1330	MT STERLING,KÝ	PIPER PA-34 N1083U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 39, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P KNOXVILLE TYPE OF ACC ENGINE FA		INTENDED DESTINATION MOOREHEAD, KY		F	PHA:	SE I	DF OPERATION IGHT NORMAL CRUISE ING GO-AROUND	
-	PILOT IN PILOT IN FACTOR(S) PILOT IN MISCELLAN PARTIAL POW EMERGENCY C	T — MISCELLANEOUS COMMAND — MISJUDG COMMAND — IMPROPE COMMAND — SELECTE EOUS ACTS, CONDITI ER LOSS — PARTIAL IRCUMSTANCES — PR	LOSS OF POWER - 1 ENG ECAUTIONARY LANDING O	OR PLA VE TO E GINE FF AIR	ANN EXI	IIN(ST	; : NG		N HILL,HIT FENCE.
3-2610	NAME OF AIR	PORT - COVINGTON							STUDENT, AGE 16, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN	USE(S) COMMAND - FAILED	TO SEE AND AVOID OTHER PERSONNEL PILOT OF O	R AIRC	RAF	т .		22722 0.1710001110041	•

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF	RIES		FLIGHT	PILOT DATA		
3-2610	8/10/78 TIME - 19	COVINGTON,KY	CESSNA 150 N51285 DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	0 0 0	2 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 40, 5400 TOTAL HOURS, 2000 IN TYPE, NOT INSTRU- MENT RATED.		
	DEPARTURE COVING TYPE OF	TON•KY ACCIDENT	INTENDED DESTINATION LOCAL		F	PHAS	E O	F OPERATION	MENT RATED.		
	PILOT : PILOT : PERSON	COLLISION WITH AIRCRAFT ONE AIRBORNE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT REMARKS- INSTRUCTOR WAS NOT BROADCASTING OR MONITORING UNICOM									
3-2014	TIME - 13		DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 46, 1500 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - BOWMAN FIELD DEPARTURE POINT INTENDED DESTINATION LOUISVILLE.KY LOCAL TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL										
	AIRFRAM MISCELU FACTOR(S PERSONM MISCELI	LANEOUS ACTS,CONDITI) NEL - PRODUCTION-DES LANEOUS ACTS,CONDITI	MAIN GEAR-SHOCK ABSORBI ONS - MATERIAL FAILURE IGN-PERSONNEL POOR/IN ONS - POOR WELD IR BUILT ACFT.GR LEG FA	ADEQU	A TE	D E	SIG				
3-2603		OWENSBORO,KY 045	CESSNA T210M N732KP DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 2300 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURI KANSAS TYPE OF A ENGINE		INTENDED DESTINATION OWENSBORO, KY		í	LA	NDI	F OPERATION NG TRAFFIC PATTERN-CIRCU NG ROLL	ING		
	PILOT 1 MISCELI MISCELI FACTOR(S TERRAIN	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
	EMERGENCY	Y CIRCUMSTANCES - FO	ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO EG•UNABLE TO REACH ARPI	RT ON			NE				

FILE			F S M/N	PURPOSE	PILOT DATA						
		BELL 206B N7979S DAMAGE-DESTROYED		MERCIAL TAXI-CARGO	COMMERCIAL, AGE 48, 4363 TOTAL HOURS, 217 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - HELIP	INTENDED DESTINATION									
		WEST CAMERON 409									
	TYPE OF ACCIDENT COLLISION WITH GROUND	/WATER CONTROLLED	PHASE OF OPE IN FLIGHT								
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE										
		ONDITIONS - UNWARRANTED LOW R WHILE IN TURN AFTER LIFT I		N OPILLING DIATEORM							
3-1950											
3-1950	7/7/78 PATTERSON•LA	CESSNA 421C N98457 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONO PX- 0 0 3 COR	COMMERCIAL P/EXEC	AGE 42, 7386 TOTAL HOURS, 532 IN TYPE, INSTRUMENT						
3-1950	7/7/78 PATTERSON.LA TIME - 1430 NAME OF AIRPORT - PATTE	N98457 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONO PX- 0 0 3 CORE	COMMERCIAL P/EXEC	AGE 42, 7386 TOTAL HOURS,						
3-1950	NAME OF AIRPORT - PATTE DEPARTURE POINT	N98457 DAMAGE-SUBSTANTIAL RSON INTENDED DESTINATION	CR- 0 0 1 NONC PX- 0 0 3 CORF	COMMERCIAL P/EXEC	AGE 42, 7386 TOTAL HOURS, 532 IN TYPE, INSTRUMENT						
3-1950	NAME OF AIRPORT - PATTE DEPARTURE POINT PATTERSON, LA	N98457 DAMAGE-SUBSTANTIAL RSON INTENDED DESTINATION	PX- 0 0 3 COR	P/EXEC	AGE 42, 7386 TOTAL HOURS, 532 IN TYPE, INSTRUMENT						
3-1950	NAME OF AIRPORT - PATTE DEPARTURE POINT	N98457 DAMAGE-SUBSTANTIAL RSON INTENDED DESTINATION LAFAYETTE•LA	PX- 0 0 3 CORP PHASE OF OPE IN FLIGHT	P/EXEC ERATION	AGE 42, 7386 TOTAL HOURS, 532 IN TYPE, INSTRUMENT RATED.						

FILE	DATE	LOCATION	AIRCRAFT DATA		= '	S M/	N	PURPOSE			PILOT DATA		
3-2662	7/20/78 NF TIME - 1500	R.CAMERON,LA	CESSNA 310B	CR-	CR- 1 0 0 NONCOMMERCIAL PX- 2 0 0 PLEASURE/PERSONAL TRANSP						PRIVATE, AGE 41, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	BROWNSVIL	LE,TX	INTENDED DESTINATION NEW ORLEANS, LA				_	OPERATION					
	COLLISION												
	WEATHER BRI		RD OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT										
	SKY CONDITI			С	EILI 350		T ACCIDENT SITE						
	BROKEN VISIBILITY 5 OR OVER												
	OBSTRUCTION NONE	ACCIDENT SITE	TEMPERATURE—F										
	WIND DIRECT		W		VELO	CITY-KNOTS							
	TYPE OF WEA	THER CONDITIONS			Т		OF F	LIGHT PLAN					
	VFR	COVERY DATE 8/13				NON	E						

			AIRCRAFT DATA							PILOT DATA
3-2244	8/7/78 TIME - 10	SIMMESPORT,LA 30	AERO-COMDR S-2R N8460V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 58, 15000 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SIMMESPI TYPE OF A ENGINE	IRPORT - ROGERS POINT DORT,LA CCIDENT FAILURE OR MALFUNC D WITH CROP	INTENDED DESTINATION LOCAL TION		P	ΙN	FL	OF OPERATION IGHT CLIMB NG FINAL AP		
	MISCELL TERRAIN PARTIAL P	ANT - ENGINE STRUC ANEOUS ACTS,CONDIT - HIGH VEGETA⊤ION OWER LOSS - PARTIA	TURE BLOWER, IMPELLER / IONS - MATERIAL FAILURI L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	E GINE		MD				
	KIND OF GLOVES CRASH H CRASH B TERRAIN	ATA OURS IN CROP CONTR CROP - BEANS - NOT USED ELMET - AVAILABLE AR - INSTALLED -TYPE - LEVEL,FLAT SPRAYING SOYBEANS.	USED			GC CO TA	PE GGL CKP NK/	OF CHEMICAL .ES - NOT USE IT CRASHPAD	D - NOT INSTALLE TION - FORWARD	CHEMICAL-TOXIC
3-2097		WELSH•LA 00	PIPER J-3 N3683K DAMAGE-DESTROYED	CR- PX-	0	1	0	NONCOMMERCI PLEASURE/PE	IAL ERSONAL TRANSP	COMMERCIAL, AGE 27, 750 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
		A CCIDENT	ICIPAL INTENDED DESTINATION LOCAL		F			OF OPERATION OFF INITIAL	CL IMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED									

	DATE LOCATION		F S M/N	PURPOSE	PILOT DATA				
	8/13/78 FONDALE,LA TIME - 0900 DEPARTURE POINT	CESSNA 188 N70474 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0						
	FONDALE, LA TYPE OF ACCIDENT COLLIDED WITH WIRES/PO			OF OPERATION LIGHT S₩^TH RUN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	ED TO SEE AND AVOID OBJE	CTS OR OBSTRUC	TIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - COTTON PILOT'S SEAT BELT - UNK GOGGLES - NOT USED COCKPIT CRASHPAD - INST TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR	NOWN/NOT REPORTED ALLED FORWARD OF PILOT	TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - NOT USED H HELMET - AVAILABLE-NOT H BAR - INSTALLED AIN-TYPE - LEVEL+FLAT H RUN-HOW FLOWN - WIND CA	ID CHEMICAL-TOXIC				
3-2099	8/16/78 PINEVILLE, LA TIME - 2055	N2971R DAMAGE-SUBSTANTIAL	PX- 0 0 0		PRIVATE, AGE 27, 595 SP TOTAL HOURS, 315 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - BUHLOW DEPARTURE POINT ALEXANDRIA, LA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU GEAR COLLAPSEO	INTENDED DESTINATION WINNFIELD.LA	IN F	OF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING.INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS.CONDITIONS - WRONG PART MISCELLANEOUS ACTS.CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- WRONG ENGINE OIL DRAIN VALVE PN 756517C.ACTUATED WHEN GEAR RETRACTED.								

FILE			. F	S M/	'N		PILOT DATA
3-2445	8/19/78 VINTON,L/ TIME - 1030 DEPARTURE POINT VINTON,LA TYPE OF ACCIDENT ENGINE FAILURE OR ROLL OVER	M HILLER UH-12E N529HA DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	O O O	1 2 0 F K E O F	COMMERCIAL POWER/PIPELINE OPERATION F VERTICAL F ABORTED	COMMERCIAL, AGE 28, 3540 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	TERRAIN - ROUGH/UN COMPLETE POWER LOSS	:TION-DESIGN-PERSONNEL SUBSTAI VEVEN - COMPLETE ENGINE FAILURE/FLAI VCES - FORCED LANDING OFF AIRP	MEOUT-1 E	ENGIN		IN TR OL	
3-2098	THIBODAUX,LA TYPE OF ACCIDENT HARD LANDING	N9975 L DAMAGE-SUBSTANT I AL		PHASE LAN	E OF	: OPERATION NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 20, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - FACTOR(S)	- IMPROPER LEVEL OFF - IMPROPER RECOVERY FROM BOUNC :•CONDITIONS - OVERLOAD FAILUR			NDIN	IG ROLL	
3-2663	8/22/78 BURAS,LA TIME - 1100 DEPARTURE POINT BURAS,LA	CESSNA 180F N52108 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	0	1	BUSINESS	PRIVATE, AGE 32, 445 TOTAL HOURS, 376 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	RT BANK - MISJUDGED ALTITUDE AND CLEAR - MISUSED OR FAILED TO USE FLA	ANCE			- OPERATION F INITIAL CLIMB	

FILE		AIRCRAFT DATA	F	S M	/ N	PURPOSE	PILOT DATA
	8/23/78 HAYNESVILLE, TIME - 1600	LA PIPER PA-28	CR- 0 PX- 0	1 1 PHAS	0 0	NONCOMMERCIAL	STUDENT, AGE 23, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	ILED TO OBTAIN/MAINTAIN FL NDITIONS - UNWARRANTED LOW		ΕD			
3-2246	8/26/78 HAUGHTON,LA TIME - 1020 DEPARTURE POINT	CESSNA 177B N20191 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 137 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	SHREVEPORT.LA TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLISION WITH GROUND	MONROE → LA FUNCTION	ţ	ΙN	FL]	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELLANEOUS ACTS,CO POWERPLANT - LUBRICAT MISCELLANEOUS ACTS,CO MISCELLANEOUS ACTS,CO TERRAIN - ROUGH/UNEVE COMPLETE POWER LOSS - C	CE.SERVICING.INSPECTION I NOITIONS — OIL STARVATION ING SYSTEM FILTERS.SCREEN NOITIONS — LOOSE.PART/FITT NOITIONS — OVERLOAD FAILUR N OMPLETE ENGINE FAILURE/FLA — FORCED LANDING OFF AIRP	ING E MEOUT+1	ENGI		ANCE (OWNER PERSONNEL)	
· -						NONE OWNERS THE	2011/475 405 40 200
3-2245	8/26/78 BOGALUSA,LA TIME - 1130	N3350T DAMAGE-SUBSTANTIAL		0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 223 TOTAL HOURS, 216 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CARR DEPARTURE POINT SLIDELL.LA TYPE OF ACCIDENT HARD LANDING	MEMORIAL INTENDED DESTINATION BOGALUSA,LA	1	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	PROPER LEVEL OFF PROPER RECOVERY FROM BOUNC NDITIONS — OVERLOAD FAILUR			NDI N	NG ROLL	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FL IGHT PUR POS E	PILOT DATA
3 - 2243	VICK, LA	CCIDENT	PIPER PA-18A N4294Z	CR- PX-	0	1 0 HAS	0 0	COMMERCIAL AERIAL APPLICATION F OPERATION	PRIVATE, AGE 34, 425 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (D ALTITUDE AND CLEAR	ANCE		114	FL	IGHT PROCEDURE TURNA	KOUND
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	OURS IN CROP CONTROL CROP - COTTON	Y D-FEET - 55			GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE-N BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-TOXIC
3-2444	DEPARTURE INTRACSTI	POINT I L CITY,LA CCIDENT	BELL 206B N990BK DAMAGE-DESTROYED NTENDED DESTINATION SMI BLOCK 142 CONTROLLED		P	HAS	E 0	COMMERCIAL AIR TAXI-PASSG F OPERATION IGHT NORMAL CRUISE	COMMERCIAL, AGE 32, 4154 TOTAL HOURS, 126 IN TYPE NOT INSTRUMENT RATED.
	PILOT II FACTOR(S) WEATHER WEATHER MISCELL WEATHER BI	N COMMAND — CONTINUE N COMMAND — IMPROPER — THUNDERSTORM ACTI — RAIN	NS - AIRCRAFT CAME T T REPORTED	OR PL	.ΑΝΝ	ING	;		
	UNKNOWN, TYPE OF F NONE		P T	UN REC RA YPE IF	IKNO IPI IN, OF	S AT ACCIDENT SITE WN/NDT REPORTED TATION AT ACCIDENT SI THUNDERSTORM WEATHER CONDITIONS	TE δ 2 PAX ASSUMED FATAL.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	I/N	FLIGHT PURPOSE	PILOT DATA
	8/31/78	MOORINGS PORT + L A	CESSNA 150J N50835 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 36, 4370 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
	GLADEWATE TYPE OF ACC ENGINE FA	ER,TX	INTENDED DESTINATION RETURN ION		IN	FL	OF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	KATED.
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	AUSE(S) COMMAND - INADEQU COMMAND - MISMANA NEOUS ACTS.CONDITI HIGH OBSTRUCTION DWER LOSS - COMPLE CIRCUMSTANCES - FO						
3 - 2547	9/6/78 TIME - 0310	FARMERSVILLE•LA O	DOUGLAS DC-7C N244B DAMAGE-DESTROYED				COMMERCIAL CTR CARGO-I	PRIVATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	CURACAO+1	NETS	INTENDED DESTINATION ALMYRA, AR				F OPERATION IGHT NORMAL CRUISE	THE MENT OF THE PERSON OF THE
	PROBABLE CA PILOT IN FACTOR(S) PILOT IN FIRE AFTER	AUSE(S) COMMAND - MISJUDG COMMAND - INADEQU	ED ALTITUDE AND CLEAR,	ANCE				
3-2241			BOLKOW BO-105 N46977 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0	1 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 7156 TOTAL HOURS, 256 IN TYPE, INSTRUMENT RATED.
	MORGAN CI	[TY,LA	VE-282 GULF OF MEX		PHAS IN	E (OF OPERATION IGHT CLIMB TO CRUISE	
		AUSE(S) NEOUS - UNDETERMIN CIRCUMSTANCES - FO						

FILE			AIRCRAFT DATA					PILOT DATA
3-2548	9/16/78 TIME - 163	LAKE CHARLES∙LA 30	CESSNA 150 N9409U DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	2 1	NSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 40, 1557 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
		CCIDENT	IR PARK INTENDED DESTINATION LOCAL			OPERATION - INITIAL CLIMB		
	FACTOR(S) MISCELLA	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY IONS — IMPROPERLY LOADE IONS — TOUCH AND GO LAN	D AIRCRAFT-	WEIGH	HT-AND/OR C.G.		
			40LBS OVER GROSS WT.					
3-1869		CARRABASSETT,ME 27		CR- 1 0 PX- 3 0	0 M	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, FL.INSTR., AGE 38, 700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CARRABAS TYPE OF AC		INTENDED DESTINATION POUGHKEEPSIE NY	TA	KEOF	OPERATION - INITIAL CLIMB - FINAL APPROACH		NATED.
	MISCELLA PILOT IN TERRAIN	ANT - PROPELLER AND NEOUS ACTS, CONDITI N COMMAND - FAILED - HIGH OBSTRUCTION CIRCUMSTANCES - FO	RCED LANDING OFF AIRPO	ING SPEED			·	
	FIRE AFTER REMARKS- 6		SEPD.					
3-2329	4/18/78 TIME - 112	AUGUSTA, ME	CESSNA 180J N573JF DAMAGE-SUBSTANTIAL				TRANSP	STUDENT, AGE 42, 660 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AUGUSTA TYPE OF AC	IRPORT - AUGUSTA S' POINT ∙ME CCIDENT √ATER LOOP-SWERVE	TATE INTENDED DESTINATION RETURN	LAST GF PHAS	ENRO EENV E OF			
	PROBABLE (CAUSE(S)	TO MAINTAIN DIRECTIONA					

FILE	DATE		AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA			
3-2338	5/16/78 1 TIME - 2210	renton, me	CESSNA 402B	CR- 2	0 0		AIRLINE TRANSPORT, AGE 39, 7866 TOTAL HOURS, 2365 IN TYPE, INSTRUMENT			
		ORT - BAR HARBI								
	BANGOR + ME	TNIC	INTENDED DESTINATION TRENTON.ME							
	TYPE OF ACC	IDENT	F OPERATION							
		LURE OR MALFUN	CTION	·		NG FINAL APPROACH				
	STALL LANDING MISSED APPROACH									
	WEATHER - WEATHER - WEATHER - WEATHER BRIE	LOW CEILING RAIN FOG FING - OTHER	O TO RETRACT LANDING GE T SUBSTANTIALLY CORRECT	AR						
	PILOT IN COMEATHER - WEATHER - WEATHER - WEATHER BRIE WEATHER FORE	LOW CEILING RAIN FOG EFING - OTHER ECAST - FORECAS				GAT ACCIDENT SITE				
	PILOT IN C WEATHER - WEATHER - WEATHER BRIE WEATHER BRIE WEATHER FORE SKY CONDITIO OVERCAST	LOW CEILING RAIN FOG FING — OTHER ECAST — FORECAS	T SUBSTANTIALLY CORRECT	c	600					
	PILOT IN COMEATHER - WEATHER - WEATHER - WEATHER BRIE WEATHER FORE SKY CONDITION OVERCAST VISIBILITY A	LOW CEILING RAIN FOG FING - OTHER ECAST - FORECAS	T SUBSTANTIALLY CORRECT	c	600 RECIPI	S AT ACCIDENT SITE				
	PILOT IN COMEATHER - WEATHER - WEATHER BRIE WEATHER BRIE WEATHER FORE SKY CONDITIO OVERCAST VISIBILITY A 1 MILE OR	LOW CEILING RAIN FOG FING - OTHER ECAST - FORECAS	T SUBSTANTIALLY CORRECT	C P	600 RECIPI RAIN					
	PILOT IN COMEATHER - WEATHER - WEATHER BRIE WEATHER BRIE WEATHER FORE SKY CONDITIO OVERCAST VISIBILITY A 1 MILE OR	LOW CEILING RAIN FOG FING - OTHER ECAST - FORECAS' ON AT ACCIDENT SITILESS	T SUBSTANTIALLY CORRECT	C P	600 RECIPI RAIN	TATION AT ACCIDENT SITE				
	PILOT IN COMEATHER - WEATHER - WEATHER BRIE WEATHER BRIE WEATHER FORE SKY CONDITION OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS FOG WIND DIRECTI	LOW CEILING RAIN FOG FING - OTHER ECAST - FORECAS' ON AT ACCIDENT SITILESS	T SUBSTANTIALLY CORRECT	C P T	600 RECIPI RAIN EMPERA 51 IND VE	TATION AT ACCIDENT SITE				
	PILOT IN COMEATHER - WEATHER - WEATHER BRIE WEATHER FORE SKY CONDITION OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS FOG WIND DIRECTI	LOW CEILING RAIN FOG FING - OTHER ECAST - FORECAS ON AT ACCIDENT SITE LESS TO VISION AT	T SUBSTANTIALLY CORRECT	C P T W	600 RECIPI RAIN EMPERA 51 IND VE	TATION AT ACCIDENT SITE TURE-F LOCITY-KNOTS				
	PILOT IN COMEATHER - WEATHER - WEATHER BRIE WEATHER FORE SKY CONDITION OVERCAST VISIBILITY A 1 MILE OR OBSTRUCTIONS FOG WIND DIRECTI	LOW CEILING RAIN FOG FING - OTHER ECAST - FORECAS ON AT ACCIDENT SITILESS TO VISION AT	T SUBSTANTIALLY CORRECT	C P T W	600 RECIPI RAIN EMPERA 51 IND VE	TATION AT ACCIDENT SITE				

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES S M	/N	FL IGHT PUR POSE		PILOT DATA
3-1868	6/2/78 TIME - 110	PISCATAQUIS,ME 00	CHAMPION 7ECA N6364N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	OD CERTIFICATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PISCATAG TYPE OF AC	DUIS•ME CCIDENT VATER LOOP-SWERVE	INTENDED DESTINATION GUILFORD•ME		F	TA	KEO	OF OPERATION IFF RUN IFF RUN		
	PILOT IN FACTOR(S) WEATHER WEATHER BR	ANEOUS - UNQUALIFI N COMMAND - FAILED - UNFAVORABLE WIN	D OF BRIEFING RECEIVED		TR	DL				
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 65					PREC NC RELA HE	OO IPI NE TIV AD	TATION AT ACCIDENT SITE TATION AT ACCIDENT SI WE BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES	TE	
	WIND VELOC 10 TYPE OF FL NONE	CITY-KNOTS LIGHT PLAN FLOAT EQUIPPED. WI	ND GUSTING 30 KTS. NO F	PILOT		VF	OF R	WEATHER CONDITIONS		
					_					
3-1867	TIME - 170 NAME OF AI DEPARTURE	IRPORT - WISCASSET POINT	GRUMMAN AA-1B N8993L DAMAGE-SUBSTANTIAL INTENDED DESTINATION BRUNSWICK, ME	CR- PX-	0	0	0	INSTRUCTIONAL SOLO		STUDENT, AGE 18, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCEPTED O			I١	FL	DF OPERATION IGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDO	WN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
			ORCED LANDING ON AIRPOR T RWY AFTER CIRCLING IT							

			3 OF AC					
FILE	DATE LOCATION	AIRCRAFT DATA	INJ	JUR	IES S N	5 1/N	FL IGHT PURPOSE	PILOT DATA
3-2577	6/24/78 SCARBORO.ME TIME - 1540 DEPARTURE POINT SCARBORO.ME TYPE OF ACCIOENT COLLIDED WITH WIRES/POI	TAYLORCRAFT BC-12D N47893 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0	1 1 SE 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION IGHT NORMAL CRUISE	STUDENT, AGE 46, 2025 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	TIONS - ALCOHOLIC IMPAIR TIONS - UNWARRANTED LOW			EFF	:101	ENCY AND JUDGMENT	
3-2574	6/25/78 SWANS ISLAND.M TIME - 1115 NAME OF AIRPORT - MORRISON DEPARTURE POINT	N5567U DAMAGE-SUBSTANTIAL I INTENDED DESTINATION		0	0	1 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 33, 2150 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
	SWANS ISLAND, ME TYPE OF ACCIDENT COLLIDED WITH AIRPORT						F OPERATION FF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELET FACTOR(S) MISCELLANEOUS ACTS.COND REMARKS- PIC LANDED AT CLO	ITIONS - RUNWAY CLOSED	TH ROCK	(0				
3-2331	7/7/78 HOULTON, ME TIME - 0845	N21828 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 57, 511 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HOULTON DEPARTURE POINT HOULTON.ME TYPE OF ACCIDENT COLLIDED WITH TREES							
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER	INED						

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	RIES	; 1/N	FLIGHT PURPOSE	PILOT DATA
3-2575	7/30/78 TIME - 0945	AUBURN•ME Port – Auburn Lewi Dint i	CESSNA 150 N65671 DAMAGE-SUBSTANTIAL	CR- PX-					STUDENT, AGE 24, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	IDENT	LUCAL		Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	COMMAND - IMPROPER	LEVEL OFF	ND I NG					
3-2422	8/20/78 F TIME - 0930		CESSNA 150L N10391 DAMAGE-DESTROYED	CR- PX-	1	0	0	I NS TRUCTIONAL SOLO	STUDENT, AGE 16, 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PI BELFAST, MI TYPE OF ACC STALL	OINT :	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT BUZZING					INSTRUMENT RATED.
	FACTOR(S) MISCELLAN	COMMAND - FAILED T EOUS ACTS,CONDITION	O OBTAIN/MAINTAIN FL ONS — UNWARRANTED LOW SE FLOWN IN DESIGNATED	FLYIN	G		REA	.CRASH SITE OUTSIDE OF A	REA.
3-2573	9/6/78 TIME - 1855	WATERVILLE, ME	CESSNA 152 N69019 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 30, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		E,ME IDENT	NTENDED DESTINATION LOCAL		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	
		USE(S) COMMAND - IMPROPER RST SOLO FLT.	R LEVEL OFF						

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
3-2018	4/19/78 CALIFORNIA TIME - 2119	MD PIPER PA-28R N4448X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 39, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - ST DEPARTURE POINT BALTIMORE, MD TYPE OF ACCIDENT COLLIDED WITH TREE	INTENDED DESTINATION CALIFORNIA,MD		F OPERATION NG OTHER	INSTRUMENT RATED.			
	PILOT IN COMMAND - FACTOR(S) WEATHER - LOW CEILII WEATHER - THUNDERSTI WEATHER BRIEFING - BR		SONNEL+ BY RADIO					
	SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT 3/4 MILE OR LESS OBSTRUCTIONS TO VISION GROUND FOG TYPE OF FLIGHT PLAN IFR REMARKS- DESCENDED BLO	T SITE N AT ACCIDENT SITE	300 PRECIPI RAIN TYPE OF	CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS, THUNDERSTORM TYPE OF WEATHER CONDITIONS BELOW MINIMUMS				
3-1890	7/9/78 LARGO, MD TIME - 2020 NAME OF AIRPORT - FREI DEPARTURE POINT	N738RB DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 20, 109 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATEO.			
	MANTEO+NC TYPE OF ACCIDENT ENGINE FAILURE OR M. COLLIDED WITH WIRE:	ALFUNCTION	IN FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - I MISCELLANEOUS ACTS (MISCELLANEOUS ACTS (FACTOR(S) TERRAIN - HIGH OBSTI COMPLETE POWER LOSS -							

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES	1/N	FLIGHT PURPOSE	PILOT DATA
3-1891	7/20/78 TIME - 11	GAITHERSBURG,MD 15	PIPER PA-18 N283T DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 64, 1627 TOTAL HOURS, 51 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF A DEPARTURE GAITHER TYPE OF A GROUND-	INTENDED DESTINATION LOCAL		í			F OPERATION FF RUN	MENI KATEU.	
		UDENT - FAILED TO M	AINTAIN DIRECTIONAL CO DATE SUPERVISION OF FL						
3-1892	7/23/78 TIME - 11	NR.WESTPORT,MD 33	PIPER J3C N42442 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATP,FLIGHT INSTR., AGE 40, 13000 TOTAL HOURS, 25 IN TYPE, INSTRUMENT
	DEPARTURE FRONT RI TYPE OF A STALL	CCIDENT	INTENDED DESTINATION OAKLAND, MD	RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING WEATHER - DOWNDRAFT, UPDRAFTS								
		Y AT ACCIDENT SITE				U١	ILIN CIP:	S AT ACCIDENT SITE NITED TATION AT ACCIDENT SITE	
	OBSTRUCTI NONE	ER(UNLIMITED) ONS TO VISION AT AG	CCIDENT SITE				OF	· WEATHER CONDITIONS	
3-2378	8/9/ 7 8 TIME - 21	WESTMINISTER,MD 25	PIPER PA-22 N28517 DAMAGE-DESTROYED	CR- PX-	1	1 0	0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 1358 TOTAL HOURS, 46 IN TYPE, NOT INSTRU-
	NAME OF AIRPORT - CLEARVIEW DEPARTURE POINT INTENDED DESTINATION WESTMINISTER, MD LOCAL TYPE OF ACCIDENT STALL MUSH							OF OPERATION OFF INITIAL CLIMB	MENT RATED.
	PROBABLE CAUSF(S) DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- RWY 13 RISES 30FT IN LAST 980FT ON DEPARTURE END								

FILE								FLIGHT PURPOSE					
		WHITE MARSH, MD	PIPER J-3	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, UNK/NR				
	DEPARTURE WHITE M TYPE OF A ENGINE	NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION WHITE MARSH,MD MOUNTAIN ROAD,MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH											
	COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. FIRE AFTER IMPACT REMARKS- ACFT HIT GND WIRE ON HI TENSION PWR LINE.												
3-2019	NAME OF A	45 IRPORT - LOWER MARLI POINT	N1967M DAMAGE-SUBSTANTIAL BORO INTENDED DESTINATION					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1600 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.				
	LOWER MARLBORO, MD LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN LANDING ROLL												
	FACTOR(S) TERRAIN	N COMMAND - SELECTE I - ROUGH/UNEVEN	D UNSUITABLE TERRAIN FLD ADJACENT TO SOD RV	VY.OPP	osi	NG	TF C	USING SOD RWY.					

FILE		AIRCRAFT DATA	F		S M	/N	FL IGHT PUR POSE	PILOT DATA
	4/22/78 ORANGE, MA TIME - 1320			0	0	1	INSTRUCTIONAL	STUDENT, AGE 46, 50 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ORANG DEPARTURE POINT SOUTH WEYMOUTH, MA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES			Р	LA	IIDV	OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - M: FACTOR(S) WEATHER - UNFAVORABLE WEATHER BRIEFING - UNKN WEATHER FORECAST - UNKN	IOWN/NOT REPORTED	JDE					
	SKY CONDITION BROKEN VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE			P	REC NO EMP 48	OO IPI NE ERA	AT ACCIDENT SITE FATION AT ACCIDENT SITE FURE-F	
	WIND DIRECTION-DEGREES 340 TYPE OF WEATHER CONDIT VFR REMARKS- WIND GUSTING 2				10	OF	OCITY-KNOTS	
-2336	4/22/78 STOW.MA TIME - 1450	CESSNA 172 N5927A DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 2409 TOTAL HOURS, 536 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MINUT DEPARTURE POINT STOW.MA TYPE OF ACCIDENT			D	2 4 14	E NI	- OPERATION	
	ENGINE FAILURE OR MAL GEAR COLLAPSED	FUNCTION		ſ	TΔ	KEOI	FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	TERRAIN - WET, SOFT GI FACTOR(S)			ÞΕΤ	ERM	INEI) REASONS	
	COMPLETE POWER LOSS - (NNDITIONS - OVERLOAD FAILURE COMPLETE ENGINE FAILURE/FLAN S - FORCED LANDING DEF AIRPO	1E0UT-1			ΝE		

FILE		· · · · · · · · · · · · · · · · · · ·	INJURIES FLIG F S M/N PURP									
	5/11/78 LAWRENCE,MA TIME - 1607		CR- 1 0 0 COMMERC PX- 0 0 0 AIR TAX	IAL COMMERCIAL, AGE 22, 1400								
	NAME OF AIRPORT - LAWR DEPARTURE POINT BEDFORD, MA											
	TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT DESCENDING											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT											
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - YES											
3-2360	5/11/78 LAWRENCE, MA TIME - 1607	N3893W		TIONAL STUDENT, AGE 54, 64 TOTAL HOURS, 29 IN TYPE, NOT								
	NAME OF AIRPORT - LAWR DEPARTURE POINT LAWRENCE,MA	DAMAGE-DESTROYED ENCE INTENDED DESTINATION PITTSFIELD:MA	OT- 1 0 0	INSTRUMENT RATED.								
	TYPE OF ACCIDENT COLLISION WITH AIRCR		PHASE OF OPERAT: IN FLIGHT CL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SUNGLARE											
	SPECIAL DATA	INVOLVED - SMALL US GEN.AV NO CONTROL UED - NONE	RADAR CTL/SUR	VEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED AIRPORT - UNCONTROLLED AIRPORT								

FILE	DATE	LOCATION	AIRCRAFT DATA	I N .	UR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA	
3-2362	NAME OF A DEPARTURE	BEVERLY•MA 25 IRPORT - BEVERLY MI	BEECH 24R N9349S DAMAGE-SUBSTANTIAL INI INTENDED DESTINATION	CR- PX-					COMMERCIAL, AGE 31, 328 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.	
		FAILURE OR MALFUNC								
	COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	SKY CONDI OBSCURA	TION				40	0	AT ACCIDENT SITE		
	3 MILES	Y AT ACCIDENT SITE OR LESS	CARENT CATE			NO	NE	TATION AT ACCIDENT SITE		
	FOG	ONS TO VISION AT A	JUINENT SITE		W	11 NI		RECTION-DEGREES		
	WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 8 IFR									
	TYPE OF F	LIGHT PLAN								

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR :	IES S M	/N	FL IGHT PUR POS E		PILOT DATA	
		BARRINGTON, MA								PRIVATE, AGE 54, 748 TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE BARRING	JI UN , MA	RINGTON INTENDED DESTINATION LOCAL								
	TYPE OF A NOSE OV	ACCIDENT /ER/DOWN			Р			F OPERATION FF ABORTED			
	FACTOR(S) WEATHER	N COMMAND - DELAYED : : - UNFAVORABLE WIND	ACTION IN ABORTING TA CONDITIONS IONS — RAN OFF END OF R								
	SKY CONDI	ITION			(FTI	TNG	AT ACCIDENT SITE			
	CLEAR	TY AT ACCIDENT SITE		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE							
	OBSTRUCT I NONE	(ER (UNLIMITED) IONS TO VISION AT AC	CCIDENT SITE		NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES						
	WIND DIRE	ECTION-DEGREES			h	IND) 15	VE	LOCITY-KNOTS			
	VFR	WEATHER CONDITIONS WIND GUSTING TO 258			7	YPE NO		FLIGHT PLAN			
3-2332	7/4/78 TIME - 14	EDGARTOWN,MA +30	PIPER PA-22 N1510P DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 50, 3150 TOTAL HOURS, 606 IN TYPE INSTRUMENT RATED.	
		AIRPORT - MARTHAS V] E POINT DWN,MA									
	TYPE OF A	ACCIDENT /ER/DOWN			F			F OPERATION TO TAKEOFF			
	PROBABLE PILOT I FACTOR(S)	IN COMMAND - IMPROPE	ER OPERATION OF BRAKES	AND/OF	R F	LIG	нт	CONTROLS			
	WEATHER B	R - UNFAVORABLE WIND BRIEFING - BRIEFED E FORECAST - UNKNOWN/M	BY FLIGHT SERVICE PERSO	NNEL,	вү	PH	DNE				
	SKY CONDI	ITION N/NOT REPORTED			C	EIL 10		AT ACCIDENT SITE			
	VISIBILIT	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS				REC RA		TATION AT ACCIDENT	SITE		
	OBSTRUCT I NONE	SSTRUCTIONS TO VISION AT ACCIDENT SITE					D I	RECTION-DEGREES			
	20	VELOCITY-KNOTS					OF R	WEATHER CONDITION	ıs		
	I FR	FLIGHT PLAN									
	KEMARKS-	WIND GUSTING 35KTS	•								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/N	FLIGHT PURPOSE		PILOT DATA
	7/8/78 OXFO TIME - 1315	RD. MA								STUDENT, AGE 25, 89 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT NEW BEDFORD, M TYPE OF ACCIDEN	Δ	INTENDED DESTINATION OXFORD, MA		D	шлс	= 01	- OPERATION		
	UNDERSHOOT COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH LANDING FINAL APPROACH									
	PROBABLE CAUSE(PILOT IN COMM		GED ALTITUDE: AND CLEARA	NCE						
3 - 2335	7/10/78 STER TIME - 1545	LING, MA	SCHEMP HS7 N557D	CR-	0	1	0	NONCOMMERCIAL DI FASURE (REPSONAL	TDANCD	COMMERCIAL, AGE 48, 721 TOTAL HOURS, 50 IN TYPE,
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL INTENDED DESTINATION STERLING.MA	FA-	U	U	U	PLEASURE/PLRSUNAL	TRANSP	NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH TREES STERLING, MA PHASE OF OPERATION LANDING FINAL APPROACH									
	PROBABLE CAUSE(MISCELLANEOUS FACTOR(S) WEATHER - HIG	- UNDETERMI								
	SKY CONDITION CLEAR				С			AT ACCIDENT SITE		
	VISIBILITY AT A 5 OR OVER (UNL OBSTRUCTIONS TO NONE	IMITED)	CCIDENT SITE			NOI	١E	TATION AT ACCIDENT TURE-F	SITE	
	WIND DIRECTION- 240					IND 10		OCITY-KNOTS		
	TYPE OF WEATHER VFR REMARKS- PILOT		IGH TEMPERATURES DURING	CROSS		NO	٧E	FLIGHT PLAN FLT.PILOT DOES NO	T REMEMB	ER OCCURRENCE.
3-2330	7/12/78 FITC TIME - 1336		DAMAGE-DESTROYED							COMMERCIAL, FL.INSTR., AGE 50, 1787 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT STERLING, MA		INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDEN	Т						OPERATION IGHT DESCENDING		
	PILOT IN COMM	AND - IMPROPE AND - FAILED	ER IN-FLIGHT DECISIONS TO OBTAIN/MAINTAIN FLY D IN 50 DEG NOSE DOWN A	ING SF	PEE	D				

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE		PILOT DATA
	7/27/78 TIME - 0235 DEPARTURE POSOUTHBRIDG TYPE OF ACC	SOUTHBRIDGE, MA DINT GE, MA	CESSNA 150 N8196F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	0	O O PHAS	0 0	NONCOMMERCIAL		STUDENT, AGE 37, 77 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLAN	COMMAND - PHYSICA	ONS - ALCOHOLIC IMPAIR	MENT	0F	EFF	ICI	ENCY AND JUDGMENT		
3-2698	7/28/78 TIME - 1505		PIPER PA-28R N149S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 55, 494 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P HAMPTON, NI TYPE OF ACC WHEELS-UP	4	INTENDED DESTINATION LAWRENCE,MA	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN						
	FACTOR(S) AIRFRAME MISCELLAN	COMMAND - FAILED - LANDING GEAR L EDUS ACTS+CONDITI	TO EXTEND LANDING GEAR ANDING GEAR WARNING AN DNS - MATERIAL FAILURE LNDG AURAL WARNING HOR	ID IND						
3-2696	7/29/78 TIME - 1230		N734QH DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 33, 5481 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
į	ROCHESTER TYPE OF ACC	• M Δ	INTENDED DESTINATION WAREHAM.MA		Ρ			F OPERATION NG LEVEL OFF/TOUC	HDOWN	
	FACTOR(S) MISCELLAN	COMMAND - FAILED	TO INITIATE GO-AROUND	REST	IN	WA.	TER			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	Ē	S M	/N	PURPOSE	PILOT DATA			
	7/31/78 TIME - 12	BOSTON, MA						COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 32, 3762 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE NANTUCK TYPE OF A	ET,MA	INTENDED DESTINATION BOSTON,MA									
	PROBABLE PILOT I		TENTLY RETRACTED GEAR									
3-2334	8/3/78 TIME - 15	HYANNIS,MA 10	CESSNA 182 N91529 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 2476 TOTAL HOURS, 2327 IN TYPE, INSTRUMENT RATED.			
	NAME OF A DEPARTURE ROCHEST TYPE OF A HARD LA	ER,NH CCIDENT	INTENDED DESTINATION HYANNIS,MA		P	PHAS LA						
	-	N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE	ED LAN	I D I N	٧G						
3-2694	8/19/78 TIME - 15		CESSNA 177B N30710 DAMAGE-SUBSTANTIAL						PRIVATE, AGE 35, 218 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE NEWPORT TYPE OF A HARD LA	CCIDENT	S INTENDED DESTINATION MARTH VINEYARD,MA		ſ	LA	NDI	OF OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN				
	FACTOR(S) MISCELL	N COMMAND - IMPROPE	R LEVEL OFF ONS - OVERLOAD FAILURE									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S M	/ N	FLIGHT PURPOSE	PILOT DATA	
3-2697	8/20/78 TIME - 18	NANTUCKET,MA 30	CESSNA 172 N39150 DAMAGE-DESTROYED	CR- PX-	0 0 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, FL.INSTR., ANSP AGE 28, 520 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE ELLINGT TYPE OF A COLLISI PROBABLE	AME OF AIRPORT - NANTUCKET MEMO'L EPARTURE POINT INTENDED DESTINATION ELLINGTON,CT NANTUCKET,MA YPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING INITIAL APPROACH ROBABLE CAUSE(S)	NATEU.						
	FACTOR(S) WEATHER WEATHER MISCELL WEATHER B	- THUNDERSTORM ACTI' - FOG ANEOUS ACTS.CONDITION RIEFING - BRIEFED BY	ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER G - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE T - FORECAST SUBSTANTIALLY CORRECT CEILING AT ACCIDENT SITE 1100 PRECTPITATION AT ACCIDENT SITE RAIN VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES 80 TYPE OF WEATHER CONDITIONS IFR						
	1/2 MIL OBSTRUCTION FOG WIND VELOW 5	T Y AT ACCIDENT SITE E OR LESS		re					
3-1962		IRPORT - DETROIT CIT POINT I	DAMAGE-SUBSTANTIAL	F X	0 0 0 0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 1650 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.	
	TYPE OF A	CCIDENT FAILURE OR MALFUNCTION D WITH SNOWBANK	DN		PHAS Ta Ta	E O KEO KEO	F OPERATIÓN FF RUN FF RUN		
	MISCELL PILOT I FACTOR(S)	ANT - FUEL SYSTEM O' ANEOUS ACTS, CONDITION N COMMAND - FAILED TO							
	AIRPORTS/AIRWAYS/FACILITIES — AIRPORT CONDITIONS SNOW ON RUNWAY PARTIAL POWER LOSS — PARTIAL LOSS OF POWER — 1 ENGINE EMERGENCY CIRCUMSTANCES — FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS— HOLES FOUND IN ENG INDUCTION AIR INLET DUCT, P/N S1053E40N,RT ENG.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	1/N	FLIGHT PURPOSE		PILOT DATA
	5/21/78 N TIME - 115 NAME OF AII DEPARTURE FLINT, MI TYPE OF AC HARD LAN GEAR COL PROBABLE C PILOT IN FACTOR(S)	R.FLINT.MI RPORT - FLINT BIS POINT CIDENT DING LAPSED AUSE(S) COMMAND - IMPROP	SMYTH SWDR N3473V DAMAGE-SUBSTANTIAL HOP INTENDED DESTINATION LOCAL	CR- PX-	0	O O PHAS	1 0 SE OI KEOI	NONCOMMERC IAL		PRIVATE, AGE 29, 150 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
3-2127	NAME OF AI DEPARTURE YPSILATI TYPE OF AC NOSE OVE PROBABLE C	3 RPORT - WILLOW RU POINT ,MI CIDENT R/DOWN AUSE(S)	N3050B DAMAGE-SUBSTANTIAL N INTENDED DESTINATION FREEMONT,MI	PX-	0	O PHAS	. 1 . SE OI	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION FRUN	TR AN SP	COMMERCIAL, AGE 41, 2068 TOTAL HOURS, 607 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) PILOT IN	COMMAND - IMPROP	NEOUS-IMPROPER ACTION ER OPERATION OF BRAKES IED CONTROL LOCK.	AND/O	R F	:LIG	нт (CONTROLS		
3-1840	TIME - 114 NAME OF AI DEPARTURE CHESANIN TYPE OF AC	5 RPORT - PRIVATE A POINT G•MI CIDENT	CESSNA 172 N8189U DAMAGE-SUBSTANTIAL IRSTRIP INTENDED DESTINATION FAIRGROVE,MI	PX-	0	O PHAS	O SE O	NONCOMMERCIAL BUSINESS F OPERATION FF INITIAL CLIMB		PRIVATE, AGE 33, 664 TOTAL HOURS, 449 IN TYPE, NOT INSTRUMENT RATED.
			ER COMPENSATION FOR WIN	ND CON	DΙ	10 I T	٧S			

FILE		TION AIRCRAFT	DATA IN						PILOT DATA	
	7/7/78 SHARON,M. TIME - 1905 DEPARTURE POINT	I CESSNA 150 N152HB DAMAGE-SUB	CR- PX- STANTIAL	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 51, 137 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.	
	MACKINAC, MI	LAKE CITY,M	I						•	
	TYPE OF ACCIDENT GROUND-WATER LOOP- NOSE OVER/DOWN	-SWERVE			LAN	١ID١	F OPERATION NG ROLL NG ROLL			
		- IMPROPER IN-FLIGHT D - SELECTED UNSUITABLE		ANNI	NG					
	TERRAIN - HIGH VE	GETATION NCES - PRECAUTIONARY L LOW ON FUEL	ANDING OFF AIR	POR T						
	REMARKS- OVERFLEW RE	EFUELING FACILITIES.								
		* * * * * * * * * * * * * * * * * * *					No. Co.			
3 - 2128	7/14/78 NR.LAKE AND TIME - 1050		PX-				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 29, 410 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - PI DEPARTURE POINT LAKE ANN, MI									
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	TYPE OF ACCIDENT HARD LANDING LANDING LEVEL OFF/TOUCHDOWN								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S)	- IMPROPER LEVEL OFF								
	MISCELLANEOUS ACT:	S.CONDITIONS - OVERLOA	D FAILURE							
22124	7/14/78 NR.PETERSBU	URG•MI RYAN ST3KR	CD-	1	^	^	NONCOMMERCIAL		PRIVATE, AGE 49, 1967	
3-2126	TIME - 1430	N48700 D AM AGE – DE S	PX-						TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - DEPARTURE POINT PETERSBURG MI		INATION							
	TYPE OF ACCIDENT ENGINE FAILURE OR STALL	N-C IRCL I	NG .							
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)									
	POWERPLANT - FUEL SYSTEM OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.									

FILE			INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
			CR+ 0 0 1 INSTRUCTIONAL PX- 0 0 0 SOLO	STUDENT, AGE 33, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - OAKLAND DEPARTURE POINT PONTIAC,MI TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES	ORION	PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOW	
		OPER IN-FLIGHT DECISIONS UDGED DISTANCE AND ALTITU		
3-2297	8/4/78 NR.MILFORD,MI TIME - 1105	NISU	CR- 0 1 0 NONCOMMERCIAL PX- 0 0 0 PLEASURE/PERSONAL TR.	
	DEPARTURE POINT NEW HUDSON•MI TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT ACROBATICS	
	PILOT IN COMMAND - IMPR FACTOR(S)	ED TO OBTAIN/MAINTAIN FL' OPER OPERATION OF FLIGHT MPTED OPERATION BEYOND E: N FROM A SPLIT-S MANEUVE	CONTROLS PERIENCE/ABILITY LEVEL	
3-2302	8/9/78 NR.HOLLAND,MI TIME - 1245	PIPER PA-28 N187SP DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 3 PLEASURE/PERSONAL TRA	
	NAME OF AIRPORT - TULIP C DEPARTURE POINT HARBOR SPRINGS, MI TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES	ITY INTENDED DESTINATION	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOW LANDING ROLL	
	PILOT IN COMMAND - FAIL FACTOR(S) PILOT IN COMMAND - SELE MISCELLANEOUS ACTS.COND		/E TO EXISTING WIND • NEAREST WX STATION RPT WINDS 290DE	G AT 8KIS.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA			
	8/9/78 TIME - 13		CESSNA 150M N704HH DAMAGE-SUBSTANTIAL	CR- PX-					STUDENT, AGE 38, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE WESTLAN TYPE OF A	POINT D,MI	INTENDED DESTINATION LOCAL PHASE OF OPERATION /WATER CONTROLLED LANDING GO-AROUND									
	FACTOR(S)	N COMMAND - IMPROPE	R COMPENSATION FOR WI	ND COND	IΤ	IONS	5					
	VISIBILIT 5 OR OV OBSTRUCTI HAZE TEMPERATU 80 WIND VELO 198 TYPE OF E	/NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC	CIDENT SITE		PF RI W:	320 RECI NON ELAI LEF IND 225	OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND DUARTERING HEAD WIND 2 RECTION-DEGREES WEATHER CONDITIONS				
3-2301	NAME OF A	IRPORT - HARRY DIEH POINT MI	INTENDED DESTINATION LOCAL					INSTRUCTIONAL TRAINING F OPERATION	STUDENT, AGE 21, 56 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	UNDER SH	OOT D WITH WIRES/POLES				LAI	NDI	NG FINAL APPROACH				
	PILOT I FACTOR(S) MISCELL	N COMMAND - FAILED	TO SEE AND AVOID OBJE DNS - SUNGLARE	CTS OR	OB:	STRI	JC T	IONS				

FILE	DATE	_	AIRCRAFT DATA		Ė S	M/N	PURPOSE	PILOT DATA
		ESCANABA • MI	CESSNA 337	CR-	0 (1	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 27, 7153 TOTAL HOURS, 808 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ESCANABA TYPE OF ACC	, M I	NTY INTENDED DESTINATION TRAVERSE CITY,MI				OF OPERATION TO TAKEOFF	INSTRUMENT RATED.
	AIRPORTS	L - AIRPORT SUPERY /AIRWAYS/FACILITIE	VISORY PERSONNEL FAILU ES - AIRPORT CONDITIONS AVY RAIN OBSCURED RAISE	UNM	ARKE			FAILURE TO MARK OBSTRUCTION
3-2299	8/30/78 NI TIME - 1600		LAKE LA4200 N2738P DAMAGE-DESTROYED	CR- PX-	0 0	L 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 53, 242 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F IRON MOUI TYPE OF ACC NOSE OVER	NTAI•MI. CIDENT	INTENDED DESTINATION FOSTER CITY, MI				OF OPERATION ING LEVEL OFF/TOUCHDO	
	FACTOR(S)	COMMAND - IMPROPE	ER LEVEL OFF IONS - AIRCRAFT CAME TO	REST	IN W	/A TER	ı	
3-2300	8/30/78 NE TIME - 194		CESSNA 180 N5133E DAMAGE-SUBSTANTIAL					PRIVATE, AGE 69, 551 ANSP TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
					PHA	SE (OF OPERATION	NOT INSTROMENT NATION
		ATER LOOP-SWERVE WITH DITCHES					ING ROLL ING ROLL	
	PILOT IN	COMMAND - IMPROPE COMMAND - IMPROPE	ER LEVEL OFF ER RECOVERY FROM BOUNCE TO MAINTAIN DIRECTIONA	-				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURII F S	S M/N	FLIGHT PURPOSE	PILOT DATA		
	9/2/78 TIME - 17 NAME OF A: DEPARTURE HUBBARD TYPE OF A: GROUND-I NOSE OV PROBABLE	HUBBARD LAKE,MI DO IRPORT - PRIVATE AI POINT LAKE,MI CCIDENT MATER LOOP-SWERVE ER/DOWN CAUSE(S)	CESSNA 182 N21477 DAMAGE-SUBSTANTIAL RSTRIP INTENDED DESTINATION LOCAL	CR- 0 (PX- 0 (PX) 1) 2 ASE (NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION NG LEVEL OFF/TOUCHDOWN ING ROLL	PRIVATE, AGE 42, 168 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.		
3-1980		BLAINE, MN 15	CESSNA 150 N2964S	CR- 0) 1	INSTRUCTIONAL TRAINING	STUDENT, AGE 29, 30 TOTAL HOURS, ALL IN TYPE, NOT		
	NAME OF A DEPARTURE REDWOOD TYPE OF A ENGINE HARD LA	INTENDED DESTINATION BLAINE, MN							
	PILOT II MISCELLA COMPLETE I	N COMMAND - MISMANA N COMMAND - IMPROPE ANEOUS ACTS,CONDITI POWER LOSS - COMPLE	GEMENT OF FUEL R OPERATION OF POWERPL ONS — FUEL EXHAUSTION TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-1 ENG	INE	NT CONTROLS			
3-1982	NAME OF A	45 IRPORT - LITCHFIELD	N4426D DAMAGE-SUBSTANTIAL	CR- 0 (PX- 0 () 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 170 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A								
	FACTOR(S) MISCELLA MISCELLA PARTIAL PO EMERGENCY	ANT - ENGINE CONTRO ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI DWER LOSS - PARTIAL CIRCUMSTANCES - FO	LS PROPELLER GOVERNOR ONS - RAN OFF END OF R ONS - OVERLOAD FAILURE LOSS OF POWER - 1 ENG RCED LANDING ON AIRPOR IICH CHANGE, P/N8712K2	UNWAY E INE IT/SEAPLANI		SE/HELIPT.			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-1988	TIME - 160	0							COMMERCIAL, AGE 36, 1498 TOTAL HOURS, 865 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF AC	AILURE OR MALFUN				TΔ	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN			
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OFF AIRPORT OPERATION.										
3-2315	2/12/78 TIME - 161		AERONCA O-58B N50435 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT		
	DEPARTURE POINT INTENDED DESTINATION HINCKLEY,MN LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES RATED. RATED. RATED. RATED.										
		AUSE(S) NEOUS — UNQUALIF ELT PHASE UNK.									

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	S I	S M/N	FLIGHT PURPOSE		PILOT DATA				
	3/8/78 THIEF RIV FALL,MN CESSNA 172 TIME - 1500 N38890 DAMAGE-DESTROYED NAME OF AIRPORT - THIEF RIVER FALLS DEPARTURE POINT INTENDED DESTINATION HUTCHINSON,MN THIEF RIV FALL,MN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSON WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN						INSTRUMENT RATED. PHASE OF OPERATION TAXI FROM LANDING TAXI FROM LANDING CONDITIONS NNEL, BY PHONE							
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 200 TYPE OF WE VFR	TION AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS VIND GUSTS TO 25K.	IDENT SITE		P R	UIPREC NI RELA RI VINI 11	NL IM CIPI DNE ATIV IGHT D VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND OUARTERING TAIL WI LOCITY-KNOTS FLIGHT PLAN	NT SITE					
3-1986	NAME OF ADDEPARTURE ROCKFORD TYPE OF ACCOMENSHOOD COLLIDED	RPORT - AIRLAKE POINT I O,IL CCIDENT OT OWITH FENCE,FENCEP	CESSNA 177 N3404T DAMAGE-SUBSTANTIAL NTENDED DESTINATION LAKEVILLE,MN	CR- PX-	0	O PHAS	3 SE D ANDI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG LEVEL OFF/TOUCH NG GO-AROUND	TRANSP	PRIVATE, AGE 35, 71 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GD-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND													

FILE		LOCATION			F	SM	/N	FL I GHT PUR POS E	PILOT DATA
	3/30/78 TIME - 1600 NAME OF AIR DEPARTURE F STAPLES F TYPE OF ACC HARD LANG GEAR COLI PROBABLE CA PILOT IN PILOT IN FACTOR(S)	STAPLES, MN RPORT - STAPLES OINT MN ITDENT DING APSED AUSE(S) COMMAND - IMPROPI COMMAND - IMPROPI	CESSNA 150 N10859 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	O O HAS LA	1 0 E O ND I		STUDENT, AGE 17, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-1979	TIME - 224 NAME OF AII DEPARTURE F WINDOM, MI TYPE OF ACC COLLIDED PROBABLE CO PILOT IN PILOT IN	RPORT - WESTBROOK POINT N CIDENT WITH AUTOMOBILE AUSE(S) COMMAND - EXERCI:	N3498A DAMAGE-SUBSTANTIAL INTENDED DESTINATION WESTBROOK.MN SED POOR JUDGMENT GED ALTITUDE AND CLEARA	PX- OT-	0	0 0 0	3 1 E 0	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 183 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
3-2150	TIME - 1220 NAME OF AII DEPARTURE I INVER GR TYPE OF ACC ENGINE F COLLIDED PROBABLE CO POWERPLAI COMPLETE PI	ROORT - SO ST PAU POINT V HTS.MN LIDENT AILURE OR MALFUNC WITH RESIDENCE(AUSE(S) NT - MISCELLANEOU DWER LOSS - COMPL	N69720 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION LOCAL	PX- FOR UN 1EOUT-	0 P NDE1	O TA LA TERM	E OKEO	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION OFF INITIAL CLIMB NG FINAL APPROACH	PRIVATE, AGE 49, 127 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.

FILE			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DA	
	5/3/78 EVELE TIME - 1535	TH•MN	CESSNA 180 N42536 Damage-Substantial		0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE	48, 1628 17 IN
	DULUIH • MN		INTENDED DESTINATION EVELETH, MN							
	TYPE OF ACCIDENT COLLISION WITH							OF OPERATION NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S PERSONNEL - MI		PERSONNEL PILOT OF OT	HER A	IRC	RAF	Т			
2 1050	5 /2 /70 EVELE	TIL MA	CECCNA 105	CD.	•	•		NONCOMMERCIAL	DDIVATE ACE 57	2505
3-1850	TIME - 1535	I H + MIN	N1076F DAMAGE-SUBSTANTIAL	PX- OT-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 25 INSTRUMENT RATE	, 2363 O IN TYPE, D.
	INTERNAT FALLS	• MN	INTENDED DESTINATION EVELETH.MN							
	TYPE OF ACCIDENT COLLISION WITH							OF OPERATION NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S PILOT IN COMMAN		TO SEE AND AVOID OTHER	AIRĊ	RAF	т			tuati Talahan	•
3-1981	5/17/78 HUTCH TIME - 2030		N5251P	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 23	4 IN TYPE,
	NAME OF AIRPORT		DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION			АСТ	. EV	IDOLLTE STOD	NOT INSTRUMENT	KA IEU•
	MCGREGOR, MN					HU	TCH	ROUTE STOP IINSON∙MN DF OPERATION		
	TYPE OF ACCIDENT WHEELS-UP							NG LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S		TO EXTEND LANDING GEAR							
	PILOT IN COMMA	NO - FAILED	TO EXTEND LANDING GEAR							

	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
3-2154	5/17/78 TIME - 123 DEPARTURE ARDEN HI	ARDEN HILLS,MN POINT ILLS,MN CCIDENT ER/ROTOR FAILURE	BELL 47G-2A N7578 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL	COMMERCIAL AERIAL APPLICATION OF OPERATION IGHT PROCEDURE TURNAI NG LEVEL OFF/TOUCHDOM	COMMERCIAL, AGE 29, 2400 TOTAL HOURS, 497 IN TYPE, NOT INSTRUMENT RATED.						
	PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FRAYED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM SUSPECTED OR KNOWN AIRCRAFT DAMAGE											
3-1977	7 5/18/78 E GRAND FORKS,MN AERO COMDR 100 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 42, 420 TIME - 1630 N4088X PX- 0 0 BUSINESS TOTAL HOURS, 3 IN TYPE DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION GRAND FORKS,ND FOSSTON.MN TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER HARD LANDING LEVEL OFF/TOUCHDOWN											
	PROBABLE (POWERPLA MISCELLA FACTOR(S) TERRAIN EMERGENCY	CAUSE(S) ANT - PROPELLER AN ANEOUS ACTS, CONOIT - WET, SOFT GROUND CIRCUMSTANCES - F S P	D ACCESSORIES SPINNERS IONS - MATERIAL FAILURI ORCED LANDING OFF AIRPOUSPECTED MECHANICAL DIS ROP/ENGINE VIBRATION PLATE, MCCAULEY P/N637	S,DOMES E DRT ON LAND SCREPANCY								

FILE	DATE	LOCATION	AIRCRAFT DATA	I	N JU F	RIE:	5 4/N	FLIGHT PURPOSE		PILOT DATA
										COMMERCIAL, FL.INSTR., AGE 25, 467 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO WARROAD,MM TYPE OF ACCI)	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB						
	PILOT IN O FACTOR(S) AIRPORTS/A	OMMAND - SELECTE OMMAND - FAILED IRWAYS/FACILITIE IRWAYS/FACILITIE	D UNSUITABLE TERRAIN TO ABORT TAKEOFF ES - AIRPORT CONDITIONS S - AIRPORT CONDITIONS							
3-2157	5/26/78 TIME - 1545		CESSNA 172M N64223 DAMAGE-SUBSTANTIAL		· 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	COMMERCIAL, AGE 22, 249 TOTAL HOURS, 94 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO CROOKSTON, TYPE OF ACCI OVERSHOOT	MN				L	NDI	OF OPERATION NG LEVEL OFF/TOUCHD NG ROLL	OWN	
	FACTOR(S)	OUNTSIM - DNAWWO:	GED DISTANCE AND SPEED	RUNWA	Υ					
3-2155	5/27/78 W TIME - 1410 DEPARTURE PO		PIPER PA-25 N6816Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	. 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION		PRIVATE, AGE 26, 238 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATEO.
	WARREN, MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM SWATH RUN									
	PROBABLE CAL		TO SEE AND AVOID OBJEC	CTS C	OR C	BST	RUC.	TIONS		
	SPECIAL DATA TOTAL HOUR KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION- REMARKS - WIR			T G C C T	YPE LOVE RASI RASI ERRI	OF OPERATION - SPRAY OF CHEMICAL USED - LE S - NOT USED H HELMET - AVAILABLE BAR - INSTALLED INTYPE - LEVEL,FLAT I RUN-HOW FLOWN - UPW	USED			

FILE	DATE	LOCATION	AIRCRAFT DATA	. INJ	URIES S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-1984	5/29/78 TIME - 040 NAME OF AII DEPARTURE SIOUX CII TYPE OF AC COLLISIO PROBABLE C PILOT IN	CR- PX- OR PLA VERSE W	1 0 3 0 PHAS IN NNING EATHER	0 0 FLI	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION GHT UNCONTROLLED	TRANSP	PRIVATE, AGE 46, 650 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.		
	SKY CONDIT OBSCURAT VISIBILITY 4 MILES OBSTRUCTIO FOG TYPE OF WE IFR FIRE AFTER REMARKS- C	IDENT SITE		UNI PREC NOI TEMP	KNOV IPI NE ERA	AT ACCIDENT SITE IN/NOT REPORTED IATION AT ACCIDENT IURE-F FLIGHT PLAN	SITE		
3-2151	TIME - 105		N75327 DAMAGE-SUBSTANTIAL	PX-					COMMERCIAL, FL.INSTR., AGE 27, 896 TOTAL HOURS, 450 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AI DEPARTURE EDEN PRA TYPE OF AC HARD LAN GEAR COL	HDOWN							
	DUAL STU FACTOR(S)	COMMAND - INADEQUA DENT - IMPROPER LEV	TE SUPERVISION OF FL EL OFF NS - OVERLOAD FAILUR						

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/I	FLIGHT N PURPOSE	PILOT DATA
	6/2/78 ST CLOUD,M TIME - 1815 NAME OF AIRPORT - ST DEPARTURE POINT ST CLOUD,MN TYPE OF ACCIDENT HARD LANDING	N CESSNA 150 N63124 DAMAGE-SUBSTANTIAL	CR- 0 0 CPX- 0 0 CPX- 10 CPX-	L INSTRUCTIONAL) TRAINING OF OPERATION DING LEVEL OFF/TOUCHOOM	STUDENT, AGE 33, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	IMPROPER LEVEL OFF IMPROPER RECOVERY FROM BOUNC CONDITIONS — OVERLOAD FAILUR	ED LANDING	DING LEVEL OFF/TOUCHDO	
3-2484	6/2/78 ADA,MN TIME - 1930	PIPER PA-25 N962 9P DAMAGE-SUBSTANTIAL	PX- 0 0 (L COMMERCIAL) AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 24, 2716 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	ADA, MN TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL ND/WATER CONTROLLED		OF OPERATION LIGHT MANEUVER TO AVO	
	FACTOR(S) MISCELLANEOUS ACTS,	MISJUDGED ALTITUDE AND CLEAR CONDITIONS - LOAD NOT JETTIS			
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO	R UNKNOWN/NOT REPORTED INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 954	TYPI GLOV CRAS CRAS TERI	O OF OPERATION - SPRAYII E OF CHEMICAL USED - LI VES - NOT USED SH HELMET - AVAILABLE U SH BAR - INSTALLED RAIN-TYPE - LEVEL, FLAT FH RUN-HOW FLOWN - CROS:	QÜIÒ CHÈMICAL-NONTOXIC SED

FILE		LOCATION	AIRCRAFT DATA		_	C N	/ 61	DUBBOSE		PILOT DATA		
	6/4/78 TIME - 111	ISLE,MN 15	CESSNA 170B N4602C DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL		PRIVATE, AGE 51, 128 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - ISLE MUNI POINT	INTENDED DESTINATION									
	ISLE, MN	, 51	BLAINE, MN									
	TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)											
	WEATHER WEATHER	- UNFAVORABLE WIN - DOWNDRAFT.UPDRA	FTS									
		RIEFING - NO REGOR DRECAST - UNKNOWN/	D OF BRIEFING RECEIVED NOT REPORTED									
	SKY CONDI		C			AT ACCIDENT SITE						
	VISIBILITY 5 OR OV		Р		IPI NE	TATION AT ACCIDENT	SITE					
	OBSTRUCTION NONE		٦		ER A	TUR E-F						
	WIND DIREC		W		۷E	LOCITY-KNOTS						
	TYPE OF WI		. 1	TYPE	DF	FLIGHT PLAN						
	VFR REMARKS- GUSTS TO 35KT.AIRPORT SURROUNDED BY DENSE WOODS.											
3-2153	6/13/78	BELLE PLAINE, MN	PIPER PA-28	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 17, 68 TOTA		
	TIME - 18		N9062K DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL	TRANSP	HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE	IRPORT - BELLE PLA	INE			A C T	. EV	ROUTE STOP				
		AIRIE, MN	INTENDED DESTINATION RETURN					PLAINE, MN				
	TYPE OF A				F			F OPERATION				
	STALL I	WATER LOOP-SWERVE MUSH						FF RUN FF INITIAL CLIMB				
		N COMMAND - PREMAT	URE LIFT-OFF TO OBTAIN/MAINTAIN FLY	TNC C	חרו	- 0						

									PILOT DATA
3 - 1983	6/18/78 TIME - 13	ST PAUL,MN 00 IRPORT - ST PAUL D	CESSNA 210 N711TM DAMAGE-SUBSTANTIAL OWNTOWN	CR- PX-	0	0 1	1 N 4 B	ONCOMMERCIAL USINESS	PRIVATE, AGE 46, 876 TOTAL HOURS, 475 IN TYPE, INSTRUMENT RATED.
		POINT	INTENDED DESTINATION						
	CHICAGO TYPE OF A WHEELS—	CCIDENT	ST PAUL, MN					OPERATION C LEVEL OFF/TOUCHDOWN	
	PROBABLE	CAUSE(S)							
	PILOT I MISCELL	N COMMAND - LACK O ANEOUS ACTS,CONDIT	F FAMILIARITY WITH AIR(IONS — IMPROPER EMERGE) IONS — ELECTRICAL FAIL(NCY PRO	CED	URES	s		·
			ELECT PWR AFTR LDG PR		BAT	T W	DULD	NOT TAKE CHARGE.	
3-2152	6/22/7B	ST JAMES,MN 17	PIPER PA-28 N9622J	CR-	0	0 1	1 N	IONCOMMERCIAL LEASURE/PERSONAL TRANSF	PRIVATE, AGE 35, 172 P TOTAL HOURS, 11 IN TYPE,
	11/10 - 11	1.	DAMAGE-SUBSTANTIAL		U	0 2	- '	ECASOREY FERSONAL TRANSF	NOT INSTRUMENT RATED.
		IRPORT - ST JAMES POINT - MN	MUNI INTENDED DESTINATION ST JAMES,MN						
	TYPE OF A		31 GANESTAN		РН	ASE	OF	OPERATION	
	GROUND— GEAR CO	WATER LOOP-SWERVE LLAPSED						ROLL ROLL	
	PROBABLE		TO WATERIA DIRECTION		201				
			TO MAINTAIN DIRECTION ER COMPENSATION FOR WI						
		- UNFAVORABLE WIN	D CONDITIONS						
	SKY CONDI	TION			CE	ILI	NG A	T ACCIDENT SITE	
	SCATTER					UNLI			
		Y AT ACCIDENT SITE				EC I F	_	TION AT ACCIDENT SITE	
		ER(UNLIMITED) ONS TO VISION AT A	CCIDENT SITE					BEARING OF WIND	
	NONE	00 .0 .1010H HI H	00.00					OSS WIND 248-292 DEGREE	ES .
		CTION-DEGREES					_	CITY-KNOTS	
	180					10			
	TYPE OF W VFR	EATHER CONDITIONS				PE (LIGHT PLAN	

FILE			AIRCRAFT DATA	F		S M/	'N	PURPOSE	PILOT DATA
	7/8/78 STANTON, TIME - 1515 NAME OF AIRPORT - (DEPARTURE POINT STANTON,MN TYPE OF ACCIDENT COLLIDED WITH PA	CARLTON	SCHLEICHER K8B N221L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	O O	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF OPERATION NG ROLL	
			R COMPENSATION FOR WIN 3313 PARKED. SUBSTANT				5		
3-2414	8/8/78 NR.BUFFALO TIME - 1600		.SIKORSKY S-64 N4036S DAMAGE-NONE	PX-	0	0	0	COMMERCIAL CONSTRUCTION	COMMERCIAL, FL.INSTR., AGE 53, 11500 TOTAL HOURS, 3500 IN TYPE, NO
	DEPARTURE POINT BUFFALO.MN TYPE OF ACCIDENT MISCELLANEOUS		INTENDED DESTINATION LOCAL					F OPERATION IGHT HOVERING	INSTRUMENT RATED.
			RIGGING TO HIT WORKM RANSMISSION TWR TO BA						
- 2529	8/10/78 CRYSTAL. TIME - 0740 NAME OF AIRPORT - 0	CRYSTAL	N1663H DAMAGE-SUBSTANTIAL	PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 56, 5500 TOTAL HOURS, 60 IN TYPE- NOT INSTRUMENT RATED.
•	DEPARTURE POINT CRYSTAL.MN TYPE OF ACCIDENT COLLISION WITH A		INTENDED DESTINATION LOCAL					F OPERATION C ENGINE RUNUP	

FILE	DATE LOCATION	N AIRCRAFT DATA	F		FLIGHT PURPOSE	PILOT DATA
3-2529	8/10/78 CRYSTAL, MN TIME - 0740	CESSNA 421B N110SW DAMAGE-MINOR	CR- 0 PX- 0	0 0		AIRLINE TRANSPORT, AGE 38, 5829 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CRYS' DEPARTURE POINT CRYSTAL, MN TYPE OF ACCIDENT COLLISION WITH AIRCR	INTENDED DESTINATION ROSEAU, MN			OF OPERATION TO TAKEOFF	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F. FACTOR(S) MISCELLANEOUS ACTS.C	AILED TO SEE AND AVOID OTHER	R AIRCRA	= т		
-2485	9/2/78 WINONA,MN TIME - 1850	BENSON RW-B8M N47199 DAMAGE-SUBSTANTIAL	PX- 0			STUDENT, AGE 26, 22 TOTA NSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WIND					
	DEPARTURE POINT WINONA, MN	INTENDED DESTINATION.				
	TYPE OF ACCIDENT ENGINE FAILURE OR MAI ROLL OVER	<u>-</u>		IN F	OF OPERATION LIGHT NORMAL CRUISE DING POWER-OFF AUTOROTA	TIVE LANDING
	FACTOR(S) TERRAIN - SANDY	ANEOUS POWERPLANT FAILURE F				
		COMPLETE ENGINE FAILURE/FLAM S - FORCED LANDING OFF AIRPO				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S N	5 1/N		PILOT DATA
	9/2/78 TIME - 09	CLEMENTS+MN 30	CESSNA A188B N70499 DAMAGE-SUBSTANTIAL	CR- PX-				COMMERCIAL AERIAL APPLICATION	
	BELVIEW		INTENDED DESTINATION LOCAL						
		CCIDENT	20072		₽			F OPERATION	
	COLLIDE	D WITH CROP				۱I	1 FL	IGHT FLAREOUT FOR SWATH	RUN
	FACTOR(S)	N COMMAND - MISJU	DGED ALTITUDE AND CLEARA	NCE					
	SPECIAL D								
		IOURS IN CROP CONT CROP - CORN	ROL - UNKNOWN/NOT REPORT	rED				OF OPERATION - SPRAYING COF CHEMICAL USED - LIQUID	
	PILOT'S	SEAT BELT - UNKN	OWN/NOT REPORTED			Gl	OVE	S - NOT USED	ONE HIGHE NON ION
		- NOT USED CRASHPAD - INSTA	1150					HELMET - AVAILABLE USED BAR - INSTALLED	
			ORWARD OF PILOT					IN-TYPE - LEVEL, FLAT	
	ELEVATI	ON-AREA BEING TRE	ATED-FEET - 1100			SI	VA T⊦	I RUN-HOW FLOWN - WIND CAL	М
3-2564	9/20/78	ST PAUL •MN	GRUMMAN AA-5A	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 33, 112
	TIME - 19		N 95 8 OU D AM AGE — SUBSTANTIAL					PLEASURE/PERSONAL TRANSP	
	NAME OF A	IRPORT - ST PAUL							NOT INSTRUMENT RATED.
			INTENDED DESTINATION						
	ST PAUL		LOCAL			ЭНΔ	SF n	F OPERATION	
		LLAPSED						FF RUN	
	PROBABLE	CAUSE(S)							
	PILOT I	N COMMAND - PREMA							
	PILOT I		PER OPERATION OF BRAKES	AND/C	R F	LIC	ЭНТ	CONTROLS	
			TIONS - TOUCH AND GO LAN	DING					
			TAKEOFF ON TOUCH AND GO		NG				

FILE			AIRCRAFT DATA	F	S	1/N	PURPOSE	PILOT DATA
	9/23/78 TIME - 09 NAME OF A	MILACA,MN 00 IRPORT - ROWLAND FIR	GRUMMAN AA-5 N5824L DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	MI LACA.		LOCAL		D. I.A.	٠	OF OPERATION	
		CCIDENT D WITH CROP					OF OPERATION OFF ABORTED	
	PILOT I PILOT I FACTOR(S) MISCELL MISCELL FIRE AFTE	N COMMAND - SELECTEI N COMMAND - DELAYED ANEOUS ACTS, CONDITIE ANEOUS ACTS, CONDITIE	ONS - RAN OFF END OF R	VE TO EX AKEOFF	_	NG	WIND	
3-2058	TIME - 03	20 POINT	N67309 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- O PX- O	0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 30, 170 TOTAL HOURS, 13 IN TYPF, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUNCT			I١	FL	OF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT I MISCELL FACTOR(S) POWERPL COMPLETE	N COMMAND - INADEQUA N COMMAND - MISMANA ANEOUS ACTS.CONDITIO ANT - POWERPLANT-INS POWER LOSS - COMPLE	ATE PREFLIGHT PREPARAT GEMENT OF FUEL ONS - FUEL EXHAUSTION STRUMENTS FUEL QUANTI TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRP	TY GAUG	ENG:		NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M	/ N	FL IGHT PUR POS E	PILOT DATA
3-2057	7/26/78 DR TIME - 0715	REW•MS	WEATHERLY 201B N2938W DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2017 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENGINE FAIL NOSE OVER/	DENT LURE OR MALFUNC DOWN	TION		F	HAS IN LA	E O FL NDI	F OPERATION IGHT SWATH RUN NG ROLL	
	POWERPLANT TERRAIN - V PARTIAL POWER	- ENGINE STRUC - MISCELLANEOU VET∙SOFT GROUND R LOSS - PARTIA	TURE BLOWER, IMPELLER . S FOREIGN OBJECT DAMA: L LOSS OF POWER - 1 EN ORCED LANDING OFF AIRPO	GE GINE		.ND			
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A	NOT USED ASHPAD — INSTAL R-LOCATION — FO AREA BEING TREA	OL - 600 WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 146 MAGED BY UNKNOWN FOREI		EC1	TY GL CR CR TE	PE OVE ASH ASH RRA ATH	OF OPERATION - SPRAYI OF CHEMICAL USED - DR S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CROS MESH SCREEN MISSING	Y CHEMICAL-TOXIC SED SWIND
3-2055	7/28/78 NR.1 TIME - 1800	TUTWILER•MS	GRUMMAN G-164 N5623X DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 10000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FAIL	LURE OR MALFUNC				ΙN	FL	F OPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCHDO	
	MISCELLANE(COMPLETE POW	- FUEL SYSTEM DUS ACTS.CONDIT ER LOSS - COMPL	CARBURETOR IONS - EXCESSIVE-WEAR/ ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	MENUT-			NE		
	KIND OF CRU PILOT'S SEA GOGGLES - A COCKPIT CRA TANK/HOPPER ELEVATION-A FIRE AFTER IA	NOT USED ASHPAD - INSTAL R-LOCATION - FO AREA BEING TREA MPACT	WN/NOT REPORTED	F FLQA	T F	TY GL CR CR TE SW	PE OVE ASH ASH RRA ATH	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROS	QUID CHÉMICAL-TOXIC SED SWIND

FILE			AIRCRAFT DATA						PILOT DATA
		OME,MS	AVDEC COD	CD-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 39, 5000 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT
	TUTWILER, M TYPE OF ACCI	S	INTENDED DESTINATION LOCAL IGHT					F OPERATION IGHT SWATH RUN	RATED.
	FACTOR(S) MISCELLANE	OUS - UNDETERMOUS ACTS, CONDI	INED TIONS - FIRE IN ENGINE TIONS - FIRE OF UNDETERN	MINED	or I	GIN			
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE	OP - COTTON AT BELT - UNKN NOT USED ASHPAD - INSTA R-LOCATION - F AREA BEING TRE	ROL - UNKNOWN/NOT REPORT DWN/NOT REPORTED LLED ORWARD OF PILOT ATED-FEET - 156	TED		TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - NOT USEO HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UPWING	ID CHEMICAL-TOXIC
3 - 2056	8/3/78 R TIME - 0910	AYMOND,MS	PIPER PA-25 N4801Y DAMAGE-SUBSTANTIAL					MISCELLANEOUS TEST	COMMERCIAL, AGE 43, 388 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATEO.
	DEPARTURE PO RAYMOND,MS TYPE OF ACCI	DENT LURE OR MALFUN	INTENDED DESTINATION LOCAL			IN	FL	F OPERATION IGHT CLIMB TO CRUISE NG FINAL APPROACH	
	POWERPLANT MISCELLANE MISCELLANE COMPLETE POW EMERGENCY CI	- MAINTENANCE, - FUEL SYSTEM OUS ACTS, CONDI OUS ACTS, CONDI ER LOSS - COMP RCUMSTANCES -	SERVICING, INSPECTION OF VENTS, DRAINS, TANK CAPS TIONS - WRONG PART TIONS - IMPROPER/INADEQUIETE ENGINE FAILURE/FLAFFORCED LANDING OFF AIRPC-VENTED AUTO GAS CAP.	S JATE V MEDUT-	1 E	NG I			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M		PURPOSE	PILOT DATA
3-2052	TIME - 121	POINT	GRUMMAN G-164B N48497 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL					COMMERCIAL	COMMERCIAL, AGE 48, 2900 TOTAL HOURS, 800 IN TYPE INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUNC			Р	ΙN	FL	F OPERATION IGHT -CLIMB NG FINAL AF	
	PILOT IN	ANT - MISCELLANEOU N COMMAND - FAILED DWER LOSS - PARTIA CIRCUMSTANCES - FO	S POWERPLANT FAILURE F TO OBTAIN/MAINTAIN FLY L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	ING S	PEE	D	INE	D REASONS	
3-2059	NAME OF A	45 [RPORT - CHARLESTOM	N6780Q DAMAGE-SUBSTANTIAL NMUNI						COMMERCIAL, AGE 22, 2751 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CHARLEST TYPE OF AC NOSE OVE	TOWN, MS CCIDENT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION NG ROLL	
	FACTOR(S)		TO FOLLOW APPROVED PRO		ES,	DIR	ECT	IVES,ETC.	

			F	S	M/N	PURPOSE	PILOT DATA
8/5/78 TIME - 0 DEPARTUR	NR.MT.OLIVE,MS 900 E POINT	PIPER PA-18 N3687P DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 (1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 5000 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
TYPE OF ENGINE	ACCIDENT FAILURE OR MALFUNCT	COORE		PH /	SE I	DF OPERATION LIGHT PROCEDURE TURNAF	ROUND
PILOT FACTOR(S PILOT POWERP MISCEL COMPLETE	IN COMMAND - IMPROPE) IN COMMAND - ATTEMPT LANT - FUEL SYSTEM LANEOUS ACTS + CONDIT POWER LOSS - COMPLE	ED OPERATION W/KNOWN FUEL INJECTION SYSTEM ONS — IMPROPER ALIGNM TE ENGINE FAILURE/FLA	DEFICIE 1 IENT/ADJ IMEOUT-1	NCIE USTI ENC	S II		
TOTAL KIND O PILOT' GOGGLE COCKPI TANK/H ELEVAT PROCED	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT - UNKNOW S - NOT USED T CRASHPAD - NOT IN: OPPER-LOCATION - BEL ION-AREA BEING TREAT URE TURNAROUND - TH	NN/NOT REPORTED STALLED LY ED-FEET - 200 RD 1/3 TURN		(YPE LOVI RASI RASI ERRA WATI	OF CHEMICAL USED - LIG ES - NOT USED H HELMET - NOT AVAILABU H BAR - NOT INSTALLED IIN-TYPE - ROLLING H RUN-HOW FLOWN - UNKNO	OUID CHEMICAL-TOXIC E OWN/NOT REPORTED
8/12/78 TIME - 1	WATER VALLEY,MS 715	CESSNA 188 N53319	CR- PX-	0 (1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 610 TOTAL HOURS, 326 IN TYPE,
DEPARTUR WATER TYPE OF	E POINT VALLEY, MS ACCIDENT	RM	-				NOT INSTRUMENT RATED.
PILOT FACTOR(S TERRAI TERRAI	IN COMMAND - SELECTE) N - WET, SOFT GROUND N - HIGH VEGETATION						
TOTAL KIND O PILOT! GOGGLE COCKPI	HOURS IN CROP CONTRO F CROP - COTTON S SEAT BELT - FASTEN S - USED	NED-PROPERLY		(YPE LOVI RAS	OF CHEMICAL USED - LIG ES - NOT USED H HELMET - AVAILABLE US	OUID CHEMICAL-TOXIC
	8/5/78 TIME - 0 DEPARTUR COLLIN TYPE OF ENGINE HARD L PROBABLE PILOT FACTOR(S PILOT POWERP MISCEL COMPLETE EMERGENC SPECIAL TOTAL KIND O PILOT GOGGLE REMARKS- 8/12/78 TIME - 1 NAME OF DEPARTUR WATER TYPE OF NOSE O PROBABLE PILOT FACTOR(S TERRAI TERRAI TERRAI TERRAI SPECIAL KIND C PLOT FACTOR(S TERRAI TERRAI TERRAI TERRAI TOTAL KIND C PLOT GOGGLE	8/5/78 NR.MT.OLIVE,MS TIME - 0900 DEPARTURE POINT COLLINS,MS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE FACTOR(S) PILOT IN COMMAND - ATTEMPT POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS.CONDITI COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOW GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INS TANK/HOPPER-LOCATION - BEL ELEVATION-AREA BEING TREAT PROCEDURE TURNAROUND - THI REMARKS- PLT INADVERTENTLY N 8/12/78 WATER VALLEY,MS TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTE FACTOR(S) TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTEN GOGGLES - USED	8/5/78 NR.MT.OLIVE,MS PIPER PA-18 TIME - 0900 N3687P DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION COLLINS,MS LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERP FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS.CONDITIONS - IMPROPER ALIGNM COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLA EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRP SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 200 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- PLT INADVERTENTLY MOVED MIXTURE CONTROL 8/12/7B MATER VALLEY,MS CESSNA 188 TIME - 1715 N53319 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION WATER VALLEY,MS CESSNA 188 TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET,SOFT GROUND TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION TERRAIN - HIGH VEGETATION SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPOR	8/5/78 NR.MT.OLIVE.MS PIPER PA-18 CR- TIME - 0900 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION COLLINS, MS LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIE POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS.CONDITIONS - IMPROPER ALIGNMENT/ADJ COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 200 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- PLT INADVERTENTLY MOVED MIXTURE CONTROL TO CUT 8/12/78 WATER VALLEY, MS CESSNA 188 CR- TIME - 1715 N53319 PX- DAMAGE-SUBSTANTIAL NAME OF AIRPORT - INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION DEPARTURE POINT INTENDED DESTINATION WATER VALLEY, MS LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION THE TOTAL TOTAL TOTAL TOTAL	8/5/78 NR.MT.OLIVE,MS PIPER PA-18 CR- 0 O TIME - 0900 N3687P PX- 0 O O DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION COLLINS,MS LOCAL PHA PA-18 PA-18 PX- 0 O PX- 0 O DAMAGE-SUBSTANTIAL COLLINS,MS LOCAL PHA PA-18 PA-18 PX- 0 O DAMAGE-SUBSTANTIAL PHA PA-18 PX- 0 O DAMAGE-SUBSTANTIAL PHA PA-18 PX- 0 O DAMAGE-SUBSTANTIAL PA-18 PX- 0 O DAMAGE-SUBSTANTIAL PX- 0 O DAMAGE-SUBSTANTIAL PX- 0 O DAMAGE-SUBSTANTIAL PX- 0 O DAMAGE-SUBSTANTIAL NAME OF AIRPORT INADVERTENT Y MOVED MIXTURE CONTROL TO CUT OFF 8/12/78 WATER VALLEY,MS CESSNA 188 CR- 0 O PROCEDURE TURNAROUND THIRD 1/3 TURN PX- 0 O DAMAGE-SUBSTANTIAL NAME OF AIRPORT INADVERTENTLY MOVED MIXTURE CONTROL TO CUT OFF 8/12/78 WATER VALLEY,MS CESSNA 188 CR- 0 O DAMAGE-SUBSTANTIAL NAME OF AIRPORT INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION LOOS OVER 100 NAME OF AIRPORT INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION LOOS OVER 100 NAME OF AIRPORT INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION LOOK NAME OF AIRPORT INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION LOOK NAME OF AIRPORT INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION LOOK NAME OF AIRPORT INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION LOOK NAME OF ACCIDENT NOSE OVER/DOWN LOOK NAME OF ACCIDENT NOT CONTROL OF CORP. OCTOON TERRAIN — HIGH VEGETATION TERRAIN — HIDDEN OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL — UNKNOWN/NOT REPORTED KIND OF CROP — COTTON PILOT'S SEAT BELT — FASTENED—PROPERLY GROWN AND TREPORTED COTTON PILOT'S SEAT BELT — FASTENED—PROPERLY GROWN AND TERRAID — COTTON PILOT'S SEAT BELT —	8/5/78 NR.MT.OLIVE,MS PIPER PA-18 CR- 0 0 1 TIME - 0900 N3687P DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION COLLINS,MS LOCAL TYPE OF ACCIDENT INTENDED DESTINATION ENGINE FAILURE OR MALFUNCTION IN FINANCIAN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLA FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IF POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND FILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - NOT INSTALLED PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- PLT INADVERTENTLY MOVED MIXTURE CONTROL TO CUT OFF POS 8/12/78 WATER VALLEY,MS CESSNA 188 CR - 0 0 1 TIME - 1715 N53319 PX - 0 0 0 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - INGRAMS FARM DEPARTURE POINT INTENDED DESTINATION WATER VALLEY,MS CESSNA 188 CR - 0 0 1 TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HICH VEGETATION TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED	8/5/78 NR.MT.OLIVE.MS PIPER PA-1B CR 0 0 1 COMMERCIAL TIME - 0900 NAGBTP DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION LOCAL NO. 0 0 AERIAL APPLICATION NAGE POECH PACTOR OF THE POINT COLLINS, MS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION LOCAL NADING LEVEL OFF/TOUCHDOWN HARD LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL DEVELOPED LING LEVEL DEVELOP LING LEVEL LEVEL LANDING LOUGH LEVEL L

	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIE S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2054	8/14/78 TIME - 11 NAME OF A DEPARTURE CHARLES TYPE OF A	CHARLESTON,MS 35 IRPORT - BROWNS AIR POINT TON,MS CCIDENT FAILURE OR MALFUNCT	GRUMMAN G-164A N8369 DAMAGE-SUBSTANTIAL FIELD INTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0 PHA:	1 0 SE 0 N FL	COMMERCIAL ASSOC CROP CTL ACT F OPERATION IGHT NORMAL CRUISE NG ROLL	COMMERCIAL, AGE 48, 2920 FIVITY TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELL COMPLETE I EMERGENCY	ANT - ENGINE STRUCT ANEOUS ACTS, CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	URE BLOWER, IMPELLER ONS - MATERIAL FAILUR TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP ION SYSTEM. METAL CHI	E MEOUT-1 ORT ON	ENG:		MPELLER BEARING MAI	TERIAL FOUND IN OIL SUMP.
3-2509	8/25/78 TIME - 13	BROOKHAVEN, MS	CESSNA 188 N4814R DAMAGE-DESTROYED	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL AC	COMMERCIAL, AGE 30, 4075 TIVITY TOTAL HOURS, 2700 IN TYPE, INSTRUMENT RATED.
		VEN→MS CCIDENT					F OPERATION FF INITIAL CLIMB	
	FACTOR(S) PILOT I	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL' ATE PREFLIGHT PREPARA	-		PLΔ	NNING	
	5 OR OVE OBSTRUCTI NONE WIND DIRECTOR	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC CTION-DEGREES EATHER CONDITIONS	CIDENT SITE		UI PRE NI TEM 9! WIN 2 TYP	NLIM CIPI DNE PERA D VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN	SITE
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTRO CROP - BEANS SEAT BELT - NOT FA - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR ACFT HAD 1700 LBS F	STENED ED WARD OF PILOT		G CI	YPE LOVE Rash	OF OPERATION — FER OF CHEMICAL USED — SS — NOT USED HELMET — AVAILABLE H BAR — INSTALLED	DRY CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI		S M	/ N	FLIGHT PURPOSE	PILOT DATA
	9/22/78 TIME - 1100 NAME OF AIR DEPARTURE I TYLERTOWN TYPE OF ACC OVERSHOOD	TYLERTOWN,MS PORT - TYLERTOWN POINT I,MS LIDENT	CESSNA 152 N66946 DAMAGE-SUBSTANTIAL	CR-	0	O O HAS	1 O E OF	NONCOMMERCIAL PRACTICE - OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	STUDENT, AGE 17, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - MISJUD COMMAND - FAILED NEOUS ACTS, CONDIN	OGED DISTANCE AND SPEED O TO INITIATE GO-AROUND FIONS - RAN OFF END OF R NTO DITCH AT END OF RUNW	UNWAY					
3-2158	TIME - 1435		N2302B DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 815 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	DEPARTURE F KENTUCKY TYPE OF ACC	DAM.KY	MUNI INTENDED DESTINATION WICHITA•KS			PI HAS	EDMI E OF	ROUTE STOP ONT,MO F OPERATION FF INITIAL CLIMB	
	MISCELLAN FACTOR(S) WEATHER -	COMMAND - INADEG NEOUS ACTS, CONDIT - HIGH TEMPERATUR	DUATE PREFLIGHT PREPARAT FIONS — IMPROPERLY LOADE RE RD OF BRIEFING RECEIVED						
	5° OR OVER OBSTRUCTION NONE WIND VELOCI CALM TYPE OF FLI	AT ACCIDENT SITE (UNLIMITED) US TO VISION AT A			PI	UN REC NO EMP 87	LIM: IPI: NE ERA:	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE TURE-F WEATHER CONDITIONS	
	NONE REMARKS- 17	ZLBS OVER MAX GV	√T.						

	DATE	LOCATION			F	S M	/N		PILOT DATA
	6/15/78 S TIME - 1747 NAME OF AIRE	ST LOUIS, MO	BELL 47G-2 N88755 DAMAGE-SUBSTANTIAL PARKS	CR-	0	0	1	MISCELLANEOUS	COMMERCIAL, AGE 29, 3400 FOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED.
	ST LOUIS. TYPE OF ACCI	MO DENT LURE OR MALFUN	LOCAL		Р	IN	FL!	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIN	'E LANDING
	PILOT IN O MISCELLANE FACTOR(S)	COMMAND - INADE COMMAND - MISMA EOUS ACTS+CONDI	QUATE PREFLIGHT PREPARA' NAGEMENT OF FUEL TIONS — FUEL EXHAUSTION PTED OPERATION W/KNOWN I	-					
	COMPLETE POR EMERGENCY CI REMARKS- FUE	ER LOSS - COMP	INSTRUMENTS FUEL QUANT) LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO	4E∩UT-	1 E	NGI	ΝE		
	6/18/78 I	_EWISTOWN.MO	MOONEY M20	CR-	0	0	_	NONCOMMERCIAL	
3-2159	TIME - 1330	:	N6513B DAMAGE-SUBSTANTIAL						PRIVATE, AGE 48, 535 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
3-2159	TIME - 1330	PORT - PHILLIPS DINT ERS•MI IDENT	N6513B DAMAGE-SUBSTANTIAL		0 L	O .AST KAP	ENF NSAS E OI		TOTAL HOURS, 36 IN TYPE,
3-2159	TIME - 1330 NAME OF AIRF DEPARTURE PO THREE RIVE TYPE OF ACC HARD LANDI PROBABLE CAU PILOT IN (FACTOR(S)	PORT - PHILLIPS DINT CRS,MI IDENT NG USE(S) COMMAND - IMPRO	N6513B DAMAGE-SUBSTANTIAL INTENDED DESTINATION PAGOSA SPRINGS.CO PER LEVEL OFF		O L P	O .AST KAI PHAS LAI	ENF NSAS E OI NDIM	PLEASURE/PERSONAL TRANSF ROUTE STOP S CITY, MO F OPERATION NG LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 36 IN TYPE,
3-2159	TIME - 1330 NAME OF AIRE DEPARTURE PO THREE RIVE TYPE OF ACC HARD LANDI PROBABLE CAU PILOT IN (FACTOR(S) PERSONNEL SYSTEMS - MISCELLANE	PORT - PHILLIPS DINT PRS, MI IDENT NG USE(S) COMMAND - IMPRO - MAINTENANCE, ANTI-ICING, DE- ERCUMSTANCES - RCUMSTANCES -	N6513B DAMAGE-SUBSTANTIAL INTENDED DESTINATION PAGOSA SPRINGS,CO	NADEQU DR DE- N AIRP	O L P	O AST KAI PHAS LAI MA NG	ENF NSAS E OI NDIM	PLEASURE/PERSONAL TRANSF ROUTE STOP S CITY MO F OPERATION NG LEVEL OFF/TOUCHOOWN ENANCE AND INSPECTION	TOTAL HOURS, 36 IN TYPE,

	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PURPOSE	PILOT DATA
3-2164	6/19/78 STIME - 1437	r Louis, Mo	CESSNA 150H N50374 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 18, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
-	DEPARTURE PO		INTENDED DESTINATION			
	CAPE GIRARI		JERSEYVILLE,IL	DUACE OF	5 00504710N	
	COLLIDED W	JENI [TH WIRES/POLE	:S		F OPERATION IGHT OTHER	
	PILOT IN C	JMMAND - FAILED) TO SEE AND AVOID OBJE(LIS UK UBSIKUCI	101/2	
	MISCELLANED FACTOR(S) MISCELLANED	DUS ACTS, CONDIT	IONS - UNWARRANTED LOW IONS - AIRCRAFT CAME TO	FLYING REST IN WATER		R.
3-1852	MISCELLANEO FACTOR(S) MISCELLANEO REMARKS- COLI	DUS ACTS, CONDIT DUS ACTS, CONDIT LIDED WITH HIGH PRINGFIELD, MO	IONS - UNWARRANTED LOW IONS - AIRCRAFT CAME TO TENSION LINES.WRECKAGE PIPER PA-28R N55306	FLYING D REST IN WATER E AND PILOT WERI	E NOT RECOVERED FROM RIVE	PRIVATE, AGE 29, 75 TOTAL
3–1852	MISCELLANEO FACTOR(S) MISCELLANEO REMARKS- COLI 6/19/78 SI TIME - 0945	DUS ACTS,COMDIT DUS ACTS,CONDIT LIDED WITH HIGH PRINGFIELD,MO ORT - SPRINGFIE	TIONS - UNWARRANTED LOW TIONS - AIRCRAFT CAME TO TENSION LINES.WRECKAGE PIPER PA-28R N55306 DAMAGE-SUBSTANTIAL	FLYING D REST IN WATER E AND PILOT WERI	E NOT RECOVERED FROM RIVE	PRIVATE, AGE 29, 75 TOTAL HOURS, 8 IN TYPE, NOT

AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC.
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE
MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE
REMARKS- LEFT MLG TRUNION, PART NO.67041 & 67043 FAILED.

FILE		LOCATION			F	S M	/N			ILOT DATA
	6/23/78 POTOSI,MO BEECH E35 CR- 1 0 0 NONCOMM TIME - 1018 N13AV PX- 2 0 0 BUSINES DAMAGE-DESTROYED					NONCOMMERC I AL	ONCOMMERCIAL AIRLINE TRANSPORT,			
	DEPARTURE		INTENDED DESTINATION							
	PADUCAH TYPE OF A AIRFRAM		HOLT•MO HT		Р			F OPERATION IGHT UNCONTROLLED DESCEN	ī	
	PROBABLE PILOT I FACTOR(S)	N COMMAND - CONTINU	JED VFR FLIGHT INTO ADV	/ER SE	WEA	THE	≀ c	ONDITIONS		
	PILOT I WEATHER WEATHER MISCELL MISCELL WEATHER B	N COMMAND - INADEQU - THUNDERSTORM AC' - RAIN ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT RIEFING - NO RECORU	JATE PREFLIGHT PREPARAT FIVITY IONS - OVERLOAD FAILURI IONS - SEPARATION IN FL O OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT	.	ND/	OR I	PLA	NNING		
	UNKNOWN OBSTRUCTI NONE		CCIDENT SITE		Р	UN REC TH	KNO IPI JND OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE ERSTORM, RAIN SHOWERS WEATHER CONDITIONS WN/NOT REPORTED		
3-2163	6/25/78	GRAVOIS MILLS∙MO	N AMERICAN SNJ-4	CR-	0	1	0	NONCOMMERC I AL	PRIVATE,	AGE 44, 1000
	TIME - 11	20	N 95 8 9C D AM AGE —DE STROYED	PX-	1	0	0	PLEASURE/PERSONAL TRANSP		URS, 250 IN TYPE,
	DEPARTURE GRAVOIS TYPE OF A GROUND-	IRPORT - WULFF HARE POINT MILLS,MO CCIDENT WATER LOOP-SWERVE D WITH TREES			Ρ	TΔ	KEO	F OPERATION FF RUN FF RUN	NOT INST	NOMENT NATED.
		N COMMAND - FAILED N COMMAND - FAILED	TO MAINTAIN DIRECTION/ TO ABORT TAKEOFF	AL CON	TRO	L			·	

		ION AIRCRAFT DATA	= 5 14 41	DUDDOCE	PILOT DATA
	6/30/78 LEWISTOWN TIME - 0908 NAME OF AIRPORT - PH DEPARTURE POINT	I,MO CESSNA 182 N94535 DAMAGE-DESTROYED HILLIPS INTENDED DESTINATION LEWISTOWN,MO	CR- 0 0 1 PX- 0 0 2 PHASE LAND	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 66, 600 TOTAL HOURS, 472 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN - HIGH OBS	- FAILED TO SEE AND AVOID OBJE STRUCTIONS RES ABT 250FT SHORT OF RWY.	CTS OR OBSTRUC	TIONS	
3-1978	7/3/78 PTG DES S TIME - 1300 DEPARTURE POINT ST CHARLES, MO TYPE OF ACCIDENT STALL	DAMAGE-DESTROYED	PHASE	COMMERCIAL AERIAL APPLICATION OF OPERATION LIGHT PROCEDURE TURN	TYPE, NOT INSTRUMENT RATED.
	SPECIAL DATA TOTAL HOURS IN CRC KIND OF CROP — COR PILOT'S SEAT BELT GOGGLES — NOT USEC COCKPIT CRASHPAD — TANK/HOPPER—LOCATI ELEVATION—AREA BEJ	N - FASTENED-PROPERLY)	K IND TYPE GLOV CRAS CRAS TERR	OF OPERATION - DUSTII OF CHEMICAL USED - DI ES - NOT USED H HELMET - AVAILABLE I H BAR - INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - CRO	RY CHEMICAL-TOXIC

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
	7/4/78	BOLCKOW.MO 140	PIPER PA-36	CR- C	0	1	COMMERCIAL		COMMERCIAL, AGE 32, 3019 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR BOLCKO	W.MO ACCIDENT MUSH	STRIP INTENDED DESTINATION LOCAL		T	AKEO	F OPERATION FF INITIAL	CL IMB	
	PILOT MISCEL FACTOR(S	CAUSE(S) IN COMMAND - FAILE(LANEDUS ACTS,CONDIT	O TO OBTAIN/MAINTAIN FLY TIONS - FAILED TO USE AL	YING SPE	ED				
	SKY COND	ITION					AT ACCIDEN	T SITE	
		TY AT ACCIDENT SITE	•					CCIDENT SITE	
		VER (UNLIMITED)	COLDENT OLLE			ONE	E 55457NG 6	5 U.S.	
	NONE	IONS TO VISION AT A	ACCIDENT SITE				E BEARING O WIND 338-02		
	TEMPERATI	URE-F			WIN	D DI	RECTION-DEG		
	90 WIND VELO	OCITY-KNOTS				70 E OF	WEATHER CO	NDITIONS	
	5	FLIGHT PLAN			٧	FR			
. •	KIND O PILOT' GOGGLE COCKPI TANK/H	HOURS IN CROP CONTF F CROP - CORN S SEAT BELT - UNKNO S - MOT USED T CRASHPAD - INSTAU OPPER-LOCATION - FO	DWN/NOT REPORTED		G	YPE LOVE Rash	OF CHEMICAL S - NOT USE	VAILABLE USED	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1855	7/6/78 TIME - 201	RICHMOND, MO		CR- 0. 0 1	NONCOMMERCIAL	PRIVATE, AGE 44, 144 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - CURTIS F1 POINT D,MO				
	TYPE OF AC UNDERSHO HARD LAN	OOT -		LANDIN	OPERATION IG FINAL APPROACH IG LEVEL OFF/TOUCHDOWN	
·	WEATHER WEATHER WEATHER BR	N COMMAND - IMPROF - UNFAVORABLE WIN - DOWNDRAFT, UPDRA	FTS D OF BRIEFING RECEIVED	OR PLANNING		
•	SKY CONDIT	TION NOT REPORTED		CEILING 3000	AT ACCIDENT SITE	
	5 OR OVE	Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A		NONE	ATION AT ACCIDENT SITE ECTION-DEGREES	
	WIND VELOC 30	CITY-KNOTS LIGHT PLAN			WEATHER CONDITIONS	
		VIND GUSTING 45K.				
3-1995	7/8/78 TIME - 010	OAK GROVE.MO 00	CESSNA 210 N761AT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 35, 2400 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	WARRENSE TYPE OF AC ENGINE F	BURG. MO	INTENDED DESTINATION INDEPENDENCE,MO TION	IN FLI	OPERATION GHT NORMAL CRUISE G ROLL	
	PILOT IN MISCELLA COMPLETE F	N COMMAND — INADER N COMMAND — MISMAN ANEOUS ACTS.CONDIT POWER LOSS — COMPL	DUATE PREFLIGHT PREPARAT IAGEMENT OF FUEL IONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	MEOUT-1 ENGINE	NING	

FILE			AIRCRAFT DATA						PILOT DATA	
3-1853	7/14/78 TIME - 224		0 0 2 NONCOMMERCIAL COMMERCIAL, FL.INS 0 0 7 CORP/EXEC AGE 52, 15500 TOTA HOURS, 763 IN TYPE							
	DEPARTURE HOPKINSVI TYPE OF ACC	LLE,KY	INTENDED DESTINATION ST LOUIS,MO	INSTRUMENT RATED. PHASE OF OPERATION LANDING ROLL LANDING ROLL						
	FACTOR(S) AIRPORTS, WEATHER - MISCELLAN WEATHER BR	COMMAND - FAILED 'AIRWAYS/FACILITI - THUNDERSTORM AC NEOUS ACTS, CONDIT	IONS - HYDROPLANING ON BY FLIGHT SERVICE PERSO	WET R	UNWA					
	VISIBILITY 2 MILES	NOT REPORTED AT ACCIDENT SITE OR LESS	CCIDENT SITE	CEILING AT ACCIDENT SITE 4000 PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM RELATIVE BEARING OF WIND						
	NONE TEMPERATURE 72				L.E	FT DI	QUARTERING HEAD WIN RECTION-DEGREES	337 DEGREES		
•	WIND VELOCI 20 TYPE OF FLI					OF	WEATHER CONDITIONS	i		
	I FR							8		
3-1996	7/16/78 TIME - 1700	MONETT,MO	PIPER PA-16 N5340H DAMAGE-SUBSTANTIAL	CR- C	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 31, 194 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.	
			INTENDED DESTINATION CASSVILLE,MO							
	TYPE OF AC	CIDENT AILURE OR MALFUNC			TΔ	KEO	OF OPERATION OFF INITIAL CLIMB ONG LEVEL OFF/TOUCH	HDOWN		
	PARTIAL PO	NT - MISCELLANEOU WER LOSS - PARTI	US POWERPLANT FAILURE F AL LOSS OF POWER - 1 ENG FORCED L'ANDING OFF AIRPO	INE		INE	D REASONS			

FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUF F	RIE:	5 1/N	FL IGHT PURPOSE	PILOT DATA
3-1994	7/20/78 TIME - 180	INDEPENDENCE.MO	CESSNA 152 N64950 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	I NS TRUCTI ONAL DUAL	COMMERCIAL, FL.INSTR., AGE 22, 1600 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
		CCIDENT OT .	E MEM INTENDED DESTINATION RETURN	wn .					
	PILOT IN PILOT IN FACTOR(S) MISCELLA	N COMMAND - MISJUDGE N COMMAND - ATTEMPTI			ENC	CIE:	5 IN	EQUIPMENT	
	KEMAKKS- I	FLAPS & BRANES IN U	PERALIVE .						
3-2486		ROLLA•MO 25	CESSNA 195 N4331V DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, AGE 70, 2060 ANSP TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		D CCIDENT	/ATE NTENDED DESTINATION TAYLOR,MO		Ρ			F OPERATION FF INITIAL CLIMB	RATED.
	PILOT IN	N COMMAND — SELECTED N COMMAND — PREMATUL	UNSUITABLE TERRAIN RE LIFT-OFF O OBTAIN/MAINTAIN FLY	'ING S	SPEE	D			
	AIRPORTS FIRE AFTER		- AIRPORT CONDITIONS	я н і б	н v	/EG	TAT	I ON	
3-1993	TIME - 171	ST CHARLES,MO	N 1955 2 Damage-substantial	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 25, 133 TOTAL HOURS, 128 IN TYPE, NOT INSTRUMENT RATED.
		ES,MO CCIDENT	COUNTY NTENDED DESTINATION LOCAL		Р			F OPERATION NG ROLL	
	FACTOR(S)	COMMAND - FAILED 1	O INITIATE GO-AROUND	LUNWAY	,				*

FILE	DATE LOC	ATION	AIRCRAFT DATA	IN	JUR F	S M	/N	FL IGHT PUR POSE		PILOT DATA
	7/31/78 BETHANY TIME - 0900 NAME OF AIRPORT - DEPARTURE POINT BETHANY, MO TYPE OF ACCIDENT COLLIDED WITH F	,MO BETHANY MEM II	PIPER PA-28R N47416 DAMAGE-SUBSTANTIAL DRIAL NTENDED DESTINATION HARTFORD, WI	CR-	0 0	O O PHAS	1 3 E 0	NONCOMMERCIAL		PRIVATE, AGE 46, 238 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND	WRONG RUNWAY RELATIV ACTION IN ABORTING TA		EXI						
3-2161	7/31/78 PEVELY, TIME - 1430 DEPARTURE POINT ALTON, IL TYPE OF ACCIDENT COLLIDED WITH T	I)	CESSNA 172N N734MH DAMAGE-SUBSTANTIAL NTENDED DESTINATION FESTUS•MO		0	O HAS	3 E 0			PRIVATE, AGE 37, 69 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
			UNSUITABLE TERRAIN DR DESTINATION ARPT.							
3-2417	8/1/78 JEFFERS TIME - 0930	ON CITY,MO	HUGHES 269A N90MP DAMAGE-SUBSTANTIAL	CR- PX-	0	₂ 2	0	MISCELLANEOUS POLICE PATROL		COMMERCIAL, FL.INSTR., AGE 44, 5746 TOTAL HOURS 400 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT JEFFERSON CITY, M TYPE OF ACCIDENT HARD LANDING		NTENDED DESTINATION LOCAL		F			F OPERATION NG POWER-OFF AUTO	ROTATIVE	
			D DISTANCE AND ALTITU D MAINTAIN ADEQUATE F		R • P	. M.		•		***

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	URIES S M,	'N	FLIGHT PURPOSE		PILOT DATA
	8/3/78 TIME ~ 143 DEPARTURE	WYCONDA,MO O POINT	PIPER PA-36 N57702 DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0 0	1 0	COMMERCIAL AERIAL APPLICATION		COMMERCIAL, AGE 22, 1750 TOTAL HOURS, 225 IN TYPE NOT INSTRUMENT RATED.
	MEMPHIS. TYPE OF AC	MO	LOCAL				F OPERATION IGHT PROCEDURE TUR	NAROUND	
	FACTOR(S) WEATHER	COMMAND - MISJUDO - UNFAVORABLE WIND		ONED					
			TONS - COMP NOT GETTIS						
	SKY CONDIT	D			UNL	IM:	AT ACCIDENT SITE		
	5 OR OVE	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT AC	CCIDENT SITE		NON	1E	TATION AT ACCIDENT : TURE-F	SIIE	
		TION-DEGREES			_	VΕι	_OCITY-KNOTS		
		ATHER CONDITIONS				-	FLIGHT PLAN		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	URS IN CROP CONTRO CROP - GRAIN FIELD SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PER-LOCATION - FOU N-AREA BEING TREAT	OS WN/NOT REPORTED LED WARD OF PILOT TED-FEET - 900 TRY TO PROCEDURE TURN		TYF GLC CRA CRA TEF	PE (VES ASH ASH RRA:	OF OPERATION - SPRA OF CHEMICAL USED - S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLA RUN-HOW FLOWN - CR	LIQUID USED T	CHEMICAL-TOXIC
3-2162	TIME - 142	0	SCHWEIZER 1-34 N7646 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 57, 780 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI GRAIN VALLE	LLFY,MO	AS CITY INTENDED DESTINATION LOCAL						
	TYPE OF AC STALL	CIDENT					F OPERATION NG FINAL APPROACH		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO O MISCELLANEOUS ACTS, CONDITIONS								

FILE		LOCATION	AIRCRAFT DATA	F	SM	/N	PURPOSE	PILOT DATA .
3-2320	8/11/78 TIME - 08 DEPARTURE	DE SOTO,MO 15 POINT	CESSNA 172	CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 270 TOTAL HOURS, 176 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT FAILURE OR MALFUN	·		IN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	MISCELL COMPLETE	N COMMAND - MISMAN ANEOUS ACTS, CONDIT POWER LOSS - COMP	NAGEMENT OF FUEL IONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	MEOUT-1		NE _.		
3-1989	TIME - 18		PIPER PA-25 N7304Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 2314 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A				IN	FL	F OPERATION IGHT SURVEY FIELD/AREA NG ROLL	
	MISCELL FACTOR(S) TERRAIN PARTIAL P	N COMMAND - INADE ANEOUS ACTS, CONDI - HIGH VEGETATION OWER LOSS - PARTI	DUATE PREFLIGHT PREPARA FIONS - WATER IN FUEL N AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP	GINE		PLA	NNI NG	
	KIND OF GLOVES CRASH H			TED	PI GO CC	LD1 GGL CKF	OF OPERATION - CHECKING C 'S SEAT BELT - FASTENED-P ES - NOT USED 'IT CRASHPAD - NOT INSTALL HOPPER-LOCATION - FORWARD	ROPERLY ED

FILE	DATE	LOCATION		IN	JURI FS	ES M/	'N	FL IGHT	PILOT DATA
		TAYLOR, MO	CESSNA 172 N4191L DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 NO	NCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 429 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TAYLOR, TYPE OF A	CCIDENT	R					OPERATION	
	COLLIDE	D WITH TREES				IN	FLIGH	HT EMERGENCY DESCENT	
	FACTOR(S)	N COMMAND - INITIATE	D FLIGHT IN ADVERSE W	IE ATHE	R CO	NDI	TIONS	(
	WEATHER F	RIEFING - BRIEFED BY ORECAST - FORECAST S CIRCUMSTANCES - PRE	FLIGHT SERVICE PERSC UBSTANTIALLY CORRECT CAUTIONARY LANDING ON ERSE/UNFAVORABLE WEAT) AIRP		РΗО	ONE		
	ŞKY CONDI OVERCAS					I L I 100		ACCIDENT SITE	
	VISIBILIT 1/4 MIL	Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT ACC	IDENT CITE		PR	EC I	PITAT	TION AT ACCIDENT SITE	
	GROUND WIND DIRE		IDENT SITE		WI	70 ND	VELOC	ITY-KNOTS	•
	I FR	EATHER CONDITIONS			TY	5 PE NON	OF FL	IGHT PLAN	
	REMARKS-	ON CLIMB OUT RAN INT	O FOG,ATTEMPTED DESCE	NT.					
3-2559	8/12/78 TIME - 10	BRIGHTON, MO 25	PIPER PA-28 N7245W DAMAGE-SUBSTANTIAL	PX-				NCOMMERCIAL EASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 341 TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
	TRENTON TYPE OF A	,MO CCIDENT	NTENDED DESTINATION ALEDO,IL		PH	FAI ASE	RFIEL OF C	PERATION	
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - CONTINUE N COMMAND - SPATIAL - FOG RIEFING - BRIEFED BY	D VFR FLIGHT INTO ADV DISORIENTATION FLIGHT SERVICE PERSO		WEAT	HER	R COND	IT UNCONTROLLED DESCEN	• •
	SKY CONDI		UBSTANTIALLY CORRECT		CE	ILI	NG AT	ACCIDENT SITE	
	UNKNOWN VISIBILIT	/NOT REPORTED Y AT ACCIDENT SITE OR LESS			PR	UNK	NOWN/	NOT REPORTED ION AT ACCIDENT SITE	
		ONS TO VISION AT ACC	IDENT SITE		TY	PΕ	OF WE	ATHER CONDITIONS	

FILE			AIRCRAFT DATA		F	S M	/ N	PURPOSE ·	PILOT DATA	
	8/13/78	KANSAS CITY.MO	CESSNA 172M N1280U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL	PRIVATE, AGE 38, 113 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - KC DOWNTOWN DEPARTURE POINT INTENDED DESTINATION BEAUMONT.KS KANSAS CITY,MO TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CA PILOT IN PILOT IN FACTOR(S)	USE(S) COMMAND - IMPROPE COMMAND - IMPROPE EOUS ACTS+CONDITI	R-LEVEL OFF R RECOVERY FROM BOUNCE ONS — OVERLOAD FAILURE		DIN					
3-2318	8/14/78 TIME - 1900		CESSNA 188 N21665 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	MISCELL ANEOUS FERRY	COMMERCIAL, AGE 56, 8800 TOTAL HOURS, 240 IN TYPE NOT INSTRUMENT RATED.	
	DEPARTURE P CLARENCE, TYPE OF ACC	DAMAGE-SUBSTANTIAL RE OF AIRPORT - PRIVATE STRIP PARTURE POINT INTENDED DESTINATION LARENCE.MO LOCAL PHASE OF OPERATION LOUIDED WITH DITCHES LANDING LEVEL OFF/TOUCHDOWN								
		COMMAND - IMPROPE	R COMPENSATION FOR WIN IELD ADJ TO STRIP.	ID CON	DIT	IOV	S			
3-2415	8/16/78 TIME - 2010	SPRINGFIELD, MO	AERO COMDR 680T N808GU DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 2487 TOTAL HOURS, 111 IN TYPE NOT INSTRUMENT RATED.	
		IDENT			P			F OPERATION NG LEVEL OFF/TOUCHDOWN		
	AIRFRAME SYSTEMS - MISCELLAN MISCELLAN	COMMAND - INADEQU - LANDING GEAR N HYDRAULIC SYSTEM BEOUS ACTS+CONDITI	ATE PREFLIGHT PREPARATIORMAL RETRACTION/EXTEN RESERVOIR, LINES, FITT ONS - LEAK/LEAKAGE ONS - HYDRAULIC FAILUR ONS - PRESSURE, NONE	INGS				NNING		

FILE	DATE	LOCATION	AIRCRAFT DATA	_				FLIGHT PURPOSE	PILOT DATA			
3-2317	TIME - 06	_	PIPER PA-25 N7221Z DAMAGE-SUBSTANTIAL					MISCELLANEOUS FERRY	COMMERCIAL, AGE 31, 1215 TOTAL HOURS, 870 IN TYPE, NOT INSTRUMENT RATED.			
	CLARENCE	POINT E•MO	INTENDED DESTINATION EXCELLO.MO						•			
	TYPE OF A		EXCELECTION		p	2110	F N	F OPERATION				
		D WITH TREES						NG ROLL				
2.24.0	REMARKS- I	N COMMAND - SELEC LNDD ON ROAD.	CTED UNSUITABLE TERRAIN	c.D.	•			NONCOMMERCAN	2020475 405 21 402			
3-2160	TIME - 180		CESSNA 182 N52591 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 31, 183 P TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AT	RPORT - COLUMBIA							NOT INSTRUMENT RATED			
		POINT						*				
		4 • MO	LOCAL									
	TYPE OF A	CCIDENT			F	PHAS	E 0	F OPERATION				
	GEAR COL	LLAPSED				TΑ	<e0< td=""><td>FF ABORTED</td><td></td></e0<>	FF ABORTED				
	PROBABLE (CAUSE(S)										
	PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS											
	FACTOR(S)			_								
	MISCELL	ANEOUS ACTS, COND	ITIONS - OVERLOAD FAILURE	Ē								

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIES FS M	/N	FLIGHT PURPOSE		PILOT DATA
3-2568		HAYER,MO	PIPER PA-28 N32411 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	2	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 42, 2406 TOTAL HOURS, 458 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO WEST PLAIN TYPE OF ACCII OVERSHOOT	S •MO	INTENDED DESTINATION THAYER,MO		LA	NDI	F OPERATION NG LEVEL OFF/TOUCHD NG ROLL	OWN	RATEU.
	PILOT IN CO FACTOR(S) WEATHER - I	OMMAND - SELECT DMMAND - MISJUD FOG	ED UNSUITABLE TERRAIN GED DISTANCE AND SPEED ES - AIRPORT CONDITIONS	S WET	RUNWA	Y			
	5 OR OVER(I OBSTRUCTIONS GROUND FOG TEMPERATURE- 72	T ACCIDENT SITE UNLIMITED) TO VISION AT A			UN PREC NO RELA CA WIND	LIM IPI NE TIV LM VE LM	AT ACCIDENT SITE ITED TATION AT ACCIDENT S E BEARING OF WIND LOCITY-KNOTS FLIGHT PLAN	ITE	
3-2487	TIME - 1050 NAME OF AIRP DEPARTURE PO BOLIVAR,MO TYPE OF ACCI		DAMAGE-SUBSTANTIAL MEMORIAL INTENDED DESTINATION FENTON.MO	CR- PX-	PHAS	ΕO	NONCOMMERCIAL PLEASURE/PERSONAL 1 F OPERATION NG ROLL	RANSP	PRIVATE, AGE 60, 240 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C PILOT IN C FACTOR(S) POWERPLANT MISCELLANE	SE(S) DMMAND - IMPROPI OMMAND - SELECT - POWERPLANT-I DUS ACTS, CONDIT RCUMSTANCES - P	ER IN-FLIGHT DECISIONS ED UNSUITABLE TERRAIN NSTRUMENTS FUEL QUANTI IONS – MATERIAL FAILURE RECAUTIONARY LANDING OF JSPECTED MECHANICAL DIS	ITY GAI	ANNING UGE PORT	_	NO NULL		

FILE			AIRCRAFT DATA							PILOT DATA						
3-2319	9/22/78 TIME - 155	GRAIN VALLEY, MO	CESSNA 170B N3542C DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 69, 1290 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.						
			INTENDED DESTINATION													
	GRAIN VA	LLEY•MO	LOCAL				_									
	GROUND-W	LLEY,MO CIDENT ATER LOOP-SWERVE				_		F OPERATION NG ROLL								
	FACTOR(S)		R COMPENSATION FOR WIN	ID CON	ÞΙΤ	ION	S									
	SKY CONDIT	ION			С			AT ACCIDENT SITE								
	CLEAR	AT ACCIDENT SITE			D			ITED TATION AT ACCIDENT	SITE							
	5 OR OVE	NONE														
	OBSTRUCTIO NONE	RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES														
	WIND DIREC	IND DIRECTION-DEGREES						WIND VELOCITY-KNOTS								
	50	ATUER CONDITIONS		10 Type of Flight Plan												
	VFR	ATHER CONDITIONS			NONE											
		IND GUSTS TO 17 KŢ	S •			,,,										
3-2419	9/22/78	HIGGINSVILLE, MO	CESSNA 172	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 49, 750						
	TIME - 170	0	N737LX DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL	TRANSP	TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AI	RPORT - HIGGINSV'L								NOT INSTRUMENT RATED.						
	DEPARTURE	POINT	INTENDED DESTINATION													
		ILLE,MO	SEDALIA,MO	PHASE OF OPERATION												
	TYPE OF AC COLLIDED	WITH DITCHES						FF ABORTED								
	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - GUST LOCKS ENGAGED															

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/	N	FL IGHT PUR POSE		PILOT DATA
3-2416	9/23/78 TIME - 10	GRAVOIS MILLS.MO		CR- PX-				NONCOMMERCIAL PLEASURE/PERSO		PRIVATE, AGE 22, 50 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE COLUMBI TYPE OF A OVERSHO STALL	CCIDENT	OR INTENDED DESTINATION GRAVOIS MILLS∙MO	- - -	P	LAN	DI	OPERATION NG LEVEL OFF/T NG GO-AROUND		
	PILOT I PILOT I	N COMMAND - MISJUDGI N COMMAND - DELAYED N COMMAND - MISUSED N COMMAND - FAILED	ED DISTANCE AND SPEED IN INITIATING GO-AROU OR FAILED TO USE FLAF TO OBTAIN/MAINTAIN FLY	IND S	PEE	:D				
	PILOT I		R OPERATION OF POWERPL -CARB HEAT FULL ON.	ANT &	PO	WERP	LAN	IT CONTROLS		
3-2692	9/26/78 TIME - 11	MILLERSVILLE,ÑO 30	CESSNA 182H N2418X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSO	NAL TRANSP	PRIVATE, AGE 35, 222 TOTAL HOURS, 167 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DEXTER, TYPE OF A OVERSHO	MO CCIDENT	RM INTENDED DESTINATION MILLERSVILLE,MO		ŧ	LAN	DI	F OPERATION NG LEVEL OFF/T NG ROLL	OUCHDOWN	
	PILOT I FACTOR(S)	N COMMAND - SELECTED N COMMAND - MISJUDG	O UNSUITABLE TERRAIN ED DISTANCE AND SPEED ONS - OVERLOAD FAILUR	≣						
3-2562		30	N 935 OK D AM AGE — SUBSTANTIAL	PX-	0 0	0	1	NONCOMMERCIAL PLEASURE/PERSO	NAL TRANSP	PRIVATE, AGE 27, 231 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	MEMPHIS TYPE OF A	•M0	INTENDED DESTINATION LOCAL POSTS		F			OPERATION F ABORTED		
	PILOT I FACTOR(S) TERRAIN	N COMMAND - SELECTED N COMMAND - DELAYED	O UNSUITABLE TERRAIN ACTION IN ABORTING TO	AKEOFF						

			BKIEF:	S OF A	LLI	DEN	15		
FILE		LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	9/30/78 TIME - 1625	JOPLIN.MO	BEECH C24R	CR-	0	0	1	INSTRUCTIONAL TRAINING	NO CERTIFICATE, AGE UNK/NR, 101 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		IDENT	UNI INTENDED DESTINATION LOCAL		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CA PILOT IN		D TO EXTEND LANDING GEAR	R					
3-2566	10/1/7.8 TIME - 1215	MILO,MO	CESSNA 150M N3726V DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 32, 70 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P MILO,MO TYPE OF ACC ENGINE FA STALL	•	INTENDED DESTINATION LOCAL		Р	TΔ	KEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	POWERPLAN MISCELLAN PILOT IN PARTIAL POW EMERGENCY C	- MAINTENANCE, T - ENGINE STRU EOUS ACTS, CONDI COMMAND - FAILE ER LOSS - PARTI IRCUMSTANCES -	SERVICING, INSPECTION INCTURE VALVE ASSEMBLIES TIONS - STUCK D TO OBTAIN/MAINTAIN FLY AL LOSS OF POWER - 1 ENGED LANDING OFF AIRPOLVE STUCK OPEN.	ING S	PEE	D	INT	ENANCE AND INSPECTION	
3-2691	10/20/78 TIME - 1115		GLOBE GC-1B N80796 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 1278 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P BOLIVAR, M TYPE OF ACC OVERSHOOT	IDENT	MUNI		P	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PROBABLE CA	USE(S)							
			DGED DISTANCE AND SPEED ED IN INITIATING GO-AROU	JND					•

FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2400	1/5/78 TIME - 02	NR.MILES CITY,MT 05	AERO COMDR 500B N6308U DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 30, 3414 TOTAL HOURS, 416 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	POINT S.MT CCIDENT E FAILURE IN FLIG	INTENDED DESTINATION WOLF POINT,MT		ŗ	PHAS	E (NROUTE STOP CITY,MT DF OPERATION LIGHT UNCONTROLLED DESCE	NT
	PILOT I FACTOR(S) AIRFRAM MISCELL MISCELL FIRE AFTE	N COMMAND - DIVERT N COMMAND - EXCEED E - WINGS OTHER ANEOUS ACTS→CONDIT ANEOUS ACTS→CONDIT R IMPACT	ED ATTENTION FROM OPER ED DESIGNED STRESS LIM IONS - SEPARATION IN F IONS - OVERLOAD FAILUR EPN L WING OUTBD SECT.	ITS OF LIGHT ≣	ΑI	RCR	AF		D CLMBG TO 6000FT.
-1920		NR.AUGUSTA.MT QO IRPORT — USFS BENC	DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 78 TOTAL P HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		POINT MT CCIDENT	INTENDED DESTINATION GREAT FALLS, MT		Р			DF OPERATION DFF INITIAL CLIMB	
	PILOT I FACTOR(S) PILOT I AIRPORT WEATHER WEATHER B	N COMMAND - IMPROP N COMMAND - FAILED N COMMAND - LACK O S/AIRWAYS/FACILITI - HIGH DENSITY AL	F FAMILIARITY WITH AIR ES - AIRPORT CONDITION TITUDE D OF BRIEFING RECEIVED	CR∆FT		WER	PL#	ANT CONTROLS	
	5 OR OV OBSTRUCTI	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			F	NU PREC NC	LIP IP NE	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE ATURE-F	
	VFR	EATHER CONDITIONS NR MAX GROSS WT. D	ENSITY ALT 7500FT. TKO	F UPSI		NO	OI NE	FLIGHT PLAN RISING TERRAIN. SETTLED	IN TREES.

FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/ N		PILOT DATA
	7/28/78 TIME - 161	BUFFALO,MT	CESSNA 182P N21483 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 28, 2289 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HAVRE, MI TYPE OF AC OVERSHOO COLLIDED	T CCIDENT	INTENDED DESTINATION BUFFALO,MT		F	LΔ	NDI	IF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	KATEU.
	PILOT IN PILOT IN FACTOR(S) TERRAIN	N COMMAND - SELECT N COMMAND - MISJUD N COMMAND - FAILED - OTHER	ED UNSUITABLE TERRAIN GED DISTANCE AND SPEED TO INITIATE GO-AROUND ON PIT ROAD, CURVED AT E	END.					
3-2401	7/28/78 TIME - 171	BELGRADE.MT 10	CESSNA 180E N2666Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 68 TOTAL P HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BELGRADE TYPE OF AC	E•MT CCIDENT VATER LOOP-SWERVE			F	LA	NDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S)	N COMMAND - IMPROP	ER OPERATION OF BRAKES		R F	LIG	нт	CONTROLS	
3-1922	8/2/78 TIME - 113	ROUNDUP•MT 30	CESSNA 172 N4374R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 38, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED,
	NAME OF AS DEPARTURE ROUNDUP TYPE OF AC HARD LAN GEAR- COU	MT CCIDENT NDING	INTENDED DESTINATION LOCAL		Р	LΑ	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	INSTRUMENT RATED.
	PILOT IN FACTOR(S) MISCELLA	N COMMAND - IMPROP	PER LEVEL OFF ER RECOVERY FROM BOUNCE IONS - OVERLOAD FAILURE		DIN	IG .			

BRIFES DE ACCIDENTS

FILE			AIRCRAFT DATA						PILOT DATA
	8/20/78 BIL		BELL 47G3B1	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE
			INTENDED DESTINATION						West Mares
	TYPE OF ACCIDE		BILLINGS, MT		Ρ		. 0	F OPERATION	
	COLLIDED WIT	H FENCE, FENC	EPOSTS			LAN	IJΙ	NG POWER-ON LANDING	
	FACTOR(S) TERRAIN - HI TERRAIN - HI	MAND - SELECT GH VEGETATION DOEN OBSTRUCT				-			
3-2397	8/26/78 BRO TIME - 1630	ADUS +MT	CESSNA 170B N4657C DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	-	Т	INTENDED DESTINATION						no. Inomonent nation
	BROADUS,MT TYPE OF ACCIDE STALL		LOCAL		Р			F OPERATION FF INITIAL CLIMB	
	FACTOR(S)		TO OBTAIN/MAINTAIN FLY	ING SP	ΈE	D			
	WEATHER BRIEFI WEATHER FORECA		D OF BRIEFING RECEIVED NOT REPORTED						
	SKY CONDITION				С			AT ACCIDENT SITE	
	VISIBILITY AT 5 OR OVER (UN				Р		PΙ	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS T		CCIDENT SITE		Т			TURE-F	
	WIND DIRECTION	-DEGREES			W	IND	٧E	LOCITY-KNOTS	
	290 TYPE OF WEATHE	R CONDITIONS			т	10 YPF	ΠE	FLIGHT PLAN	
	VFR REMARKS- GUSTI					404		The second of the second	

FILE	DATE L	OCATION	AIRCRAFT DATA		JUR F			FLIGHT PURPOSE		PILOT DATA
3-2217	8/30/78 BILL1 TIME - 0900	NGS •MT	CESSNA R182 N7309Y DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL T		COMMERCIAL, AGE 34, 1000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT HARDIN•MT TYPE OF ACCIDENT WHEELS-UP				_	HYS	HAI O	ROUTE STOP M∙MT F OPERATION NG LEVEL OFF/TOUCHD	O₩N	
	AIRFRAME - LAN MISCELLANEOUS MISCELLANEOUS	DING GEAR I DING GEAR E ACTS + CONDIT ACTS + CONDIT STANCES - PF	NORMAL RETRACTION/EXTEN MERGENCY/EXTENSION ASS IONS — MATERIAL FAILURE IONS — PRESSURE, NONE RECAUTIONARY LANDING ON ISPECTED MECHANICAL DIS RUPTURED.	EMBLY AIRP	ORT	EMBL	.Υ			
3-2398	9/3/78 MILES TIME - 1945	CITY.MT	PIPER PA-18 N9897D DAMAGE-SUBSTANTIAL							PRIVATE, AGE 21, 171 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATEO.
	MILES CITY, MT TYPE OF ACCIDENT ENGINE FAILURE	OR MALFUNCT	INTENDED DESTINATION LOCAL TION ER CONTROLLED			ΙN	FL:	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHD	OWN	NATEU •
* *	PROBABLE CAUSE(S		CARBURETOR			-			-	

MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED

PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

REMARKS- CARB VENTURI BLOCKED BY PIECE OF SEAL BETWEEN AIRBOX & AIR FILTER.

FACTOR(S)

TERRAIN - ROUGH/UNEVEN

FILE	DATE	LOCATION	AIRCRAFT DATA	I NJUF	RIES S M/	FLIGHT N PURPOSE		PILOT DATA
3-2399	9/7/78 RED TIME - 1550	LODGE,MT	CESSNA 172	CR- 0	0	1 NONCOMMERCIAL		COMMERCIAL, AGE 29, 1800 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
·	NAME OF AIRPORT DEPARTURE POINT RED LODGE.MT TYPE OF ACCIDEN COLLIDED WITH	T	NTENDED DESTINATION LOCAL	ŧ		OF OPERATION EOFF ABORTED		NOT INSTROPENT RATED.
	PILOT IN COMM WEATHER - SUD FACTOR(S) WEATHER - HIG MISCELLANEOUS	AND - INADEQUA AND - DELAYED DEN WINDSHIFT H DENSITY ALT: ACTS+CONDITION G - BRIEFED BY	DNS - RAN OFF END OF R FLIGHT SERVICE PERSO	UNWAY				
	SKY CONDITION UNKNOWN/NOT R VISIBILITY AT A 5 OR OVER(UNL OBSTRUCTIONS TO NONE TEMPERATURE-F 75 TYPE OF FLIGHT NONE REMARKS- DENSIT	CCIDENT SITE IMITED) VISION AT ACC		. [UNK PRECI NON RELAT TAI	TIVE BEARING OF WIND L WIND 158-202 DEGRE OF WEATHER CONDITION	ES	
3-2637	9/28/78 NR.BEL TIME - 1630	FRY,MT	PIPER J-3 N33160 DAMAGE-SUBSTANTIAL			1 NONCOMMERCIAL O PLEASURE/PERSONAL		PRIVATE, AGE 37, 2380 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT RED LODGE.MT TYPE OF ACCIDEN GEAR COLLAPSE	Т		ŧ		E OF OPERATION DDING ROLL		
	FACTOR(S) TERRAIN - ROU	AND - SELECTED GH/UNEVEN ACTS.CONDITION	O UNSUITABLE TERRAIN					

FILE			AIRCRAFT DATA		F	SM	/ N	PUR POS E	PILOT DATA
									STUDENT, AGE 20, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NASHUA,M TYPE OF A	Т	INTENDED DESTINATION LOCAL C TOWERS					F OPERATION IGHT LOW PASS	NATEU.
	MISCELL FACTOR(S) TERRAIN MISCELL	N COMMAND - FAILE	TIONS - SUNGLARE			3 S TR	UC T	I ONS	
3-2166	TIME - 13 DEPARTURE FREMONT TYPE OF A	45	N76011 DAMAGE-DESTROYED INTENDED DESTINATION BOULDER+WY	PX-	1 L F	O AST UNK PHAS	Б О! БИ!		P TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - LONTI N COMMAND - SPATI N COMMAND - EXCEE - LOW CEILING RIEFING - BRIEFED	NUED VER FLIGHT INTO AD AL DISORIENTATION DED DESIGNED STRESS LIM BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT	ITS OF	- AI	RCR	AF T	ONDITIONS	
	UNKNOWN OBSTRUCTI UNKNOWN				F	UN PREC NO TYPE	KNO IPI NE OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS WN/NOT REPORTED	

		LOCATION	AIRCRAFT DATA		F	S N	/ N	PURPOSE	PILOT DATA	
	6/4/78 TIME - 16	OMAHA •NE 20		CR-	1	0	0	INSTRUCTIONAL	STUDENT, AGE 50, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE OMAHA, N	E	INTENDED DESTINATION							
	TYPE OF ACCIDENT STALL SPIRAL PROBABLE CAUSE(S)				F			F OPERATION NG TRAFFIC PATTERN-C	CIRCLING	
	FACTOR(S)	ANEOUS ACTS,CONDI	D TO OBTAIN/MAINTAIN FLY TIONS — TOUCH AND GO LAM						•	
3-2006	6/20/78 TIME - 17		ERCO 415-C N2050H					INSTRUCTIONAL TRAINING	STUDENT, AGE 40, 38 TOTAL HOURS, ALL IN TYPE, NOT	
	NAME OF A	IRPORT - PRIVATE	DAMAGE-SUBSTANTI AL						INSTRUMENT RATED.	
	DEPARTURE YORK • NE		INTENDED DESTINATION LOCAL							
	TYPE OF A	TORKINE TYPE OF ACCIDENT HARD LANDING LANDING LANDING LANDING LANDING LANDING								
		CAUSE(S) N COMMAND - IMPROF WING PROPINGSE GR								

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FILE	DATE	LOCATION	AIRCRAFT DATA	I N .	JUR I	ES M/	/N	FLIGHT PURPOSE		PILOT DATA
	6/23/78 TIME - 17	COLUMBUS,NE 10 IRPORT - COLUMBUS								PRIVATE, AGE 21, 151 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	CHADRON TYPE OF A	• NE	COLUMBUS, NE					OPERATION HT UNCONTROLLED	DESCENT	
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - CONTINU N COMMAND - SPATIAL - FOG RIEFING - BRIEFED E	DED VFR FLIGHT INTO AD DISORIENTATION BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT					DITIONS		
	SKY CONDI OVERCAS VISIBILIT 3 MILES OBSTRUCTI FOG WIND DIRE		PR TE	900 RECI NON MP E 72	O IPITA NE ERATU	T ACCIDENT SITE TION AT ACCIDENT RE-F CITY-KNOTS	SITE			
	60	EATHER CONDITIONS				10	OF F	LIGHT PLAN		
3-1999	7/1/78 TIME - 20	SCOTTSBLUFF •NE 00	PIPER PA-28R N9417N DAMAGE-SUBSTANTIAL	PX-						PRIVATE, AGE 48, 366 TOTAL HOURS, 202 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	LUFF.NE CCIDENT	FINTENDED DESTINATION SIOUX FALLS,SD	7				OPERATION INITIAL CLIMB		
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER						©			
	SKY CONDI SCATTER VISIBILIT 5 OR OV OBSTRUCTI NONE TYPE OF W VFR REMARKS-		PR RE	UNL RECI NOM LIC LIC	LIMIT IPITA NE TIVE GHT A OF F	T ACCIDENT SITE ED TION AT ACCIDENT BEARING OF WIND ND VARIABLE LIGHT PLAN	SITE			

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	IUR	IES S M	/ N	FL IGHT PUR POSE		PILOT DATA
3-2004	7/3/78 TIME - 181	OMAHA, NE 5	BELLANCA 14-19 N8872R DAMAGE-DESTROYED							COMMERCIAL, FL.INSTR., AGE 48, 4042 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
		CIDENT DING	WN WN							
	PILOT IN FACTOR(S)	COMMAND - IMPRO COMMAND - LACK NEOUS ACTS, CONDI	PER LEVEL OFF OF FAMILIARITY WITH AIR TIONS - OVERLOAD FAILUR						ø	
3-1861	7/6/78 N	R.BURWELL,NE	BEECH V35B N740T	CR-	0	0	1	NONCOMMERCIAL	ANCD	PRIVATE, AGE 52, 4117
	NAME OF AI DEPARTURE BURWELL,N TYPE OF AC	RPORT - PRIVATE POINT JE	DAMAGE-SUBSTANTI AL	P.X.		HΔS	E O	F OPERATION	ANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTION	E ACCIDENT SITE		Р	UN REC NO ELA	LIM IPI NE TIV	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI E BEARING OF WIND QUARTERING HEAD WIND	_	OAZ DEGREES	
	TEMPERATUR 80 WIND VELOC 10 TYPE OF FL	ITY-KNOTS				IND 18	DI O OF	RECTION-DEGREES WEATHER CONDITIONS	023-	OUT VEGNEES
		.600 FT OF RUNWAY	USEABLE.DA APPROX 4200	FT.				ø		

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/1	FLIGHT PURPOSE	PILOT DATA				
	7/13/78 LOUP CITTIME - 1400 DEPARTURE POINT LOUP CITY, NE TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH CR PROBABLE CAUSE(S) POWERPLANT - MISC TERRAIN - HIGH VE COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	INTENDED DESTINATION LOCAL MALFUNCTION OP ELLANEOUS POWERPLANT FAILURE GETATION - COMPLETE ENGINE FAILURE/FL NCES - FORCED LANDING OFF AIR	COMMERCIAL AERIAL APPLICATION OF OPERATION CLIGHT SWATH RUN ING LEVEL OFF/TOUCHDOW HED REASONS	COMMERCIAL, AGE 35, 2500 TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.					
	KIND OF CROP - CO PILOT'S SEAT BELT GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT	- FASTENED-PROPERLY D	TYPE GLOV CRAS CRAS TERR	O OF OPERATION - DUSTING :OF CHEMICAL USED - DRY :ES - USED H HELMET - AVAILABLE US H BAR - INSTALLED AIN-TYPE - LEVEL, FLAT :H RUN-HOW FLOWN - CROSS	CHEMICAL-TOXIC				
3-1860	NAME OF AIRPORT - S DEPARTURE POINT SARGENT.NE TYPE OF ACCIDENT ENGINE FAILURE OR	DAMAGE-SUBSTANTIA ARGENT MUNI INTENDED DESTINATION BROKEN BOW∙NE MALFUNCTION	I I PHASE IN F	OF OPERATION LIGHT NORMAL CRUISE	PRIVATE, AGE 25, 260 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION POWERPLANT - FUEL SYSTEM FILTERS, STRAINERS, SCREENS MISCELLANEOUS ACTS, CONDITIONS - MISSING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL LINE AT CARBURETOR PLUGGED WITH FOREIGN MATTER.								

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1997	7/17/78 TIME - 173 NAME OF AI DEPARTURE MCCOOK.N TYPE OF AC ENGINE F COLLIDED PROBABLE C POWERPLA PARTIAL PO	MCCOOK, NE O RPORT - MCCOOK MUN POINT E CIDENT AILURE OR MALFUNCT WITH DITCHES AUSE(S) NT - MISCELLANEOUS WER LOSS - PARTIAL CIRCUMSTANCES - FOI	STINSON 108-3 N830C DAMAGE-DESTROYED I INTENDED DESTINATION PUEBLO+CO	CR- 0 0 1 PX- 0 0 2 PHASE TAKE LAND FOR UNDETERMINGINE	NONCOMMERCIAL PLEASURE/PERSONAL TRAN: OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	
3-2008	TIME - 091	RPORT - ROTH PRIVA POINT NE CIDENT	CESSNA 188B N4921R DAMAGE-SUBSTANTIAL TE INTENDED DESTINATION LOCAL	PHASE	COMMERCIAL ASSOC CROP CTL ACTIVITY OF OPERATION OFF INITIAL CLIMB	COMMERCIAL, FL.INSTR., Y AGE 28, 1764 TOTAL HOURS, 1160 IN TYPE, INSTRUMENT RATED.
	PROBABLE C PILOT IN PILOT IN FACTOR(S)	AUSE(S)	TO OBTAIN/MAINTAIN FL TO ABORT TAKEOFF		ON INTIAC CEINS	·
	5 OR OVE OBSTRUCTIO NONE	ION AT ACCIDENT SITE R(IINLIMITED) NS TO VISION AT ACC	CIDENT SITE .	UNL I PRECIP NONE TEMPER 80	ATURE-F F FLIGHT PLAN	
	KIND OF PILOT'S GOGGLES COCKPIT	.TA IURS IN CROP CONTROI CROP — OTHER SEAT BELT — FASTENI — NOT USED CRASHPAD — INSTALLI PPER-LOCATION — FOR	ED-PROPERLY	TYPE GLOV CRAS	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - NOT USED H HELMET - AVAILABLE USE H BAR - INSTALLED	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA		
3-1859	7/19/78 CF TIME - 0700	RETE•NE	CESSNA 188B N4818R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 34, 2566 ITY TOTAL HOURS, 950 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE PO CRETE.NE TYPE OF ACCIP OVERSHOOT		INTENDED DESTINATION LOCAL		Ρ	LΑ	NDĪ	F DPER∆TION NG LEVEL OFF/TOUCHDO NG ROLL	ни		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS.CONDITIONS - RAN OFF END OF RUNWAY										
	KIND OF CRU PILOT'S SE GOGGLES - I COCKPIT CRU TANK/HOPPE	AT BELT - UNKNOW	N/NOT REPORTED ED NARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USEO HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-TOXIC		
3-2007	7/26/78 L TIME - 0600	IBERTY,NE	CESSNA 188B N9084R DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 4925 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT INTENDED DESTINATION LIBERTY+NE LOCAL TYPE OF ACCIDENT GEAR COLLAPSED							F OPERATION FF ABORTED	KA LU.		
	PILOT IN CO	SE(S) DMMAND - DELAYED DMMAND - MISJUDGI DUS ACTS.CONDITIO									
	SPECIAL DATA TOTAL HOUR: KIND OF CRI PILOT'S SEGGGLES — COCKPIT CR. TANK/HOPPE			TY GL CR	PE OVE ASH	OF OPERATION - FERTIL OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE U BAR - INSTALLED	QUID CHEMICAL-NONTOXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-2005	7/28/78 TIME - 22	LINCOLN,NE	PIPER PA-28 N83PR DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 44, 100 POTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF A	.IRPORT - LINCOLN MUN : POINT IN .CCIDENT	ı		_							
	ENGINE	FAILURE OR MALFUNCTIO DLLAPSED			P	ΙN	FL	OF OPERATION IGHT DESCENDING NG ROLL				
	PILOT I MISCELL MISCELL FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE										
	COMPLETE	POWER LOSS - COMPLET CIRCUMSTANCES - FOR	E ENGINE FAILURE/FLAM	1E0UT-			NE					
3-2001	TIME - 12		AERO COMDR A-9B N7737V DAMAGE-DESTROYED					COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 578 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE DUNBAR +	IRPORT - DUNBAR : POINT - II .NE .CCIDENT	NTENDED DESTINATION LOCAL	-	D	нлс	ΕO	IF OPERATION				
	STALL				ľ			OFF INITIAL CLIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD											
	KIND OF PILOT'S GOGGLES		/NOT REPORTED	î ED		T \ G L	PE OVE	OF OPERATION - FERTILIZIN OF CHEMICAL USED - LIQUIO SS - NOT USED 1 HELMET - AVAILABLE USED				
3-2010	8/2/78 TIME - 21	KIMRALL.NE	CESSNA 120 N16DF DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 56, 1356 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.			
		AIRPORT - KIMBALL MUN E POINT IN PLATTE,NE	I			·H A G	E O	OF OPERATION				
	UNDERSH		CONTROLLED		۲	L	NDI	ING FINAL APPROACH NG LEVEL OFF/TOUCHDOWN				
	PROBABLE PILOT I	CAUSE(S) IN COMMAND - MISJUDGE	D DISTANCE AND ALTIT	JDE								

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N		PILOT DATA
3-2009	8/4/78 TIME - 120 DEPARTURE	5 POINT	PIPER PA-28 N44123 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0	0 1	NONCOMMERCIAL	
	TYPE OF AC	CIDENT AILURE OR MALFUN		Р	IN F	DF OPERATION LIGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAI FACTOR(S) TERRAIN - PARTIAL PO EMERGENCY (NT - ENGINE STRU NEOUS ACTS•CONDI - HIGH OBSTRUCTI WER LOSS - PARTI	AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	GINE	ND ·		
3-2002	8/7/78 TIME - 113		AERO COMDR A-9B N7292V DAMAGE-SUBSTANTIAL	PX- 0		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 4200 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WAHOO.NE		INTENDED DESTINATION AGNEWINE				
•	TYPE OF AC	CIDENT AILURE OR MALFUN			IN FL	OF OPERATION IGHT SWATH RUN ING ROLL	
	MISCELLA MISCELLA TERRAIN COMPLETE PO	COMMAND - MISMA NEOUS ACTS.CONDI NEOUS ACTS.CONDI - ROUGH/UNEVEN. DWER LOSS - COMP	NAGEMENT OF FUEL TIONS - INATTENTIVE TO I TIONS - FUEL STARVATION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	MEOUT-1 E	NGINE		
	KIND OF PILOT'S COGGLES COCKPIT (TANK/HOPELEVATION	URS IN CROP CONT CROP — OTHER SEAT BELT — UNKN — NOT USED CRASHPAD — NOT I PER-LOCATION — F	ORWARD OF PILOT ATED-FEET - 1100	TED	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQUI S — USED H HELMET — AVAILABLE USED BAR — INSTALLED IN-TYPE — ROLLING RUN—HOW FLOWN — CROSSWI	D CHEMICAL-TOXIC

FILE		LOCATION	AIRCRAFT DATA		ċ	IES S M/	NI	DILDDOCE	PILOT DATA		
	8/13/78 TIME - 09	CARLETON , NE	CESSNA 188	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 36, 5242 TOTAL HOURS 597 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE CARLETO TYPE OF A GROUND-	IN, NE	INTENDED DESTINATION LOCAL		Ρ	TAK	ΕO	F OPERATION FF RUN FF RUN			
	PROBABLE PILOT I		TO MAINTAIN DIRECTIONA	L CON	TRC	DL					
	KIND OF PILOT'S GOGGLES COCKPIT	OURS IN CROP CONTR CROP — CORN SEAT BELT — UNKNO — NOT USED CRASHPAD — INSTAL SPPER-LOCATION — FO	WN/NOT REPORTED			TYP GLC CRA	E VE SH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED	D CHEMICAL-NONTOXIC		
-2003	8/14/78 TIME - 11	ARNOLD, NE	PIPER PA-25	CR-	0	0 -	1	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 37, 2893 TOTAL HOURS 310 IN TYPE, INSTRUMENT RATED.		
		CCIDENT	INTENDED DESTINATION LOCAL		Р			F OPERATION FF INITIAL CLIMB	, A. 1.2. 1		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
	KIND OF GLOVES CRASH H	MATA MOURS IN CROP CONTR CROP — PASTURE — NOT USED MELMET — AVAILABLE OPPER-LOCATION — FO	USED			PIL GOO COO	OT GL KP	OF OPERATION - SEEDING C 'S SEAT BELT - UNKNOWN/N ES - NOT USED IT CRASHPAD - INSTALLED IN-TYPE - ROLLING			

FILE		LOCATION	AIRCRAFT DATA	INJ F	UR I E S	5 M/N	FLIGHT PURPOSE	PILOT DATA				
	8/15/78 AU TIME - 1450 NAME OF AIRPO	RORA,NE RT - AURORA MU	CESSNA 182 N8964G DAMAGE-SUBSTANTIAL NI	CR- PX-				STUDENT, AGE 26, 33 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.				
	GOTHENBURG, TYPE OF ACCID	NE ENT R LOOP-SWERVE	INTENDED DESTINATION AURORA, NE		L	ANDI	OF OPERATION NG LEVEL OFF/TOUCHDOW NG LEVEL OFF/TOUCHDOW					
	PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - U MISCELLANEO WEATHER BRIEF	WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	5 OR ÖVER(U	ACCIDENT SITE	•		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND							
	NONE WIND DIRECTIO 300	TO VISION AT A N-DEGREES ER CONDITIONS	CCIDENT SITE		L WIN 2 TYP	EFT VE 2	E BEARING OF WIND QUARTERING HEAD WIND 2 LOCITY-KNOTS FLIGHT PLAN	93-337 DEGREES				
		GUSTS TO 32KT	S.		•	· K						
3-2322	8/19/78 NA TIME - 1020		GRUMMAN G-164 N48484 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	. COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 42, 9760 TY TOTAL HOURS, 319 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POI BASSETT.NE TYPE OF ACCID COLLIDED WI		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP							
		MMAND - FAILED	TO SEE AND AVOID OBJECTIONS — UNWARRANTED LOW			RUCT	TIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9760 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- WIRES ACROSS RIVER.				G C	PE LOVE RASH	OF OPERATION — OTHER OF CHEMICAL USED — UNKI SS — NOT USED HELMET — AVAILABLE US BAR — INSTALLED					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I	ES M/	N'	FLIGHT PURPOSE	PILOT DATA
	9/6/78 HUMB TIME - 0330 NAME OF AIRPORT	oldT•NE - HUMBOLDT MI T	PIPER PA-28R N75358 DAMAGE-SUBSTANTIAL UNI INTENDED DESTINATION LINCOLN,NE	CP _	0 0	O O HASE IN I	1 1 Of FLI		COMMERCIAL, AGE 23, 1011 ANSP TOTAL HOURS, 490 IN TYPE INSTRUMENT RATED.
	MISCELLANEOUS MISCELLANEOUS FACTOR(S) TERRAIN - ROU COMPLETE POWER	AND - MISMANA ACTS, CONDITI ACTS, CONDITI GH/UNEVEN LOSS - COMPLE MSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-	1 EM	IG I N			
3-2215	2/21/78 GENO TIME - 1450		BELL 47G3B1 N1360X DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 47, 1660 TOTAL HOURS, 12000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MINDEN, NV TYPE OF ACCIDEN PROPELLER/ROT ROLL OVER		INTENDED DESTINATION GENOA PEAK,NV AIL ROTOR		Pŧ	LAN	١ID	F OPERATION NG POWER-ON LANDING NG POWER-ON LANDING	KA IEU.
	MISCELLANEOUS	ROTOR ASSEMBL ACTS,CONDITI	IES MAIN ROTOR BLADES ONS - MATERIAL FAILURE 23,S/N TBX 1510,AIRFOI		PONE	:N TS	н	AD SEPARATED FM THEIR	BONDING ATTACHMENTS.
3-1917	8/8/78 LAS TIME - 1430 NAME OF AIRPORT		DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0 1	1 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 54, 9169 TOTAL HOURS, 144 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT GRAND CANYON. TYPE OF ACCIDEN GEAR RETRACTE	A Z T	INTENDED DESTINATION LAS VEGAS+NV					F OPERATION NG ROLL	
	PROBABLE CAUSE(PILOT IN COMM REMARKS— GEAR R	AND - INADVER	TENTLY RETRACTED GEAR EAD OF FLAPS.						

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-2078	8/19/78 RENO.NV TIME - 1315	CESSNA 172 N61710 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL	COMMERCIAL, AGE 32, 1384 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - REND STEA DEPARTURE POINT REND,NV TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	F OPERATION FF RUN FF RUN	TAS IKOHEAT KATES.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP FACTOR(S) WEATHER - UNFAVORABLE WIN		D CONDITIONS		e et
	SKY CONDITION CLEAR		UNL IM		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT A NONE TEMPERATURE—F		NONE RELATIV LEFT	TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGREE RECTION-DEGREES	:s
	80 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN		180	WEATHER CONDITIONS	
	NONE REMARKS— WIND GUSTING TO 20	KTŞ.			
3-2077	8/26/78 LAS VEGAS.NV TIME - 1452	CESSNA TU206 N85160 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL * PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 46, 167 TOTAL HOURS, 104 IN TYPE, NOT INSTRUMENT RATED.
		VEGAS			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK		LANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS, CONDIT REMARKS- RIGHT MAIN TIRE FL	IONS - MATERIAL FAILURE			

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	RIES				PILOT DATA
3-2389		JACK POT .NV	LUSCOMBE 8E N71646 DAMAGE-DESTROYED	CR-	0	1		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 50, 1309 TOTAL HOURS, 1262 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE JACKPOT TYPE OF A STALL	•NV CCIDENT	INTENDED DESTINATION BOUNTIFUL,UT		ŀ			F OPERATION FF. INITIAL CLIMB		
	PILOT I FACTOR(S)	N COMMAND - INADEQ N COMMAND - FAILED	UATE PREFLIGHT PREPARA TO OBTAIN/MAINTAIN FLY				PLA	NNING	ę	
	WEATHER	- HIGH DENSITY AL - UNFAVORABLE WIN - HIGH OBSTRUCTIO	D CONDITIONS							
-	5 OR OV	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			·F	UN PREC NC TEMP	LIM IPI NE ERA	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F	SITE	
	WIND DIRE 320 TYPE OF W VFR	CTION-DEGREES EATHER CONDITIONS				15	VE OF	LOCITY-KNOTS FLIGHT PLAN		
	REMARKS-	UPHILL TKOF.								
3-2390	9/15/78 TIME - 09	CARSON CITY, NV	STEEN SYBT N88483 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 48, 341 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BISHOP, TYPE OF A		TY INTENDED DESTINATION CARSON CITY,NV		F			F OPERATION NG ROLL		
	MISCELL	E - LANDING GEAR	WHEELS+TIRES+AXLES IONS — MATERIAL FAILURI	•						

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POS E	PILOT DATA
3-2392	WINNEMUCCA.NV	PIPER PA-22 N3615Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALT LAKE CITY,UT	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	COMMERCIAL, AGE 37, 3578 ANSP TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION IGHT NORMAL CRUISE	
·	FACTOR(S)	ROPER IN-FLIGHT DECISIONS ERTED ATTENTION FROM OPERA IMB RISING TERRAIN.		FT	
3-2391	9/16/78 RENO∙NV TIME - 1035	BDEING E75N1 N1943B DAMAGE-SUBSTANTIAL	PX- 0 0 0	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 34, 747 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
ner e e e	NAME OF AIRPORT - RENO S DEPARTURE POINT RENO,NV TYPE OF ACCIDENT STALL MUSH			F OPERATION	
		LED TO OBTAIN/MAINTAIN FLY TTEMPTING TO LIFT ADVERTIS			
3-2430	9/16/78 RENO.NV TIME - 1436 NAME OF AIRPORT - RENO S' DEPARTURE POINT			MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 40, 2000 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	REND.NV TYPE OF ACCIDENT COLLISION WITH AIRCRAF	LOCAL		F OPERATION IGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS PERSONNEL - MISCFIIANE	JUDGED CLEARANCE OUS-PERSONNEL PILOT OF OT	THER AIRCRAFT		
	SPECIAL DATA SEGMENTS OF AVIATION I CONTROLLING AGENCY - N TRAFFIC ADVISORY ISSUE CONTROL ZONE/AREA - NO REMARKS- COLLIDED AT PYL	D - NONE	RADAR	CTL/SURVEILLANCE - NO	DT UNDER RADAR CONTACT RPORT - UNCONTROLLED AIRPORT

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	F	SM	/N		
3-2430		REND•NV 36 IRPORT - RENO STEAU	DAMAGE-DESTROYED	CR- PX-	1 0	0	0		COMMERCIAL, AGE 39, 1444 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE RENO, NV TYPE OF A	POINT .	INTENDED DESTINATION LOCAL		Ρ			F OPERATION IGHT OTHER	
		N COMMAND - MISJUD	GED CLEARANCE -PERSONNEL PILOT OF OT	HER A	IRC	R AF	т .		
	CONTROL TRAFFIC CONTROL		NONE	-SMALI	LU	RΑ	DAR	CTL/SURVEILLANCE -	NOT UNDER RADAR CONTACT AIRPORT - UNCONTROLLED AIRPORT
3-2429	9/16/78 TIME - 09	NR.HAWTHORNE,NV 15	CESSNA 172 N5612R DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 37, 658 TOTAL HOURS, 558 IN TYPE, INSTRUMENT RATED.
	HAWTHORN TYPE OF A COLLISI	E, NV	INTENDED DESTINATION LOCAL ER CONTROLLED			LA	NDI	F OPERATION NG GO-AROUND NG ROLL	KATED.
		N COMMAND - DELAYER	D IN INITIATING GO-AROU GED ALTITUDE AND CLEARA						
3-2522		RENN•NV 15	N AMERICAN P-51H N49WB DAMAGE-SUBSTANTIAL					MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE UNK/NR, 2000 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT
	DEPARTURE RENO,NN TYPE OF A PROPELL		INTENDED DESTINATION LOCAL		P	I١	FL	F OPERATION IGHT OTHER NG LEVEL OFF/TOUCHR	RATED.
•	MISCELL FACTOR(S) MISCELL MISCELL EMERGENCY	ANT - PROPELLER AN ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT CIRCUMSTANCES - F	D ACCESSORIES OTHER IONS - MATERIAL FAILURE IONS - RAN OFF END OF R IONS - INTENTIONAL GROU ORCED LANDING ON AIRPOR ENGINE PROP FAILURE FOR	UNWAY JND-WA T/SEAI	TER PLA	NE	BAS	E/HELIPT.	D. DACE

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	9/17/78 NF TIME - 0850	M T N A _ N V	CESSNA 206	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 29, 1090 TOTAL HOURS, 17 IN TYPE,
	CANDELAR:		BISHOP, CA		Р	нлс	FΛ	F OPERATION	
		ATER LOOP-SWERVE			•			FF RUN	
	FACTOR(S)		ER COMPENSATION FOR WIN	D CON	TIC	ION	S		
	SKY CONDITI		•		_	ETI	T MG	AT ACCIDENT SITE	
	CLEAR	UN			·	_		ITED	
	VISIBILITY		PRECIPITATION AT ACCIDENT SITE NONE						
	5 OR OVER	CCIDENT SITE		7					
	NONE	CCIDENT SITE		,	60		TURE-F		
		ND VELOCITY-KNOTS						WEATHER CONDITIONS	
	8 TYPE OF FLI NONE	GHT PLAN	-			VF	R		
		OF FROM DIRT STR	IP.						
3 - 252 <u>0</u>	9/24/78 NF TIME - 0650		VARGA 2150A N4631V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 39, 232 TOTAL HOURS, 10 IN TYPE, NOT INSTRU-
									MENT RATED.
	LAS VEGAS		INTENDED DESTINATION LOCAL						
	TYPE OF AC		CUCAL		Р	HAS	Εn	F OPERATION	
	ENGINE FA	AILURE OR MALFUNC R/DOWN	TION	IN FLIGHT NORMAL CRUISE LANDING ROLL					
	MISCELLA	COMMAND - MISMAN NEOUS ACTS, CONDIT	AGEMENT OF FUEL IONS - INATTENTIVE TO F IONS - FUEL EXHAUSTION	UEL SI	JPP	LY			
	FACTOR(S)								
	TERRAIN -	- ROUGH/UNEVEN			_				
	COMPLETE PO								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JR I S	ES M/N	FLIGHT PURPOSE		PILOT DATA
	6/17/78 TIME - 104 NAME OF AI DEPARTURE	JAFFREY+NH 5 RPORT - SILVER RA POINT ER+NH	PIPER PA-28 N7279F DAMAGE-SURSTANTIAL	CR-	0	0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 33, 129 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	OVER SHOO					LAND	OF OPERATION ING LEVEL OFF/TOUC ING ROLL	нроми	
	PILOT IN FACTOR(S)	COMMAND - MISJUD COMMAND - FAILED	GED DISTANCE AND SPEED TO INITIATE GO-AROUND						
			IONS - RAN OFF END OF R EP EMBANKMENT AT END OF						
3-1871	TIME - 103		CESSNA 172 N3741S DAMAGE-DESTROYED						PRIVATE, AGE 40, 96 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GALWAY,N TYPE OF AC STALL	IY	INTENDED DESTINATION WOLFEBORO•NH				OF OPERATION ING FINAL APPROACH		
	FACTOR(S)) TO OBTAIN/MAINTAIN FLY	'ING SPI	EED				
	WEATHER	- TURBULENCE, ASS	OCIATED W/CLOUDS AND/OR	THUNDE	ER S	TORM	S		
		AT ACCIDENT SITE			PR	UNL I	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT	SITE	
		ER(UNLIMITED) INS TO VISION AT A	CCIDENT SITE		WΙ	300	IRECTION-DEGREES F WEATHER CONDITION	c	
	25 TYPE OF FL					VFR	. MENTHER COMMITTON	3	
		EAK WIND GUSTS 30	KTS.						

FILE		AIRCRAFT DATA	INJURI F S	ES M/N	FL IGHT PUR POS E	PILOT DATA			
	7/12/78 PELHAM,NH TIME - 1610		CR- 0 (MISCELLANEOUS AIR SHOW/RACING				
	DEPARTURE POINT STERLING.NH TYPE OF ACCIDENT HARD LANDING COLLIDED WITH DIRT BAN	LOCAL	1	LAND	F OPERATION NG · LEVEL OFF/TOUCHDOWN NG ROLL	KATEU.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - UNFAVORABLE W TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES -	IND CONDITIONS	ORT ON LAN	D					
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SI 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES 315 TYPE OF WEATHER CONDITION VFR REMARKS- GLIDER BOUNCED I	ACCIDENT SITE	PRI PRI TE <u>I</u> WII TYI	UNLIMECIPINONE MPERA 75 ND VE 15 PE OF	S AT ACCIDENT SITE HITED TATION AT ACCIDENT SITE TURE-F HOCITY-KNOTS FLIGHT PLAN OWN WIND GUSTING TO 20KTS	s.			
3-2579	7/23/78 NR.MEREDITH.NH TIME - 1500 DEPARTURE POINT POUGHKEEPSIE.NY TYPE OF ACCIDENT COLLIDED WITH OBJECT	N1049L — DAMAGE-DESTROYED INTENDED DESTINATION	PX- 0 (0 3 1 2 ASE 0		PRIVATE, AGE 39, 343 TOTAL HOURS, 256 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- COLLIDED WITH BOAT.								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S N	1/N	FLIGHT PURPOSE	PILOT DATA
3-2580	7/29/78	HOLLIS•NH 21	CESSNA 182D N8810X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, FL.INSTR., AGE 22, 362 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HOLLIS, TYPE OF A ENGINE	IRPORT - PEPPERELL POINT IN NH CCIDENT FAILURE OR MALFUNCTIO D WITH TREES	TENDED DESTINATION LOCAL		Ρ	L	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOW	N
-	FACTOR(S) PILOT I	ANT - MISCELLANEOUS							
	COMPLETE	POWER LOSS - COMPLETE PLT STATED DID NOT US				ENG I	NE		
3-2340		COLTS NECK NJ 00	CESSNA 172 N79957 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 39, 80 TOTAL NSP HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE COLTS N TYPE OF A				Р			F OPERATION NG ROLL	
	COLLIDE PROBABLE	D WITH SNOWBANK	D. MAINTAIN DIRECTIONA	I CON	TRO	LA		NG ROLL	
	FACTOR(S) AIRPORT AIRPORT		- AIRPORT CONDITIONS - AIRPORT CONDITIONS	ICE	/SL	USF			
3-1886		PITTSTOWN•NJ 55	BENSEN B8M N5575 DAMAGE-DESTROYED						NO CERTIFICATE, AGE 67, NSP UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PITTSTO TYPE OF A		TENDED DESTINATION LOCAL		Р			F OPERATION NG TRAFFIC PATTERN-CI	RCLING
	FACTOR(S) MISCELL	ANEOUS - UNDETERMINED ANEOUS - UNQUALIFIED	PERSON OPERATED AIRC		ST	YE	AR A	CFT HAD FLOWN LESS THA	N 1 HOUR.

FILE		LOCATION	AIRCRAFT DATA	F	S 1	1/N	PURPOSE	PILOT DATA
		LINCOLN PARK,NJ		CR- 0	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 50, 2500 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE	L•NJ CCIDENT	RK INTENDED DESTINATION LINCOLN PARK∙NJ				F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S)	N. COMMAND - IMPROPE	R OPERATION OF BRAKES R COMPENSATION FOR WIN CONDITIONS				CONTROLS	
	SKY CONDI	TION					AT ACCIDENT SITE	
	CLEAR	Y AT ACCIDENT SITE.					ITED TATION AT ACCIDENT SITE	
	5 OR OV			N	NE			
	NONE WIND DIRE	ONS TO VISION AT AC CTION-DEGREES	CIDENT SITE		WIN	EFT VE	E BEARING OF WIND CROSS WIND 248-292 DEGREE LOCITY-KNOTS	S
	290 TYPE OF W	EATHER CONDITIONS					FLIGHT PLAN	
	REMARKS-	WIND DIRECTION 290	TO 310 DEG AT 35 KT G	JSTING 1	0 50	KT	· S •	•
3 - 2423	TIME - 19	42	CESSNA 150 N18669 DAMAGE-DESTROYED	CR- 1 PX- 1	. 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 18, 84 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION					
	FAIRFIE TYPE OF A	CD 4110	LOCAL				F OPERATION	
	STALL				, I	N FL	IGHT ACROBATICS	
		N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	ING SPE	ΕD			
		ANEOUS ACTS+CONDITI	ONS - UNWARRANTED LOW ONS - AIRCRAFT CAME TO		N W	A T F G		•
			ING CHANDELLE TYPE MAN					

FILE	DATE		AIRCRAFT DATA	F S M/N	FL IGHT PUR POSE	PILOT DATA
3-2169	6/29/78	MILLVILLE•NJ 3				STUDENT, AGE 21, 12 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		E,NJ CIDENT	INTENDED DESTINATION LOCAL	PHASE O	F OPERATION FF INITIAL CLIMB	
	FACTOR(S) PILOT IN PILOT IN MISCELLA	COMMAND - FAILED COMMAND - IMPROPE COMMAND - MISUSEI NEOUS ACTS, CONDIT	TO OBTAIN/MAINTAIN FLY R OPERATION OF POWERPL OOR FAILED TO USE FLAP OONS — TOUCH AND GO LAN T INSUFFICIENT PWR APPL	ANT & POWERPLA S DING	NT CONTROLS TOUCH & GO.FLAPS WERE	FULLY EXTENDED.
3-1873	7/1/78 TIME - 094	MANVILLE,NJ O	TAYLORCRAFT BC12-D N5129M DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 37, 345 ISP TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MANVILLE TYPE OF AC	• NJ	INTENDED DESTINATION LOCAL		F OPERATION NG GO-AROUND	NOT INSTRUCENT NATED.
	PILOT IN FACTOR(S)	COMMAND - MISJUDO COMMAND - DELAYED	GED ALTITUDE AND CLEARA O IN INITIATING GO¬AROU IONS - TOUCH AND GO LAN	ND		
3-2339	7/9/78 TIME - 012	FAIRFIELD.NJ	CESSNA 182 N1287S DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 31, 116 NSP TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TETERBOR TYPE OF AC ENGINE F	(O•NJ	INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	MISCELLA COMPLETE P EMERGENCY	L - MAINTENANCE,SI NEOUS ACTS,CONDIT OWER LOSS - COMPLI CIRCHMSTANCES - FO	ERVICING, INSPECTION IN IONS - WATER IN FUEL ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO FUEL CELL WAS MILKY IN	EOUT-1 ENGINE RT ON LAND	ENANCE AND INSPECTION ING AGED FUEL.NO WATER	FOUND IN FUEL TRUCK.

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2700	7/9/78 BELMAR,NJ TIME - 0730 NAME OF AIRPORT - MON	CESSNA 150 N7051F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 35, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMMAND - FACTOR(S)	IMPROPER LEVEL OFF IMPROPER RECOVERY FROM BOUNC FAILED TO INITIATE GO-AROUND CONDITIONS - OVERLOAD FAILUR			
3-2170	8/18/78 SUSSEX,NJ TIME - 1500	PIPER PA-28 N1876J DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 104 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SUS DEPARTURE POINT SUSSEX,NJ TYPE OF ACCIDENT ENGINE FAILURE OR M COLLIDED WITH TREE	SSEX INTENDED DESTINATION LOCAL MALFUNCTION	PHASE DI TAKED	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	NUT INSTRUMENT RATED.
	PILOT IN COMMAND - MISCELLANEOUS ACTS, TERRAIN - HIGH OBST COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANC	INADEQUATE PREFLIGHT PREPARA MISMANAGEMENT OF FUEL SCONDITIONS - FUEL STARVATION RUCTIONS - COMPLETE ENGINE FAILURE/FLA JES - FORCED LANDING OFF AIRPI	MEOUT-1 ENGINE ORT ON LAND		
3-2699	8/29/78 NEPTUNE,NJ TIME - 1400 DEPARTURE POINT NEPTUNE,NJ	N63MC		INSTRUCTIONAL DUAL	COMMERCIAL, AGE 43, 4665 TOTAL HOURS, 403 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT HARD LANDING	LUCAL		F OPERATION NG POWER-ON LANDING	
	PILOT IN COMMAND -	ROPER OPERATION OF FLIGHT CON INADEQUATE SUPERVISION OF FL SLOW HIGH RATE OF DESCENT IN	IGHT	HARD LANDING.	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POS E	PILOT DATA
	9/1/78 TIME - 2030 NAME OF AIRPORT - PRINCE DEPARTURE POINT PRINCETON,NJ TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DITCHE PROBABLE CAUSE(S)	CESSNA 210T N761YL DAMAGE-SUBSTANTIAL ETON INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1 PHASE C LAND		PRIVATE, AGE 53, 1993
3-2271	DEPARTURE POINT FT HUACHUCA,AZ TYPE OF ACCIDENT COLLISION WITH GROUND PROBABLE CAUSE(S) PILOT IN COMMAND - IN PILOT IN COMMAND - IN MISSING AIRCRAFT - LATE	CESSNA 411 N417DR DAMAGE-DESTROYED INTENDED DESTINATION LAMAR,CO VWATER CONTROLLED ADEQUATE PREFLIGHT PREPARA PROPER IN-FLIGHT DECISIONS R RECOVERED 1700FT MSL,LEVEL FLT.RECOV	PHASE (IN FI TION AND/OR PL/ OR PLANNING	OF OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 52, 2700 P TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
3-2544	DEPARTURE POINT ROSWELL.NM TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLISION WITH GROUND PROBABLE CAUSE(S) PERSONNEL — MAINTENAN POWERPLANT — ENGINE S MISCELLANEOUS ACTS.CC AIRFRAME — FLIGHT COM MISCELLANEOUS ACTS.CC COMPLETE POWER LOSS — C EMERGENCY CIRCUMSTANCES		PHASE (IN FI IN FI IN FI MPROPER MAINTER CTING RODS ING SEMBLY, ATTACHME MEOUT-1 ENGINE ORT ON LAND	DF OPERATION LIGHT DESCENDING LIGHT UNCONTROLLED DESCE NANCE (MAINTENANCE PERSON	NUT INSTRUMENT RATED.

FILE		LOCATION	AIRCRAFT DATA	I NJU F	RIES S M	/N	FLIGHT PURPOSE		PILO1 DATA
3-1811	5/13/78 TIME - 010	GALI UP - NM	BEECH 24 N9362S DAMAGE-SUBSTANTIAL	CR- 0					CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE UNKNOWN/N TYPE OF AC	OT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED				OPERATION TO TAKEOFF		
	FACTOR(S) MISCELLA	N COMMAND - MISJUD	IONS - STOLEN OR UNAUT	HOR I Z ED	USE	OF A	IRCRAFT		
									•
3-2461	5/15/78 TIME - 175	ALBUQUERQUE∙NM 55	PIPER PA-28 N7553W DAMAGE-SUBSTANTIAL		0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 34, 3593 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ALBUQUER TYPE OF AC	ROUE,NM CCIDENT FAILURE OR MALFUNC			TΑ	KEOF	OPERATION F INITIAL CLIMB G ROLL		
	PILOT IN FACTOR(S) WEATHER MISCELLA PARTIAL PO WEATHER BR	N COMMAND - INADEO N COMMAND - IMPROP - HIGH DENSITY AL' NEOUS ACTS CONDIT WER LOSS - PARTIA KIEFING - BRIEFED	UATE PREFLIGHT PREPARA ER OPERATION OF POWERPI TITUDE IONS - OVERLOAD FAILUR L LOSS OF POWER - 1 EN BY FLIGHT SERVICE PERSI DRCED LANDING OFF AIRPO	ANT & P E GINE ONNEL, B	OWER	PLAN			
	5 OR OVE OBSTRUCTIONONE WIND DIRECT	TION AT ACCIDENT SITE ER(UNLIMITED) INS TO VISION AT A	CCIDENT SITE		UN PREC NO TEMP 86 WIND	LIMI IPIT NE ERAT VEL	AT ACCIDENT SITE TED ATION AT ACCIDENT URE-F DCITY-KNOTS	SITE	e de la
	VFR	EATHER CONDITIONS DENS ALT 8300FT.MI	XTURE CTL FULL RICH.		11 TYPE NO	OF	FLIGHT PLAN		

· FILE	DATE		AIRCRAFT DATA	IN	JUR F	IES S M	/N			PILOT DATA
3-1813	5/21/78	CLOVIS+NM .O	AERO CMDR 200D	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 45, 4649 TOTAL HOURS, 311 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CARLSBAD TYPE OF AC) , NM	INTENDED DESTINATION CLOVIS.NM		P	элн	Fſ	DF OPERATION		INSTRUMENT RATED.
		N WITH GROUND/WATE	R CONTROLLED					IGHT DESCENDING	v	
		CAUSE(S) N COMMAND - MISJUDG		*						
		N COMMAND - DIVERTE	D ATTENTION FROM OPERA	TION	0F	ΔIR	CRA	FT '		
3-2681	5/25/78 TIME - 082	ALBUQUERQUE +NM 25	CESSNA 310 N77270 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL BUSINESS		COMMERCIAL, AGE 56, 16000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RQUE.NM CCIDENT			F			DF OPERATION NG LEVEL OFF/TOUC	HDOWN	
	AIRFRAME MISCELLA MISCELLA	N COMMAND - INADEQUE E - LANDING GEAR S ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDITI	DATE PREFLIGHT PREPARAT WITCHES, LEVERS, CRANKIN CONS - DISCONNECTED ONS - JAMMED ATTACHED TO ACTIVATING	G MEC	HΔN		_			
3-2684	5/28/78 TIME - 103		PIPER PA-38 N9757T DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 31, 1430 TOTAL HOURS, 12 IN TYPE, INSTRUMENT
	NAME OF A DEPARTURE AZTEC•N		I INTENDED DESTINATION LOCAL							RATED.
	TYPE OF AC				P			OF OPERATION ING LEVEL DFF/TOUC	HDOWN	
		JOENT - IMPROPER LE	EVEL OFF NATE SUPERVISION OF FLI	GHT						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
	6/18/78 TIME - 2215 NAME OF AIR DEPARTURE F DURANGO, TYPE OF ACC HARD LAND GEAR COLL PROBABLE CA PILOT IN PILOT IN PACTOR(S) WEATHER -	ALBUQUERQUE,NM RPORT - CORONADO POINT CO CIDENT SING APSED AUSE(S) COMMAND - IMPROPI COMMAND - IMPROPI COMMAND - IMPROPI	PIPER PA-28 N8840W DAMAGE-SUBSTANTIAL INTENDED DESTINATION ALBUQUERQUE,NM ER COMPENSATION FOR WIN	PHASE LAND	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OF OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	SKY CONDITI CLEAR VISIBILITY 5 OR OVER OBSTRUCTION NONE WIND VELOCI 25 TYPE OF FLI	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A		UNLIM PRECIP NONE WIND D 90	G AT ACCIDENT SITE MITED MITATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
3-2113	6/22/78 TIME - 1150 DEPARTURE F KINGMAN. TYPE OF ACC ENGINE F STALL PROBABLE CA	O POINT AZ IDENT AILURE OR MALFUNC	N9415E DAMAGE-SUBSTANTIAL INTENDED DESTINATION ALBUQUERQUE,NM	PHASE (NONCOMMERCIAL PLEASURE/PERSONAL TRANSI . DF OPERATION .IGHT NORMAL CRUISE NG FINAL APPROACH	PRIVATE, AGE 50, 274 TOTAL HOURS, 116 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN PILOT IN MISCELLAM PILOT IN	COMMAND - INADEQ COMMAND - MISMAN NEOUS ACTS.CONDIT COMMAND - FAILED	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FLY ETE ENGINE FAILURE/FLAM	ING SPEED	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE	5 4/N	FLIGHT	PILOT DATA
3-2268	6/23/78 TIME - 08 NAME OF A DEPARTURE	ALBUQUERQUE,NM 05 IRPORT - ALBUQUERQU POINT	BEECH N35 N13862 DAMAGE-SUBSTANTIAL					PRIVATE, AGE 53, 500 SP TOTAL HOURS, 360 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT	AEBOOGENOUE 4NM				F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S) SYSTEMS MISCELL MISCELL	N COMMAND - FAILED N COMMAND - FAILED - ELECTRICAL SYSTE ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI	TO ASSURE THE GEAR WAS TO FOLLOW APPROVED PRO M BATTERIES ONS - LOOSE, PART/FITTI ONS - ELECTRICAL FAILU LOSS OF ALTERNATOR EXC	ICEDURES ING IRE	, DI	RECT	IVES,ETC.	
3-1816	7/5/78 TIME - 06	ALBUQUERQUE,NM 45	ALON A-2 N5476E DAMAGE-SUBSTANTIAL	CR - 0 PX - 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 30, 189 SP TOTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ALBUQUE TYPE OF A		INTENDED DESTINATION FARMINGTON.		L	NDI	IF OPERATION NG TRAFFIC PATTERN-CIR NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - DBSTRUCTED PILOT IN COMMAND - MISJUDGED DISTANCE.SPEED.AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- AIR FILTER COVER NOT REMOVED.UNDERSHOT APCH.							

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-1814	7/10/78 NR.LAS CRUCES	S.NM ERCO 415-G N94423 DAMAGE-SUBSTANTIA INTENDED DESTINATION DEMING.NM	CR- 0			PRIVATE, AGE 46, 369 P TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MA GEAR COLLAPSED			IN FL	DE OPERATION IGHT NORMAL CRUISE ING ROLL	
	POWERPLANT - FUEL S MISCELLANEOUS ACTS (MISCELLANEOUS ACTS (FACTOR(S) MISCELLANEOUS ACTS (COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	ANCE-SERVICING, INSPECTION YSTEM CARBURETOR CONDITIONS - OBSTRUCTED CONDITIONS - FUEL STARVATIO CONDITIONS - OVERLOAD FAILL COMPLETE ENGINE FAILURE/FL ES - PRECAUTIONARY LANDING N MIXTURE CONTROL MECHANISM	N IRE AMENUT-1 EN OFF AIRPOR'	NG I NE	IANCE (MAINTENANCE PERSON	NEL)
3-1808	7/10/78 ALBUQUERQUE TIME - 2015		PX- 0		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 34, 1370 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CORD DEPARTURE POINT ALBUQUERQUE, NM TYPE OF ACCIDENT ENGINE FAILURE OR MA	INTENDED DESTINATION LOCAL	PI		OF OPERATION NG FINAL APPROACH	AATED.
	NOSE OVER/DOWN	ALT UNCTION			NG LEVEL OFF/TOUCHDOWN	
		FAILED TO FOLLOW APPROVED P IMPROPER OPERATION OF POWER				
	MISCELLANEOUS ACTS.(TERRAIN - ROUGH/UNE) EMERGENCY CIRCUMSTANCE	ES - FORCED LANDING OFF AIR	PORT ON LAI			•
	REMARKS- AT APPROX 400	0-500FT AGL PIC CUT MIXTURE	• ATTEMPTED	RESTA	RT AT EST 100FT AGL, ENG	FAILED TO RESPOND.
3-2464	7/11/78 ALBUQUERQUE TIME - 1900	BEECH 58 N92060 DAMAGE-SUBSTANTIA	, ,,	0 1 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 42, 2300 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ALBU DEPARTURE POINT PHOENIX, AZ TYPE OF ACCIDENT GEAR RETRACTED	UQUERQUE INTL INTENDED DESTINATION ALBUQUERQUE∙NM	PI		OF OPERATION NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - :	INADVERTENTLY RETRACTED GEA	.R			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/I	N PURPOSE	PILOT DATA				
3-1815	7/14/78 LOS LUNAS.NM TIME - 0710' NAME OF AIRPORT - MID-VALL DEPARTURE POINT	DAMAGE-SUBSTANTIAL			STUDENT, AGE 22, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.				
	LOS LUNAS, NM TYPE OF ACCIDENT HARD LANDING COLLISION WITH GROUND/WA	LNCAL	LANI	OF OPERATION DING LEVEL OFF/TOUCHDOWN DING GO-AROUND	·				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- STUDENT PILOT ON FIRST LANDING OF SECOND SUPERVISED SOLO FLT.								
3-2269	7/15/78 ALBUQUERQUE,NM TIME - 1645 NAME OF AIRPORT - CORONADO	N19HN DAMAGF+SUBSTANTIAL		L NONCOMMERCIAL 2 PLEASURE/PERSONAL TRANS	PRIVATE, AGE 44, 2500 P TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT ALBUQUERQUE, NM TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK	INTENDED DESTINATION LOCAL	LANI	OF OPERATION DING LEVEL OFF/TOUCHDOWN DING ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - FAILE FACTOR(S) MISCELLANEOUS ACTS, COND	EN TH INITIATE GH-AROUND	RUNWAY						

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J U	JRIES S M,	/N		PILOT DATA
	7/16/78 TIME - 09 NAME OF A DEPARTURE HENRYET TYPE OF A	NR.TUCUMCARI.NM 30 IRPORT - TUCUMCARI POINT TA.OK CCIDENT FAILURE OR MALFUNC	CESSNA 152 N24939 DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION TUCUMCARI,NM	CR-	O O O O PHASE	1 1 E OF FLI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION IGHT NORMAL CRUISE NG ROLL	COMMERCIAL, AGE 23, 333 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I MISCELL MISCELL TERRAIN TERRAIN FACTOR(S) MISCELL COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEDUS ACTS.CONDIT ANEOUS ACTS.CONDIT - WET.SOFT GROUND - HIGH VEGETATION ANEOUS ACTS.CONDIT POWER LOSS - COMPL	IONS - INATTENTIVE TO I	EMEDUT-1	PPLY		NNI NG	
3-2270	TIME - 15		MEYERS THRUSH N3679X DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 4000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE TUCUMCA		INTENDED DESTINATION TUCUMCARI, NM					NOT INSTRUMENT NATION
		CCIDENT FAILURE OR MALFUNC D WITH DIRT BANK	TION		IN	FL]	F OPERATION IGHT CLEANUP SWATH NG LEVEL OFF/TOUCHDOWN	
	MISCELL MISCELL COMPLETE	N COMMAND - MISMAN ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT POWER LOSS - COMPL	AGEMENT OF FUEL IONS - MISCALCULATED FI IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP	MEOUT-1	ENGI			
	KIND OF PILOT'S GOGGLES CRASH B TERRAIN		NED-PROPERLY	TED	TYI GLO CRA TAI	PE (OVES ASH NK/F	OF OPERATION - SPRAYING C OF CHEMICAL USED - LIQUID S - USED HELMET - AVAILABLE-NOT U HOPPER-LOCATION - AFT OF TION-AREA BEING TREATED-F	CHEMICAL-NONTOXIC SED PILOT

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR	IES S M	/N	FL IGHT PUR POS E	PILOT DATA
		ANI MAS, NM	CESSNA 172L N19726 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 29, 132 ISP TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ANIMAS, TYPE OF A GROUND-	AIRPORT - MASSEYS ST : POINT ,NM .CCIDENT -WATER LOOP-SWERVE /ER/DOWN	INTENDED DESTINATION LOCAL		Р	LΑ	NDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S)	IN COMMAND - FAILED	TO MAINTAIN DIRECTIONA	L CON	TRO	IL			
3-2267		DEMING, NM	BDEING 1875A N60255 DAMAGE-SUBSTANTIAL	CR PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 32, 4200 TOTAL HOURS, 3900 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE DEMING, TYPE OF A	IRPORT - DEMING POINT	INTENDED DESTINATION DEMING,NM		Р			OF OPERATION NG ROLL	A ILD.
	AIRFRAN	CAUSE(S) ME - LANDING GEAR E ANEOUS ACTS.CONDITI	RAKING SYSTEM (NORMAL ONS - LEAK/LEAKAGE	SYSTEI	۷)				
	KIND OF PILOT'S GOGGLES COCKPIT		ED	ED		TY GL CR	PE OVE ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU SS - USED HELMET - AVAILABLE USE BAR - INSTALLED	ID CHEMICAL-TOXIC
				IO RIGI	ΗT	BRA	ΚE	ACTION.MILO MAIZE.LOWER	WINGS DMGD.
3-2274	TIME - 20	RIO RANCHO,NM	CESSNA 172 N12748 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	STUDENT, AGE 19, 85 TOTAL ISP HOURS, ALL IN TYPE, NOT INSTRUMEN1 RAIED.
	IALE OF T	E POINT ERQUE•NM	INTENDED DESTINATION ALBUQUERQUE, NM		·P			F OPERATION IGHT BU7ZING	INSTRUMENT RATED.
	FACTOR(S) PILOT I	N COMMAND - DIVERTE N COMMAND - FAILED	D ATTENTION FROM OPERA TO SEE AND AVOID OBJEC ONS - UNWARRANTED LOW	TS OR	ΩB				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
		R.ALBUQUERQUE,NM			NONCOMMERCIAL PRACTICE	
	DEPARTURE F ALBUQUERON TYPE OF ACC	CIDENT AILURE OR MALFUNC	INTENDED DESTINATION ROSWELL•NM TION	TAKE	DF OPERATION DFF INITIAL CLIMB DFF INITIAL CLIMB	
	PILOT IN FACTOR(S) WEATHER - PARTIAL PO	NT - MISCELLANEOU COMMAND - FAILED - HIGH DENSITY AL' WER LOSS - PARTIA LEFING - NO RECORI	S POWERPLANT FAILURE F TO OBTAIN/MAINTAIN FLY TITUDE L LOSS OF POWER - 1 ENG O OF BRIEFING RECEIVED ORCED LANDING OFF AIRPO	ING SPEED	ED REASONS	
	5 OR OVER OBSTRUCTION NONE TYPE OF WEA VFR	ION AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A ATHER CONDITIONS ENS ALT APR 7900F	CCIDENT SITE	UNLII PRECIP NONE TEMPER 85	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE ATURE-F = FLIGHT PLAN	
3-2546	DEPARTURE ALBUQUERO TYPE OF ACO	O RPORT — GRANTS-MII POINT SUE-NM CIDENT	N23986 DAMAGE-SUBSTANTIAL	PX- 0 0 2	DF OPERATION	PRIVATE, AGE 41, 160 P TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	GROUND-WA PROBABLE CA AIRFRAME MISCELLAM MISCELLAM	ATER LOOP-SWERVE AUSE(S) - LANDING GEAR NEOUS ACTS+CONDIT NEOUS ACTS+CONDIT	NOSEWHEEL STEERING IONS — MATERIAL FAILURE IONS — PREVIOUS DAMAGE NO FAILED FROM PREVIOUS	LAND	NG ROLL	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M	/ N	FL IGHT PURPOSE	PILOT DATA
3-2545	8/12/78 NR TIME - 1000	.ROSWELL,NM	CESSNA 206 N9468G DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 1425 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ROSWELL N TYPE OF ACC	M	INTENDED DESTINATION LOCAL			F DPERATION NG GO-AROUND	
		COMMAND - SELECT	ED UNSUITABLE TERRAIN D IN INITIATING GO-AROU	JND			
3-2266	8/12/78 TIME - 1150	DATIL, NM	PIPER PA-22 N2410A DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 28, 52 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	S, NM IDENT APSED		PHAS LA	E O	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	AIRFRAME MISCELLAN FACTOR(S) PILOT IN	— MAINTENANCE,S — LANDING GEAR BEOUS ACTS,CONDIT COMMAND — IMPROP				ENANCE AND INSPECTION RACK-PLT STATED LNDD NOSE	: LOW.
3-2272		SANTA ROSA,NM	PIPER PA-28R N2574M DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 21, 165 POTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P SANTA ROS TYPE OF ACC	A,NM	A INTENDED DESTINATION MCALLEN,TX			F OPERATION FF ABORTED	NOT INSTRUMENT KATED.
	FACTOR(S) PILOT IN	COMMAND - FAILED COMMAND - DELAYE	TO MAINTAIN DIRECTION, D ACTION IN ABORTING TA IONS — RAN OFF END OF F	AKFNFF			

FILE			AIRCRAFT DATA			PILOT DATA
3-2273	8/15/78 NR.C TIME - 1315	MN.NOJILNA	PIPER PA-32 N6347C DAMAGE-DESTROYED		NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 30, 4200 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION			
	TAOS.NM TYPE OF ACCID	=NT	FARMINGTON, NM	PHASE	OF OPERATION	
	COLLISION W	ITH GROUND/WAT	ER CONTROLLED		ING LEVEL OFF/TOUCHDOWN	
	PILOT IN CO PILOT IN CO FACTOR(S)	MMAND - INADEQU MMAND - IMPROPI MMAND - MISJUDO	DATE PREFLIGHT PREPARATER IN-FLIGHT DECISIONS SED DISTANCE, SPEED, AND	OR PLANNING ALTITUDE		
			IONS - IMPROPERLY LOADE DRCED LANDING OFF AIRPO		IGHT-AND/OR C.G.	
	FIRE AFTER IM		THE TOUT ONE CERTOUSLY	THURSE DAY		
	KEMARKS- AIKC	KAFI UVER GRUS:	S WEIGHT.ONE SERIOUSLY	INJUKED PAX S	00CCOMBED 9/12/78.	
3-2462	8/15/78 AL TIME - 1205		PIPER PA-18 N82022 DAMAGE-SUBSTANTIAL		. NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	NAME OF AIRPOI DEPARTURE POI LOS LUNAS,NI	NT	INTENDED DESTINATION ALBUQUERQUE,NM	•		Not Indikonen katedi
	TYPE OF ACCID GROUND-WATER				OF OPERATION ING ROLL	
	PILOT IN CO	MMAND - FAILED	TO MAINTAIN DIRECTIONA FAMILIARITY WITH AIRC			•
2 24/5	9/25/70 ND C	LOUDCLOST NM	DIDED DA.20	CD 0 1 0	NONCOMMEDICAL	COMMEDICAL ACE 22 /1/
3-2465	TIME - 1906	LUUDCLUFT +NM	N1880J DAMAGE-SUBSTANTIAL	PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 23, 414 P TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	NT B • NM	INTENDED DESTINATION LUBBOCK.TX			INSTRUMENT RATED.
	COLLIDED WI				OF OPERATION CLIGHT CLIMB TO CRUISE	
	PILOT IN CO	MMAND - INADEQU MMAND - IMPROP	JATE PREFLIGHT PREPARAT ER IN-FLIGHT DECISIONS IONS - FLEW INTO BLIND	OR PLANNING	ANNING	

			AIRCRAFT DATA	ΙN	JUR F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-2683	8/26/78 TIME - 140 NAME OF AI DEPARTURE TIMBERON TYPE OF AC	TIMBERON,NM O RPORT - TIMBERON POINT	PIPER PA-32R N5544F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0 0	1 4 E 0	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION FF INITIAL CLIMB	TRANSP	PRIVATE, AGE 53, 101 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) WEATHER TERRAIN	COMMAND - IMPROPE - HIGH DENSITY ALT - HIGH OBSTRUCTION		ID CON	ΓIC	ri on	S			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 230 TYPE OF WEATHER CONDITIONS VFR REMARKS- WT & BAL INFO NOT AVAILABLE. DA APPROX			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT S NONE TEMPERATURE-F 85 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE				ITED TATION AT ACCIDENT TURE-F LOCITY-KNOTS	SITE	
3-2542	NAME OF AI	00 RPORT - MID VALLEY	DAMAGE-SUBSTANTIAL	PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAI F OPERATION TO TAKEOFF	₋ TRAŃSP	PRIVATE, AGE 20, 94 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE C	AUSE(S) COMMAND - MISJUDG	GED CLEARANCE							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE		PILOT DATA
3-2543	9/7/78 SILVER CITY,NM TIME - 1020 NAME OF AIRPORT - TURNER-F DEPARTURE POINT EL PASO,TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH TREES	INTENDED DESTINATION SILVER CITY,NM	PX- 0 0 0 PHASE O LANDI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG GO-AROUND NG GO-AROUND	TRANSP	COMMERCIAL, AGE 42, 1883 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEO FACTOR(S) WEATHER - HIGH DENSITY A PARTIAL POWER LOSS - PARTI EMERGENCY CIRCUMSTANCES -	AL LOSS OF POWER - 1 ENG	GINE	D REASONS		
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SIT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT NONE TYPE OF WEATHER CONDITIONS	ACCIDENT SITE	UNLIM PRECIPI NONE TEMPERA 72	TATION AT ACCIDENT	SITE	
	VFR REMARKS- DENSITY ALTITUDE		VFR			
3-2265	9/7/78 ALBUQUERQUE,NM TIME - 0745	CESSNA 172 N20583 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO		STUDENT, AGE 35, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ALAMEDA DEPARTURE POINT ALBUQUERQUE, NM TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION ALBUQUERQUE,NM		F OPERATION FF ABORTED		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO	PER OPERATION OF BRAKES	AND/OR FLIGHT	CONTROLS		
3-2541	9/8/78 FARMINGTON,NM TIME - 1635	CESSNA 182 N8812X DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 39, 516 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - FARMINGT DEPARTURE POINT FARMINGTON, NM TYPE OF ACCIDENT	INTENDED DESTINATION EAGLE,CO		F OPERATION		
	COLLIDED WITH PARKED AT PROBABLE CAUSE(S) PILOT IN COMMAND - START REMARKS- PILOT PROPPED ENC	ED ENGINE WITHOUT PROPER	R ASSISTANCE/EQ		SON N665	5M-SUB DAMAGE.

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	FL IGHT PURPOSE	PILOT DATA
	9/9/78 NR.DEMING.NM TIME - 1135	CESSNA 152 N757PC DAMAGE-SUBSTANTIAL		INSTRUCTIONAL TRAINING	STUDENT, AGE 23, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			•
	ALBUQUERQUE, NM TYPE OF ACCIDENT ENGINE FAILURE OR MALF NOSE OVER/DOWN	DEMING.NM UNCTION	ÎN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	TERRAIN - WET, SOFT GRO	DITIONS - FUEL EXHAUSTION			
		- PRECAUTIONARY LANDING O			
3 - 2680	9/21/78 ALBUQUERQUE.N		CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	STODENT AGE ONNINK , TO
	TIME - 1500	N24916 DAMAGE-SUBSTANTIAL		SULU	TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ALAMED DEPARTURE POINT ALBUQUERQUE,NM TYPE OF ACCIDENT NOSE OVER/DOWN		PHASE	OF OPERATION OFF RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI	LED TO MAINTAIN DIRECTION	AL CONTROL		
3-1875	3/18/78 ATHENS, NY	BEECH C23	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 30, 300
	TIME - 1355	N655OR DAMAGE-SUBSTANTIAL		PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ATHENS				NOT INSTRUMENT RATED.
	DEPARTURE POINT TETERBORO.NJ	INTENDED DESTINATION RETURN		NROUTE STOP NS.NY	
	TYPE OF ACCIDENT COLLIDED WITH OBJECT	NETONIE	PHASE	OF OPERATION OFF ABORTED	
	PILOT IN COMMAND - DEL	ECTED UNSUITABLE TERRAIN AYED ACTION IN ABORTING T	AKEOFF		
	AIRPORTS/AIRWAYS/FACIL	ITIES - AIRPORT CONDITION ITIES - AIRPORT CONDITION DITIONS - RAN OFF END OF	S ICE/SLUSH O	N RUNWAY	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SM	/N		PILOT DATA					
		EAST MEADOW, NY	BELL 206B N60ER DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 29, 2304 TOTAL HOURS, 50 IN TYPE NOT INSTRUMENT RATED,					
	DEPARTURE I	POINT	INTENDED DESTINATION										
	GARDEN CI		LOCAL	,		- 0	C ODERATION						
	TYPE OF ACC	AILURE OR MALFUNCT	ION	'			F OPERATION IGHT NORMAL CRUISE						
		HARD LANDING POWER-OFF AUTOROTATIVE LANDING											
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMP, FUEL MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL PUMP DRIVE SPLINES FAILED.AFT ENG FAILURE COLLECTIVE PITCH LOWERED 1/2.												
-1881	4/25/78 TIME - 125	WEST VALLEY∙NY 5	SCHLEICHER ASK-14 N9417 DAMAGE-SUBSTANTIAL					STUDENT, AGE 65, UNK/NR P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.					
		RPORT - RILEY FIELD											
	WEST VALI	- -	INTENDED DESTINATION: LOCAL										
	TYPE OF ACC	CIDENT		F			F OPERATION						
	COLLISION	N WITH GROUND/WATE	R CONTROLLED		LA	LING							
	PROBABLE CA		COMPENSATION FOR UIT	UD CONDI	TT 0.11								
	PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S)												
		COMMAND - SELECTE - UNFAVORABLE WIND	O WRONG RUNWAY RELATI' CONDITIONS	VE TO EX	ISTI	NG	WIND						
	SKY CONDITI	ON ·		(AT ACCIDENT SITE						
	CLEAR	AT ACCIDENT SITE					ITED TATION AT ACCIDENT SITE						
		R(UNLIMITED)		·		NE	TATION AT ACCIDENT SITE						
		NS TO VISION AT AC	CIDENT SITE	V		DI 5	RECTION-DEGREES						
	NONE NONE	TY-KNOTS		-		OF	WEATHER CONDITIONS						
	TYPE OF FLI	[GHT PLAN			• •	. •							

FILE	DATE L	DCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
3-1880	4/29/78 SPENC TIME - 1315	ER PORT , NY	CESSNA 150 N8440U DAMAGE-SUBSTANTIAL	CR- PX-				INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 26, 2230 TOTAL HOURS, 715 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT -		r Intended destination							
	BROCKPORT NY		SPENCERPORT, NY							
	TYPE OF ACCIDENT		PHASE OF OPERATION LANDING FINAL APPROACH							
	UNDERSHOOT COLLIDED WITH	TREES						IG FINAL APPRUACE IG GO-ARDUND	ı	
	PROBABLE CAUSE(S						-		-0	
	PILOT IN COMMAN FACTOR(S) TERRAIN - HIGH		ATE SUPERVISION OF FLI	GHT						
3-2587	4/29/78 STORM	VILLE NY	PIPER PA-28	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 24, 80 TOTAL
3-2587	4/29/78 STORM TIME - 1315	VILLE•NY	PIPER PA-28 N5133S DAMAGE-SUBSTANTIAL	-			_	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 24, 80 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
3-2587	TIME - 1315 NAME OF AIRPORT	- STORMVILLE	N5133S DAMAGE-SUBSTANTIAL	-			_		. TRANSP	HOURS, 5 IN TYPE, NOT
3-2587	TIME - 1315 NAME OF AIRPORT DEPARTURE POINT	- STORMVILLE	N5133S DAMAGE-SUBSTANTIAL INTENDED DESTINATION	-			_		- TRANSP	HOURS, 5 IN TYPE, NOT
3-2587	TIME - 1315 NAME OF AIRPORT	- STORMVILLE	N5133S DAMAGE-SUBSTANTIAL	-	0	O HAS	2 E 0 F		. TRANSP	HOURS, 5 IN TYPE, NOT

FILE	DATE LOCATION	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1874	4/30/78 WALLKILL,NY TIME - 1300	CESSNA 180	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 40, 20225 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - KOBEL DEPARTURE POINT	INTENDED DESTINATION			
	WALLKILL,NY TYPE OF ACCIDENT GROUND-WATER LOOP-SWE GEAR COLLAPSED	LOCAL	LANDI	F OPERATION NG ROLL NG ROLL	
	MISCELLANEOUS ACTS.CO FACTOR(S) WEATHER - UNFAVORABLE	ONDITIONS - OVERLOAD FAILUR HOWN/NOT REPORTED		SWERVE	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED)	SITE	UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	r e
	OBSTRUCTIONS TO VISION NONE	AT ACCIDENT SITE		RECTION-DEGREES	
	WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN	•	TYPE OF VFR	WEATHER CONDITIONS	
	NONE	CD, NO MALFUNCTION. WIND GUST	ING 25KTS.		
3-2351	5/8/78 FLUSHING,NY- TIME - 1300	PIPER PA-30 N7432Y DAMAGE-SUBSTANTIAL	PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 43, 3297 TOTAL HOURS, 282 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - LAGUA DEPARTURE POINT BALTIMORE, MD TYPE OF ACCIDENT		DHASE O	F OPERATION	
	GEAR RETRACTED			NG LEVEL OFF/TOUCHDOW	
	PROBABLE CAUSE(S)	AILED TO ASSURE THE GEAR WA	C DOUNTAND LOCK	ED	

FILE			AIRCRAFT DATA	F	= 5	M/N		PILOT DATA
	5/10/78 TIME - 1800	WURTSBORO,NY	SCHWEIZER S2-33A N33963 DAMAGE-DESTROYED	CR-	0 :	L O	NONCOMMERCIAL	STUDENT, AGE 32, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WURTSBORG TYPE OF AC UNDERSHOO	POINT D.NY CIDENT	OF OPERATION ING ROLL ING ROLL					
	PROBABLE C	AUSE(S) COMMAND - MISJUD(GED DISTANCE AND ALTITU	ЮΕ				
3-1879	5/11/78 TIME - 125	SYRACUSE.NY 5						COMMERCIAL, FL.INSTR., SP AGE 27, 965 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SYRACUSE TYPE OF AC	, NY	HANDCOCK INTENDED DESTINATION LOCAL				OF OPERATION ING ROLL	
	PROBABLE C. PILOT IN		ER OPERATION OF BRAKES	AND/OF	R FL	I GH T	CONTROLS	
3-1882	5/23/78 TIME - 041		BEECH 3NM N3127B DAMAGE-SUBSTANTIAL	CR- PX-	0 - 0	0 1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 33, 5700 TOTAL HOURS, 1850 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SYRACUSE	POINT ,NY	HANCOCK INTENDED DESTINATION ROCHESTER ONY					- NATED
	GR OUND-W	CIDENT ATER LOOP-SWERVE WITH DITCHES	•			TAKE	DF OPERATION OFF RUN DFF RUN	

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PROBABLE CAUSE(S)

PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL

REMARKS- PIC REPORTD PWR LOST ON RT ENGINE, NO MALFUNCTION FOUND. TRAVELED 5000FT DRG TKOF. WT & BAL NOT EST.

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	RIE S	M/N	ı	FLIGHT PURPOSE	PILOT DATA
	5/26/78 TIME - 19	MAHOPAC∙NY 45	CESSNA 172 N9651V DAMAGE-SUBSTANTIAL	CR- PX-						STUDENT, AGE 31, 164 TOTAL HOURS, 129 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FARMING TYPE OF A OVERSHO	DALE.NY CCIDENT	INTENDED DESTINATION MAHOPAC.NY		LANDI		DING	OPERATION LEVEL OFF/TOUCHDOWN ROLL	N	
		N COMMAND - MISJUE	GED DISTANCE AND SPEED TO INITIATE GO-AROUND							
-2583	5/26/78 TIME - 14	WHITE PLAINS,NY 31	PIPER PA-22 N9750D DAMAGE-SUBSTANTIAL		0	0	2	2 NO) PL	ONCOMMERCIAL .EASURE/PERSONAL TRAI	ATP,FLIGHT INSTR., AGE NSP 29, 2816 TOTAL HOURS, 344 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WHITE P TYPE OF A	LAINS,NY CCIDENT WATER LOOP-SWERVE	ER CO INTENDED DESTINATION STORMVILLE,NY		ı	L	ANC	ING	DPERATION ROLL ROLL	
	MISCELL MISCELL EMERGENCY	E - LANDING GEAR ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT CIRCUMSTANCES - F	WHEELS,TIRES,AXLES TIONS - VIBRATION,EXCES TONS - INTENTIONAL GROUNDERCAUTIONARY LANDING OF USPECTED MEGHANICAL DISTRIBUTE ROUGHNESS IN R T	UND - W N AIR SCREP	POR' ANCY	T ′				PED AND ROLLED OVER•
-2172	6/2/78 TIME - 10		CESSNA 310P N5849M DAMAGE-DESTROYED						ONCOMMERCIAL USINESS	COMMERCIAL, AGE 49, 1864 TOTAL HOURS, 689 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MATTITUCK DEPARTURE POINT INTENDED DESTINATION BALTIMORE, MD MATTITUCK, NY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL					PHA L	ΔNC	DF (DPERATION GO-AROUND GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL SELECTORS ON AUX TANKS POSITION. AUX TANKS EMPTY.									

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
	6/10/78 TIME - 150 NAME OF AI DEPARTURE RICHLAND TYPE OF AC STALL PROBABLE C PILOT IN FACTOR(S) PILOT IN	RICHLAND NY O RPDRT - RICHLAND POINT NY CIDENT	STUDENT, AGE 17, 27 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.						
	5 OR OVE OBSTRUCTION NONE WIND VELOC 10 TYPE OF FL	AT ACCIDENT SITE R(UNLIMITED) INS TO VISION AT A	CCIDENT SITE		F	UN REC NC INC 33	IPI IPI INE DI O	AT ACCIDENT SITE HITED TATION AT ACCIDENT SITE RECTION-DEGREES WEATHER CONDITIONS	
3-2350	DEPARTURE BECKS GR TYPE OF AC GROUND-W	POINT OVE.PA CCIDENT ATER LOOP-SWERVE	PIPER PA-17 N4880H DAMAGE-SUBSTANTIAL INTENDED DESTINATION CONSTANTIA NY	PX-	0	O PHAS LA	0 SE 0		STUDENT, AGE 30, 59 TOTAL SP HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE:	5 4/N	FLIGHT PURPOSE		PILOT DATA
		CORAM, NY	PIPER PA-28 N40797 DAMAGE-SUBSTANTIAL	CR- C					PRIVATE, AGE 46, 50 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CORAM, N TYPE OF A	IRPORT — CORAM AIR POINT Y CCCIDENT D WITH TREES	PARK INTENDED DESTINATION LOCAL				DF OPERATION DFF INITIAL CLIMB		
	PILOT I FACTOR(S) TERRAIN MISCELL	N COMMAND - SELECT N COMMAND - MISUSE I - HIGH OBSTRUCTIO ANEOUS ACTS, CONDIT		PS			·	NE •	
3-2354	6/21/78 TIME - 17	GLENS FALLS,NY	PIPER PA-28 N9236K DAMAGE-SUBSTANTIAL	PX- C				TR ANSP	PRIVATE, AGE 44, 245 TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GLENS F TYPE OF A	ALLS,NY	UNTY INTENDED DESTINATION LOCAL				DF OPERATION ING LEVEL OFF/TOUC		NOT INSTRUMENT RATED.
	PILOT I PILOT I FACTOR(S) AIRPORT	N COMMAND - INADEQ N COMMAND - SELECT N COMMAND - FAILED S/AIRWAYS/FACILITI	UATE PREFLIGHT PREPARA ED UNSUITABLE TERRAIN TO SEE AND AVOID OBJE ES - AIRPORT CONDITION . TWO X'S PAINTED ON R	CTS OR C	BS TF	RUC.	II ONS		
3-2343	6/21/78 TIME - 13	NEWFANE, NY 35	CESSNA 177A N30475 DAMAGE-SUBSTANTIAL	PX- 0				TRANSP	PRIVATE, AGE 40, 418 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE NEWFANE TYPE OF A ENGINE		INTENDED DESTINATION LOCKPORT, NY		TA	KEC	DE OPERATION DEF INITIAL CLIMB ING LEVEL OFF/TOUC	чпоми	
	PILOT I MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS, CONDIT - HIGH OBSTRUCTIO POWER LOSS - COMPL	IONS - FUEL EXHAUSTION	MEOUT-1	ENG		NNING		

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR :	IES S M	/N	FL IGHT PUR POS E	PILOT DATA			
3-2345	6/29/78 TIME - 07	ROUND LAKE,NY 45 IRPORT — ROUND LAKE	BEECH C23 N18867 DAMAGE-SUBSTANTIAL						PRIVATE, AGE UNK/NR, 55 TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.			
	TYPE OF A ENGINE	POINT NY CCIDENT FAILURE OR MALFUNCT D WITH TREES	INTENDED DESTINATION LOCAL					F OPERATION IGHT NORMAL CRUISE NG GO-AROUND				
	PROBABLE CAUSE(S) POWERPLANT — MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND — MISJUDGED DISTANCE AND SPEED FACTOR(S) TERRAIN — HIGH OBSTRUCTIONS PARTIAL POWER LOSS — PARTIAL LOSS OF POWER — 1 ENGINE											
			RCED LANDING ON AIRPOR		PLA	ΝE	BAS	E/HELIPT.				
3-1878	6/30/78 TIME - 18	SYRACUSE, NY 00	PIPER PA-28 N1933H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL Dual	COMMERCIAL, FL.INSTR., AGE 19, 550 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE SYRACUS TYPE OF A	IRPORT - SYRACUSE-H POINT E,NY CCIDENT D WITH AUTOMOBILE	INTENDED DESTINATION LOCAL		P	HAS TA	E C	F OPERATION TO TAKEOFF	NATEU.			
	MISCELL	EL - MISCELLANEOUS- ANEOUS ACTS, CONDITI	PERSONNEL DRIVER OF NOTE OF SOME OF SO	DD OPER		T I N G	PR	ACTICE				
3-2584	7/1/78 TIME - 16		N7555	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 19 IN TYPE,			
	DEPARTURE BROOKHA TYPE OF A UNDERSH	DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT INTENDED DESTINATION BROOKHAVEN,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING TRAFFIC PATTERN-CIRCLING COLLIDED WITH TREES LANDING TRAFFIC PATTERN-CIRCLING										
	PILOT I FACTOR(S) TERRAIN	N COMMAND - IMPROPE N COMMAND - MISJUDG - HIGH OBSTRUCTION	R IN-FLIGHT DECISIONS SED DISTANCE AND ALTITU US IFT TILL 1000 FT,UN RE	JDF								

FILE	DATE	LOCATION	AIRCRAFT DATA		JURIE F S			PILOT DATA
3-2353	TIME - 1300		PIPER J-3 N92629 OAMAGE-DESTROYED		0 0			COMMERCIAL, AGE 57, 657 TOTAL HOURS, 91 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - VAN BROCKLI DINT - I			ΙΔς	T FN	ROUTE STOP	
	FULTON.NY	_					CARTHAGE NY	
	TYPE OF ACC	IDENT					F OPERATION	
		ILURE OR MALFUNCT] WITH GROUND/WATER					OFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
* /	COLLISION	WITH GROOND/ WATER	CONTROLLED		_	41401	NG ELVEL OFF, TOOCHDOWN	
	COMPLETE PO	T - MISCELLANEOUS ∀ER LOSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM				D REASONS	
	FIRE AFTER :	IMPACT STROYED BY FIRE.						
3=2352	7/6/78	¶ECHANICVILLE.NY	CESSNA 150C	CR-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE UNK/NR, 14.
3-2372	TIME - 2000		N7124F DAMAGE-SUBSTANTIAL				PLEASURE/PERSONAL TRANSF	
		PORT - BURRELLO-ME						
	DEPARTURE PO		NTENDED DESTINATION LOCAL					
	PECHANICY		LUCAL		РНА	SE O	F OPERATION	
	TYPE OF ACC	I DENT					NG ROLL	
	GROUND-WA	IDENT TER LOOP-SWERVE VITH OBJECT			_		NG ROLL	

FILE	DATE LOCATION	AIRCRAFT DATA	F	S	M/N		PILOT DATA
	7/6/78 CUTCHOGUE,NY TIME - 1730 DEPARTURE POINT	BELL 47G N14910 DAMAGE-SUBSTANTIAL	CR- (0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3900 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	CUTCHOGUE, NY	INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR					F OPERATION IGHT PROCEDURE TURNAF	ROUND
	ROTORCRAFT - TRANSMISS	DEQUATE PREFLIGHT PREPARA ION ROTOR DRIVE SYSTEM T DITIONS — LACK OF LUBRICA	AIL ROT	OR G	EΑR	BOX	
	KIND OF CROP - POTATOE: PILOT'S SEAT BELT - FA GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TI PROCEDURE TURNAROUND -	STENED-PROPERLY INSTALLED SIDES REATED-FEET - 50		G C C T S	YPE LOVE RASH RASH ERRA WATH	S - USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UNKNO	OUID CHEMICAL-NONTOXIC SED OWN/NOT REPORTED
-2344	7/9/78 FULTON,NY TIME - 1930	CESSNA 188A N21737 DAMAGE-SUBSTANTIAL	CR- (0 0	0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, FL.INSTR., ITY AGE 39, 4042 TOTAL HOURS 820 IN TYPE, INSTRUMENT RATED.
							NATED.
	TYPE OF ACCIDENT . GROUND-WATER LOOP-SWER	VE				F OPERATION NG ROLL	
	FACTOR(S)	ED TO MAINTAIN DIRECTION.		-			<u>-</u>
	EMERGENCY CIRCUMSTANCES	AND ACCESSORIES - MISCELL - PRECAUTIONARY LANDING OF SUSPECTED MECHANICAL DI	N AIRPO	RT	P WEN	I SPRAY.DUSTING EQUIT	- MENI .
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FA	NTROL - UNKNOWN/NOT REPOR STENED-PROPERLY	TED	Т	YPE	OF OPERATION - SPRAYI) DF CHEMICAL USED - LIO S - USED	

FILE	DATE LOC	CATION	AIRCRAFT DATA	INJ	IUR	IES		FLIGHT	PILOT DATA		
	7/18/78 BUTLER, TIME - 1845	, NY	GRUMMAN G-164B	CR-	0	0 0″	1 0	COMMERCIAL			
	STALL IN FLIGHT SURVEY FIELD/AREA PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION										
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - F PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA B REMARKS- TIGHT TUR	POTATOES LT - FASTENEI SED D - INSTALLEI ATION - FORW BEING TREATEI	O ARD OF PILOT O-FEET - 350	ED		TYP GLO CRA CRA	VES SH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - ROLLING	D CHEMICAL-TOXIC		
3-2348		. 10	SCHWEIZER 2-33A N17884 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL		0	O HASE TAK	0 : OF :EDF		PRIVATE, AGE 57, 94 TOTAL P HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	MISCELLANEOUS AC TERRAIN - HIGH V EMERGENCY CIRCUMST	CTS.CONDITION REGETATION	CCESSORIES - MISCELLA NS - MATERIAL FAILURE CED LANDING OFF AIRPO LNDG AFTR TOW ROPE BR	IRT ON	LA	ND		GLIDER LAUNCH/TOW EQU	JIPMENT		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES		FLIGHT	PILOT DATA		
	7/24/78 TIME - 160	WARWICK NY	GRIMMAN G-164A	CR-	0	Λ	1	COMMERCIAL	COMMERCIAL, AGE 27, 858 TOTAL HOURS, 133 IN TYPE, INSTRUMENI RATED.		
	FLORIDA TYPE OF AC ENGINE F COLLIDED	LOCAL TION		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING FINAL APPROACH							
	PILOT IN MISCELLA TERRAIN COMPLETE F	N COMMAND - INADEQUE N COMMAND - MISMANA NEOUS ACTS.CONDIT - HIGH OBSTRUCTION POWER LOSS - COMPLI	IONS - FUEL EXHAUSTION	MEOUT-	1 6	ENG I		NN ING			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONTRI CROP - OTHER SEAT BELT - FASTEI - USED CRASHPAD - INSTALI PER-LOCATION - UNI	NED-PROPERLY			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ S - USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	UID CHÉMICAL-NONTOXIC		
3-2591	TIME - 120		Y BEECH B23 N1427L DAMAGE-SUBSTANTIAL	PX-					PRIVATE, AGE 35, 142 NSP TOTAL HOURS, 127 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF AC	CENTER, NY	INTENDED DESTINATION LOCAL		ŀ			F OPERATION FF ABORTED			
-			D ACTION IN ABORTING T	AKEOFF							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	S IES	; /N	FLIGHT PURPOSE			
3 - 2589	7/30/78 CIC TIME - 1430 NAME OF AIRPOR	ERO, NY	PIPER PA-22 N5826D DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	I NS TRUCTIONAL TRA IN ING	STUDENT, AGE 29, 59 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POIN	Т	INTENDED DESTINATION								
	CORTLAND, NY TYPE OF ACCIDE		CICERO + NY			нΔ	E n				
	OVERSHOOT NOSE OVER/DO				·	L	ND:	OF OPERATION ING LEVEL OFF/TOUCHDO NG ROLL	OWN .		
	MISCELLANEOUS FACTOR(S)	MAND - MISJUDG S ACTS,CONDITI	ED DISTANCE AND SPEED ONS — INTENTIONAL GROU	JND-WA	TER	!− LC	OP-	SWERVE			
	MI SCELLANEOU.	S ACIS+CONDIII	UNS - UVERLUAD FAILURE	=							
3 - 2356	8/11/78 NEW TIME - 1745		N473FW					MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 28, 1122 TOTAL HOURS, 285 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POIN	Τ	INTENDED DESTINATION						INSTRUMENT RATED.		
	NEW YORK CITY TYPE OF ACCIDED HARD LANDING		LOCAL		F			DF OPERATION IGHT POWER-ON DESCEN	ıT		
	PILOT IN COM	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S)									
	PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT										
	SUSPECTED MECHANICAL DISCREPANCY REMARKS- PILOT SUSPECTED MALFUNCTION IN FLT.DURING APPROACH TO LDG GOT INTO SETTLING WITH POWER.TALL GRASS.										
							_				
3-2361	8/13/78 NR.CAS TIME - 1915		PIPER PA-28 N5841F DAMAGE-SUBSTANTIAL					DUAL	COMMERCIAL, FL.INSTR., AGE 23, 668 TOTAL HOURS, 246 IN TYPE, INSTRUMENT		
	DEPARTURE POIN	г	INTENDED DESTINATION						RATED.		
	JAMESTOWN.NY TYPE OF ACCIDE		LOCAL		Р	PHAS	E 0	F OPERATION			
	COLLIDED WIT	H TREES				I١	ΙF	IGHT OTHER			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND										
			ONS - SIMULATED CONDIT	TIONS							

FILE		AIRCRAFT DATA			· PILOT DATA					
3-2357	8/13/78 RIVERHEAD,NY TIME - 1730	BELL 47G N8593F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2900 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE POINT RIVERHEAD NY	INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT HARD LANDING			PHASE OF OPERATION TAKEOFF RUNNING						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAI FACTOR(S) WEATHER - HIGH DENSITY	LED TO MAINTAIN ADEQUATE F	ROTOR R.P.M.							
	SKY CONDITION			G AT ACCIDENT SITE	•					
	CLEAR VISIBILITY AT ACCIDENT S 3 MILES OR LESS	ITE	UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTIONS TO VISION A	T ACCIDENT SITE	TEMPERATURE-F 76							
	WIND DIRECTION-DEGREES 150		WIND VELOCITY-KNOTS 7							
	TYPE OF WEATHER CONDITION VER	NS		F FLIGHT PLAN						
	GOGGLES - NOT USED COCKPIT CRASHPAD - NOT TERRAIN-TYPE - LEVEL F SWATH RUN-HOW FLOWN -	S STENED-PROPERLY INSTALLED LAT	TYPE GLOV CRAS CRASI ELEV PROC	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED ATION-AREA BEING TREATED EDURE TURNAROUND - ENTRY DED. D/A 1300.	JID CHEMICAL-TOXIC ED D-FEET - 50					
3-2590	8/27/78 W.BLOOMFIELD TIME - 1500	NY CESSNA 172 N6447B DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 31, 93 TOTAL ISP HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - FORT F DEPARTURE POINT DANSVILLE,NY									
	TYPE OF ACCIDENT OVERSHOOT STALL MUSH		LAND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING GO-AROUND	ı					
	PILOT IN COMMAND - FA: FACTOR(S) PILOT IN COMMAND - DEL	JUDGED DISTANCE AND SPEED LED TO OBTAIN/MAINTAIN FL' AYED IN INITIATING GO-ARO PROACH HIGH-TOUCH DOWN LO	UND	TTENDIED CO ADOLINO CITA						

FILE			AIRCRAFT DATA					PILOT DATA
3-2586	8/27/78 TIME - 1130 NAME OF AIR DEPARTURE P ISLIP.NY TYPE OF ACC	SOUTH HAVEN, NY PORT - BROOKHAVEN OINT IDENT ILURE OR MALFUNCT	DAMAGE-SUBSTANTIAL NTENDED DESTINATION BROOKHAVEN,NY	CR- 0 (PX- 0 (PX) 1) 1 (SE (NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION IGHT DESCENDING NG ROLL	TRANSP	COMMERCIAL, AGE 33, 1659 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLAN MISCELLAN TERRAIN - FACTOR(S) WEATHER - PARTIAL POW WEATHER BRI WEATHER FOR	COMMAND - IMPROPER EOUS ACTS, CONDITIO WET, SOFT GROUND CONDITIONS CONDUCT IER LOSS - PARTIAL EFING - UNKNOWN/NG ECAST - UNKNOWN/NG		ING EQUIPME ON SYSTEM I	CING	MPROPER OPERATION O	OF/OR FA	AILED TO USE
	5 OR OVER OBSTRUCTION NONE		IDENT SITE	PRE PRE TEI TYF	UNL IN CIPI NONE MPERA 30	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F FLIGHT PLAN	SITE	
3-2585	TIME - 1500 NAME OF AIR DEPARTURE P MECHANICY TYPE OF ACC HARD LAND COLLISION	PORT - BURRELLO OINT ILLE,NY IDENT ING WITH GROUND/WATER	N1454R DAMAGE-SUBSTANTIAL NTENDED DESTINATION RETURN	PX- 0 (O O ST EM SARAT ASE (INSTRUCTIONAL TRAINING JROUTE STOP TOGA, NY THE OPERATION NG LEVEL OFF/TOUCH ING GO-AROUND	IDOWN .	STUDENT, AGE 50, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M,	'N	FLIGHT . PURPOSE		PILOT DATA		
3-1894	1/20/78 TIME - 17 DEPARTURE MYRTLE TYPE OF A	WEST JEFFERSON,NC 30 POINT I BEACH,SC	PIPER PA-28 N44673 DAMAGE-DESTROYED NTENDED DESTINATION BANNER ELK+NC	CR- PX-	0 1 0 2	0 NOM 1 PL	NCOMMERCIAL EASURE/PERSONAL PERATION T NORMAL CRUIS	TRANSP	PRIVATE, AGE 21, 850 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS.CONDITIONS - ICE-CARBURETOR FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	EMERGENCY SKY CONDI OVERCAS VISIBILIT ZERO OBSTRUCTI FOG	CIRCUMSTANCES - FOR TION T Y AT ACCIDENT SITE ONS TO VISION AT ACC	CED LANDING OFF AIRP		CEIL UNI PREC	(NOWN/N PITAT: W SHOW OF WEA	ACCIDENT SITE NOT REPORTED ION AT ACCIDENT WERS, SNOW ATHER CONDITION				
	NONE	LIGHT PLAN PAX STATED ACFT BROK	E OUT OF CLOUDS WITH	MTN O	NLY FE	ET AWA	Υ.				
3-2024	6/11/78 TIME - 20	LIBERTY•NC 15	TAYLORCRAFT BC12D N96897 DAMAGE-SUBSTANTIAL	PX-				TRANSP	PRIVATE, AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT		
	NAME OF AIRPORT - HINSHAW GREENACRE DEPARTURE POINT INTENDED DESTINATION LIBERTY.NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL TAKEOFF INITIAL CLIMB										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL TANKS EMPTY.WITNESSES OBSERVED PLT CONSUMING SEVERAL BEERS DRG TWO FLTS AFTERNOON SAME DAY.										

FILE	DATE	LOCATION		F	=	SM	/ N	FL IGHT PUR POSE	PILOT DATA
	6/20/78 TIME - 20 NAME OF A DEPARTURE GREENVI TYPE OF A OVERSHO	BELHAVEN, NC 20 IRPORT - RIVERSIDE POINT LLE, NC CCIDENT	GRUM AMER AA5A N9637U DAMAGE-SUBSTANTIAL		0	1 3 PHAS	0 0		PRIVATE, AGE 27, 136 P TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I FACTOR(S) MISCELL MISCELL TERRAIN PILOT I	CAUSE(S) N COMMAND - MISJUE N COMMAND - DELAYE ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT - HIGH OBSTRUCTIO N COMMAND - LACK C	IONS - ICE-ENGINE NS F FAMILIARITY WITH AIRC	RAFT	ΔТ	LOW	SP	D.STRUCK TREES ON GO-ARN	D. 1HR LAST 90DAYS.
3-2022	6/29/78 TIME - 19	AULANDER, NC 55	CESSNA 172 N46494 Damage-Substantial	CR'- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 25, 62 TOTAL P HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AULANDE TYPE OF A	R.NC CCIDENT WATER LOOP-SWERVE			Р	TΔ	KEO	F OPERATION FF RUN FF RUN	INSTRUMENT RATED.
	FACTOR(S) AIRFRAM	N COMMAND - INADEG E - FUSELAGE SEAT						NNING REACH PEDALS.SEAT TRACK	STOP MISLOCATED.
3 - 2020	7/14/78 TIME - 19	FAIRFIELD, NC	LUSCOMBE 8A N71956					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 59, 139 P TOTAL HOURS, 123 IN TYPE,
	DEPARTURE WILLIAM TYPE OF A COLLIDE	STON, NC	DAMAGE-SUBSTANTIAL INTENDED DESTINATION FAIRFIELD.NC		P			F OPERATION IGHT BUZZING	NOT INSTRUMENT RATED.
	MISCELL PILOT I FACTOR(S) TERRAIN PILOT I	N COMMAND - DIVERT ANEOUS ACTS,CONDIT N COMMAND - MISJUD - HIGH OBSTRUCTIC N COMMAND - PHYSIC	NS	FLYIN	3				

	DATE LOCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA					
	7/21/78 WASHINGTON•NO TIME - 1815 NAME OF AIRPORT - WARREN	C CESSNA 150 N6922F DAMAGE-SUBSTANTIAL	CR- 0 0	1 I	NS TRUCTIONAL	STUDENT, AGE 56, 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
		INTENDED DESTINATION									
		LOCAL	DUA	כר סר	ODED A TLON						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN LANDING ROLL										
	DODANIE CAMERICA										
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS										
	FACTOR(S) TERRAIN - WET.SOFT GRO		AND/OK FLI	(901 00)	INTRUES						
	REMARKS- SKID MARKS BEG	AN 300FT FM APCH END OF RWI	ABRAKE OPN	FND N	IURMAL.						
3-2026	7/24/78 LUCIA•NC	CESSNA 150	CR- 0 0	1 I	NS TRUCTI ONAL	STUDENT, AGE 26, 48 TOTAL					
3-2026	TIME - 1205	N6288K				STUDENT, AGE 26, 48 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.					
3-2026	TIME - 1205 DEPARTURE POINT	N6288K DAMAGE-SUBSTANTIAL INTENDED DESTINATION				HOURS, 23 IN TYPE, NOT					
3-2026	TIME - 1205 DEPARTURE POINT BROCKENBROUGH.NC	N6288K	PX- 0 C	0 S	SOLO	HOURS, 23 IN TYPE, NOT					
3-2026	TIME - 1205 DEPARTURE POINT	N6288K DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 0	O O S		HOURS, 23 IN TYPE, NOT					
3-2026	TIME - 1205 DEPARTURE POINT BROCKENBROUGH,NC TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MI MISCELLANEOUS ACTS,COI	N6288K DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0 C PHA I	O O S	OPERATION	HOURS, 23 IN TYPE, NOT					
3-2026	TIME - 1205 DEPARTURE POINT BROCKENBROUGH, NC TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - MI MISCELLANEOUS ACTS, COI PILOT IN COMMAND - DEI FACTOR(S) MISCELLANEOUS ACTS, COI TERRAIN - HIGH OBSTRUCTERRAIN - OTHER	N6288K DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL SJUDGED DISTANCE AND SPEED NDITIONS - UNWARRANTED LOW LAYED IN INITIATING GO-ARON NDITIONS - SIMULATED CONDI	PX- O C PHA I FLYING JND TIONS	O O S	OPERATION OPERATION OTHER	HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA			
	7/25/78 TIME - 14 DEPARTURE	STATESVILLE,NC .45 : POINT ILLE,NC .CCIDENT	CESSNA 170 N2578C DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	CR- 0 0 1 PX- 0 0 0 LAST EN MOORE PHASE 0	NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 34, 72 TOTAL TRANSP HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.			
	PILOT I FACTOR(S) TERRAIN WEATHER WEATHER WEATHER F EMERGENCY SKY CONDI CLEAR VISIBILIT 5 OR OV OBSTRUCTI HAZE WIND DIRE 340	N COMMAND - INADEG N COMMAND - SELECT - ROUGH/UNEVEN - TURBULENCE, ASS - THUNDERSTORM AC RIEFING - NO RECOR ORECAST - WEATHER CIRCUMSTANCES - F	D OF BRIEFING RECEIVED CONSIDERABLY WORSE THAN PRECAUTIONARY LANDING OF DVERSE/JUNFAVORABLE WEAT	FORECAST F AIRPORT HER CEILING UNKNO PRECIPI THUND TEMPERA 80 WIND VE	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT ERSTORM, RAIN	SITE			
	REMARKS- DETERIORATING WX.LNDD IN FIELD.								
3-1893	7/26/78 TIME - 13	NR.ELLERBE.NC	GRUMMAN G-164B N6609Q DAMAGE-SUBSTANTIAL		MISCELLANEDUS DEMONSTRATION	COMMERCIAL, AGE 47, 9000 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.			
	ELLERBE. TYPE OF A ENGINE	NC	INTENDED DESTINATION ALBEMARLE + NC	IN FL	F OPERATION IGHT CLIMB TO CRUI NG ROLL				
	MISCELL PILOT I FACTOR(S)	N COMMAND - INADEC ANEOUS ACTS.CONDIT N COMMAND - SELECT	DUATE PREFLIGHT PREPARAT IONS — WATER IN FUEL ED UNSUITABLE TERRAIN	ION AND/OR PLA	NNING				

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR :	IES S M/	'N	FLIGHT PURPOSE	PILOT DATA
									COMMERCIAL, FL.INSTR., AGE 25, 2313 TOTAL HOURS, 2295 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	OINT	INTENDED DESTINATION						WATED.
						IN	FLI	OPERATION GHT NORMAL CRUISE G ROLL	* .
	PILOT IN MISCELLAN COMPLETE PO	COMMAND - INADEQU COMMAND - MISMANA EOUS ACTS, CONDITI WER LOSS - COMPLE	ATE PREFLIGHT PREPARA GEMENT OF FUEL STANDAM - FUEL EXHAUSTION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPO	MEOUT-1	L EI	NGIN	۱E		
3-2174	7/30/78 TIME - 1230	WHITE LAKE.NC	CESSNA 172 N6055A DAMAGE-SUBSTANTIAL	PX-	0	0	4	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 44, 993 P TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P WHITE LAK TYPE OF ACC STALL MU	E-NC IDENT ISH	INTENDED DESTINATION LOCAL		PI	TAF	KEOF	OPERATION F INITIAL CLIMB	
	NOSE OVER	\D0#N				TAF	(EOF	F ABORTED	
	PILOT IN FACTOR(S) PILOT IN	COMMAND - FAILED COMMAND - DELAYED	TO OBTAIN/MAINTAIN FL ACTION IN ABORTING T ATE PREFLIGHT PREPARA	AKEOFF			PLAN	NING	
	SKY CONDITI	ON			С	EIL	ING	AT ACCIDENT SITE	4
	CLEAR					UNI	IMI	TED	
		AT ACCIDENT SITE			Р	REC NO!		ATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE				ELA	TIVE	BEARING OF WIND QUARTERING TAIL WIND 20	3-247 DECREES
		EMPERATURE-F					DIR	ECTION-DEGREES	· c sconeco
	WIND VELOCI	TY-KNOTS	NOTS					WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN NONE								

FILE	DATE LOCATION	AIRCRAFT DATA	INJURI F S	IES S M/N	FLIGHT PURPOSE	PILOT DATA
	8/4/78 WILMINGTON.NC TIME - 0650 DEPARTURE POINT WILMINGTON.NC TYPE OF ACCIDENT	RYAN NAVION	CR- 0 PX- 0	0 1 0 3	NONCOMMERCIAL	PRIVATE, AGE 36, 415 P TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
	COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR MISCELLANEOUS ACTS, COND FACTOR(S) MISCELLANEOUS ACTS, COND REMARKS- LDG ON RD, DRIFTI					
3-2176	8/8/78 BAKERSVILLE,NC TIME - 1830	MOONEY M20J N201FH DAMAGE-DESTROYED				PRIVATE, AGE 38, 4500 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PENSACOLA.NC TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	INTENDED DESTINATION LOCAL LES	PH	HASE (OF OPERATION IGHT LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL FACTOR(S) MISCELLANEOUS ACTS.COND	ED TO SEE AND AVOID OBJE ITIONS - UNWARRANTED LOW ITIONS - AIRCRAFT CAME TO	CTS OR OBS			
3-2177	8/16/78 HICKORY,NC TIME - 1530	BEECH D-55 N5260 DAMAGE-SUBSTANTIAL	PX- 0			COMMERCIAL, FL.INSTR., AGE 47, 8355 TOTAL HOURS, 700 IN TYPE, NOT INSTRU-
	NAME OF AIRPORT - HICKORY DEPARTURE POINT HICKORY, NC TYPE OF ACCIDENT GEAR RETRACTED				F OPERATION NG ROLL	MENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - INAD	VERTENTLY RETRACTED GEAR				

				F	S	M/N	FLIGHT PURPOSE	PILOT DATA	
3-2175	8/21/78 EDEN TIME - 0830 DEPARTURE POINT LYNCHBURG, VA TYPE OF ACCIDEN	, NC	CESSNA 172 N35120 DAMAGE-SUBSTANTIAL NTENDED DESTINATION SAVANNAH,GA	CR-	0 0 PH	0 1 0 2 ASE	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI OF OPERATION LIGHT NORMAL CRUISE	PRIVATE, AGE 68, 943 P TOTAL HOURS, 422 IN TYPE, NOT INSTRUMENT RATED.	
	MISCELLANEOUS PARTIAL POWER L	S) ENGINE STRUCTU ACTS+CONDITID DSS - PARTIAL	RE VALVE ASSEMBLIES NS — STICKING .OSS OF POWER — 1 EN CED LANDING OFF AIRP	GINE			ING ROLL		
3-2178	8/28/78 STEL TIME - 1145		CALLAIR A-9 N8266H DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 855 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT DEPARTURE POINT JACKSONVILLE, TYPE OF ACCIDEN COLLIDED WITH	I NC T	NTENDED DESTINATION STAR HILL,NC				OF OPERATION NING ROLL		
	PILOT IN COMM FACTOR(S) WEATHER - TUR PILOT IN COMM MISCELLANEOUS TERRAIN - HIG WEATHER BRIEFIN	AND - CONTINUE AND - SELECTED BULENCE, ASSOC AND - MISUSED ACTS, CONDITION H DBSTRUCTIONS G - RRIEFED BY MSTANCES - PRE	D VFR FLIGHT INTO AC UNSUITABLE TERRAIN IATED W/CLOUDS AND/O OR FAILED TO USE FLA NS - RAN OFF END OF FLIGHT SERVICE PERS CAUTIONARY LANDING O ERSE/UNFAVORABLE WEA	R THUNE PS RUNWAY ONNEL+ IN AIRPO	ERS BY	TORM	ns		
	SKY CONDITION OVERCAST/LOWE VISIBILITY AT A 4 MILES OR LE OBSTRUCTIONS TO HAZE		CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE THUNDERSTORM TEMPERATURE-F 89						
	WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VER REMARKS- TRIED TO SKIRT TSTM.ENCTRD SEVERE TURBC.ATMID LDG ON UNFAMILIAR 1000FT STRIP.FL.							APS UP.GUSTS TO 30K	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	IUR	IES S M	5 1/N	FL IGHT PUR POSE		PILOT DATA
3-1862	6/1/78 TIME - 16 NAME OF A DEPARTURE GRAND FI TYPE OF AG	GRAND FORKS,ND 04 IRPORT - GRAND FORM POINT DOINT CCIDENT EXPLOSION IN FLIG	BEECH C55 N101CU DAMAGE-DESTROYED (S INTL INTENDED DESTINATION MINNEAPOLIS,MN	CR- PX-	0	0 0 HAS	1 4 5E 0 KE0	NONCOMMERCIAL PLEASURE/PERSONAL T F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHD	RANSP	COMMERCIAL, AGE 41, 1150 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELL FACTOR(S) MISCELL EMERGENCY	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS - SMOKE IN (CIRCUMSTANCES - FO	DRCED LANDING ON AIRPOINTS		LA	NE	ВАЅ	E/HELIPT.		
3-2324	DEPARTURE MERCER, TYPE OF A	_	DAMAGE-DESTROYED INTENDED DESTINATION MERCER,ND		L P	ASI MI HAS	NO T		R AN S P	PRIVATE, AGE 41, 251 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL	N COMMAND - FAILED	TO SEE AND AVOID OBJE IONS — UNWARRANTED LOW			S TF	UC 1	TIONS		
3-2325	9/1/78 TIME - 20	RUGBY, ND 20	PIPER PA-12 N3752M DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	AIRLINE TRANSPORT, AGE 38, 5290 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RAIED.
	DEPARTURE ST PAUL TYPE OF A	, MN	I INTENDED DESTINATION RUGBY,ND					F OPERATION NG ROLL		
	PROBABLE PILOT I		TO MAINTAIN DIRECTION	AL CONT	TR O	IL				

	DATE LOC		AIRCRAFT DATA	_							T DATA		
	9/9/78 BROCKET TIME - 1700	•ND C	ESSNA A188B	CR-	0	0	1			COMMERCIAL,	AGE 59, 17000 , 1500 IN		
	NAME OF AIRPORT -												
	DEPARTURE POINT BROCKET+ND	INTE	NDED DESTINATION										
	TYPE OF ACCIDENT		CAL	PHASE OF OPERATION									
	COLLIDED WITH O												
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S)												
	FACTOR(S)	/EACTLITTES -	AIRPORT CONDITIONS	нтп	DEN	нΛ	7 A R	n .					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIDDEN HAZARD												
	KIND OF CROP - U PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT STATED USING R SIDE OF RWY BECAUSE						KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED CENTER WAS ROUGH. ROCKS HIDDEN BY HIGH GRASS.					
3-2488	9/15/78 MANDAN, TIME - 1510	N	ELLANCA 7GCBC 5508N AMAGE-SUBSTANTIAL							28, 2146 TO IN TYPE, IN	TAL HOURS, 6		
	NAME OF AIRPORT - DEPARTURE POINT	INTE								RATED.			
	ALEXANDRIA,MN MANDAN,ND TYPE OF ACCIDENT PHASE DE OPERATION GROUND-WATER LOOP-SWERVE LANDING GO-AROUND												
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND												

		ON AIRCRAFT DATA				PILOI DATA		
	2/28/78 NR.WATSON.OH TIME - 1600		CR- 0 PX- 0	0 2	2 INSTRUCTIONAL COMMERCIAL, FL.IN			
	DEPARTURE POINT	INTENDED DESTINATION						
	WATSON, DH	LOCAL	_	· · · · · · · · · · · · · · · · · · ·				
	TYPE OF ACCIDENT ENGINE FAILURE OR M GEAR COLLAPSED	ALFUNCTION		IN FI	DF OPERATION LIGHT OTHER ING ROLL			
	PROBABLE CAUSE(S)							
		YSTEM FUEL INJECTION SYSTEM CONDITIONS - IMPROPER ALIGNM		TMENT				
	TERRAIN - SNOW-COVE	RED CONDITIONS - OVERLOAD FAILUR	:E					
	COMPLETE POWER LOSS - REMARKS- ENG QUIT DUR	COMPLETE ENGINE FAILURE/FLA	MEOUT-1 E	NGINE				
3-1842	5/16/78 NEW CARLIS	LE,DH HUGHES 269C N9692F	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1791 TOTAL HOURS, 168 IN TYPE		
		DAMAGE-DESTROYED				INSTRUMENT RATED.		
	DEPARTURE POINT	INTENDED DESTINATION LOCAL						
	NEW CARLISLE, OH	LOCAL			OF OPERATION			
	TYPE OF ACCIDENT							
		ND/WATER CONTROLLED			LIGHT SWATH RUN			
	COLLISION WITH GROU	ND/WATER CONTROLLED						
	COLLISION WITH GROUP PROBABLE CAUSE(S)			IN F	LIGHT SWATH RUN			
•	COLLISION WITH GROUP PROBABLE CAUSE(S)	ND/WATER CONTROLLED DIVERTED ATTENTION FROM OPER		IN F	LIGHT SWATH RUN			
•	COLLISION WITH GROUPROBABLE CAUSE(S) PILOT IN COMMAND - SPECIAL DATA	DIVERTED ATTENTION FROM OPER	ATION OF	IN FI	LIGHT SWATH RUN			
	COLLISION WITH GROUPROBABLE CAUSE(S) PILOT IN COMMAND - SPECIAL DATA TOTAL HOURS IN CROP	DIVERTED ATTENTION FROM OPER	ATION OF	IN FU	LIGHT SWATH RUN AFT OF OPERATION — SPRAYING			
	COLLISION WITH GROUPROBABLE CAUSE(S) PILOT IN COMMAND - SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP - BEAN	DIVERTED ATTENTION FROM OPER CONTROL - UNKNOWN/NOT REPORTS	ATION OF	IN FU AIRCRA KIND TYPE	LIGHT SWATH RUN AFT OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU			
	COLLISION WITH GROUP PROBABLE CAUSE(S) PILOT IN COMMAND - SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - BEAN PILOT'S SEAT BELT -	DIVERTED ATTENTION FROM OPER	ATION OF	IN FU	LIGHT SWATH RUN AFT OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU ES - NOT USED	ID CHEMICAL-TOXIC		
	COLLISION WITH GROUPROBABLE CAUSE(S) PILOT IN COMMAND - SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP - BEAN	DIVERTED ATTENTION FROM OPER CONTROL - UNKNOWN/NOT REPOR IS UNKNOWN/NOT REPORTED	ATION OF	IN FU	LIGHT SWATH RUN AFT OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU	ID CHEMICAL-TOXIC		
	COLLISION WITH GROUP PROBABLE CAUSE(S) PILOT IN COMMAND - SPECIAL DATA TOTAL HOURS IN CROPKIND OF CROP - BEAN PILOT'S SEAT BELT - GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO	DIVERTED ATTENTION FROM OPER CONTROL - UNKNOWN/NOT REPOR S - UNKNOWN/NOT REPORTED NOT INSTALLED NO - AFT OF PILOT	ATION OF	IN FU	LIGHT SWATH RUN AFT OF OPERATION - SPRAYING OF CHEMICAL USED - LIGU ES - NOT USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED AIN-TYPE - LEVEL+FLAT	ID CHEMICAL-TOXIC		
	COLLISION WITH GROUPROBABLE CAUSE(S) PILOT IN COMMAND — SPECIAL DATA TOTAL HOURS IN CROPKIND OF CROP — BEAN PILOT'S SEAT BELT — GOGGLES — NOT USED COCKPIT CRASHPAD — TANK/HOPPER-LOCATIC ELEVATION—AREA BEIN	DIVERTED ATTENTION FROM OPER CONTROL - UNKNOWN/NOT REPOR UNKNOWN/NOT REPORTED NOT INSTALLED IN - AFT OF PILOT IG TREATED-FEET - 900	ATION OF	IN FU	LIGHT SWATH RUN AFT OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU ES - NOT USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED	ID CHEMICAL-TOXIC		
	COLLISION WITH GROUPROBABLE CAUSE(S) PILOT IN COMMAND — SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP — BEAN PILOT'S SEAT BELT — GOGGLES — NOT USED COCKPIT CRASHPAD — TANK/HOPPER—LOCATIC ELEVATION—AREA BEIN SWATH RUN—HOW FLOWN	DIVERTED ATTENTION FROM OPER CONTROL - UNKNOWN/NOT REPOR UNKNOWN/NOT REPORTED NOT INSTALLED IN - AFT OF PILOT IG TREATED-FEET - 900	ATION OF	IN FU	LIGHT SWATH RUN AFT OF OPERATION - SPRAYING OF CHEMICAL USED - LIGU ES - NOT USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED AIN-TYPE - LEVEL+FLAT	ID CHEMICAL-TOXIC		

FILE	DATE LOCATION	N AIRCRAFT DATA	INJU F	R I E	S M/N	FLIGHT PURPOSE	PILOT DATA	
3-2478	6/10/78 LONDON,OH TIME - 1415	CESSNA 150M N45275 DAMAGE-SUBSTANTIAL	CR- (PX- (0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 26, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - MADIS DEPARTURE POINT	SON COUNTY INTENDED DESTINATION						
	LONDON.OH TYPE OF ACCIDENT GROUND-WATER LOOP-SWE	LORAIN COUNTY, OH				F OPERATION FF RUN		
	FACTOR(S) MISCELLANEOUS ACTS,CO	ELECTED WRONG RUNWAY RELAT! ONDITIONS - DOWNWIND I EXPERIENCE,QUARTERING TAI		IST	ING	WIND		
_10/1	6/28/78 TIPP CITY, O	- HIICHES 240B			1	COMMERCIAL	COMMERCIAL, AGE 40, 588	
-1041	TIME - 1130	DAMAGE-SUBSTANTI AL	-) 0	0	COMMERCIAL AERIAL APPLICATION	TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION TIPP CITY; OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT STARTING SWATH RUN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - M	ISJUNGEN ALTITUNE AND CLEAF	RANCE					
	SPECIAL DATA TOTAL HOURS IN CROP (KIND OF CROP - BEANS PILOT'S SEAT BELT - U GOGGLES - NOT USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION ELEVATION-AREA BEING	JNKNOWN/NOT REPORTED OT INSTALLED — AFT OF PILOT	RTED	T G C C T	YPE LOVE RASH RASH ERR <i>A</i>	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOT USED I HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSS	UID CHEMICAL-TOXIC	
-1843	7/2/78 RIVEREDGE.OF	H REECH M-35 N9751R DAMAGE-SURSTANTIAU	PX- C				COMMERCIAL, AGE 55, 1231 NSP TOTAL HOURS, 849 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - CLEVI DEPARTURE POINT RIVEREDGE+OH		-				INSTRUMENT RATED.	
	TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLISION WITH GROUND			I	N FL	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOW	N	
	POWERPLANT - FUEL SYS MISCELLANFOUS ACTS+C	NCF.SFRVICING.INSPECTION STEM FUEL INJECTION SYSTER ONDITIONS - FATIGUE FRACTUE ARTIAL LOSS OF POWER - 1 EN	1 R E	ſĘ M	AINī	ENANCE AND INSPECTION		

FILE	DATE	LOCATION		IN	JUR F	IES S M		FLIGHT PURPOSE	PILOT DATA
3-2303	7/14/78 NR TIME - 1830 NAME OF AIR DEPARTURE P MONTPELIER TYPE OF ACC OVERSHOOT	.MONTPELIER,OH PORT - WOODRUFF F OINT OH IDENT	SCHLEICHER K8B N885D DAMAGE-SUBSTANTIAL	CR- PX-	0	O O PHAS	1 O SE OF		PRIVATE, AGE 42, 60 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	COMMAND - MISJUDO	SED DISTANCE AND SPEED ONS — RAN OFF END OF F	RUNWAY					
3-2129	7/26/78 NR TIME - 1940	.NORTHFIELD,OH	CESSNA 150F N7726F DAMAGE-SUBSTANTIAL		0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 62, 2987 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
		, OH	INTENDED DESTINATION LOCAL		F			OPERATION F INITIAL CLIMB	
		ENT - FAILED TO O	OBTAIN/MAINTAIN FLYING DATE SUPERVISION OF FL						
3-2304	TIME - 0815		N7473S DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 569 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P BUCYRUS.OH TYPE OF ACC OVERSHOOT	IDENT	INTENDED DESTINATION LOCAL		Р	LA	NDIN	OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S) MISCELLAN	USE(S) COMMAND - SELECTI COMMAND - MISJUDO EQUS ACTS+CONDIT							
		AIRWAYS/FACILITIE NDFD ON WET HARD	S - AIRPORT CONDITIONS TURF.	S WET	RU	INWA	Υ		

FILE	DATE	LOÇATION	AIRCRAFT DATA	INJURIES F S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2664	5/27/78 NR. TIME - 1010 DEPARTURE PO OKLAHOMA C TYPE OF ACCI	CALUMET.OK INT ITY.OK	AERO COMDR 690A N299F DAMAGE-DESTROYED INTENDED DESTINATION COLORADO SPRINGS+CO	CR- 2 0 PX- 0 0	0 NO 0 CO E OF O	ONCOMMERCIAL ORP/EXEC OPERATION HT CLIMB TO CRUISE	COMMERCIAL, AGE 57, 7000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	PILOT IN C PILOT IN C FACTOR(S) AIRFRAME — AIRFRAME — MISCELLANE MISCELLANE WEATHER — WEATHER —	OMMAND - INADEC OMMAND - INITIO OMMAND - EXCEED WINGS SPARS FLIGHT CONTROL OUS ACTS, CONDIT OUS ACTS, CONDIT LOW CEILING THUNDERSTORM AC	UATE PREFLIGHT PREPARATITED FLIGHT IN ADVERSE WED DESIGNED STRESS LIMI SURFACES HORIZONTAL STONS - OVERLOAD FAILURE FLONS - SEPARATION IN FLIGHT	TEATHER COND TS OF AIRCR STABILIZER,	ITION: AFT	5	·
	5 OR OVER(OBSTRUCTIONS NONE WIND DIRECTI 100 TYPE OF WEAT IFR	T ACCIDENT SITE UNLIMITED) TO VISION AT A ON-DEGREES HER CONDITIONS		45 PREC RA TEMP 66 WIND 6 TYPE IF	OO IPITA IN ERATUF VELOO OF FI	T ACCIDENT SITE TION AT ACCIDENT SITE RE-F CITY-KNOTS LIGHT PLAN	
3-2101	5/29/78 NR. TIME - 1820	LONGDALE, OK	PIPER PA-23 N5850Y DAMAGE-DESTROYED	CR- 1 0 PX- 0 0	0 N(0 PI	ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCI		INTENDED DESTINATION UNKNOWN/NOT REPORTED			DPERATION HT BUZZING	KATED.
	MISCELLANE FACTOR(S) PILOT IN C MISCELLANE FIRE AFTER I	OMMAND - MISJUD OUS ACTS+CONDIT OMMAND - PHYSIC OUS ACTS+CONDIT	TIOMS - ALCOHOLIC IMPAIR	FLYING	1CI EN	CY AND JUDGMENT	

FILE	DATE		AIRCRAFT DATA		F	S	I/N	PURPOSE	PILOT DATA
3-2248		R.OWASSO+OK		CR- PX-				MISCELLANEOUS FERRY	PRIVATE, AGE 34, 286 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F OWASSO, OK TYPE OF ACC		NTENDED DESTINATION COLLINSVILLE,OK		P	T	KEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB	
	PILOT IN PARTIAL PO	COMMAND - IMPROPER COMMAND - FAILED 1	R OPERATION OF POWERP O OBTAIN/MAINTAIN FLY LOSS OF POWER — 1 ENG	ING S			PLA	NT CONTROLS	
3-1943	6/25/78 TIME - 1548		CESSNA 150 N66707 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 26, 225 SP TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F WAGONER + (TYPE OF ACC ENGINE FA	JK	NTENDED DESTINATION TULSA+OK		P	L	NDI	F OPERATION NG TRAFFIC PATTERN-CIRO NG ROLL	CLING
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	COMMAND - INADEQUA COMMAND - MISMANA NEOUS ACTS, CONDITIO - ROUGH/UNEVEN DWER LOSS - COMPLET	ATE PREFLIGHT PREPARA SEMENT OF FUEL INS - FUEL EXHAUSTION SE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	1E0UT -	·1 E	NG 1		NNING	
3-1944	7/24/78 TIME - 0830	TAHLEQUAH, DK	AERO-COMDR 100 N5544M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 67, 850 SP TOTAL HOURS, 430 IN TYPE, NOT INSTRUMENT RATED.
	TAHLEQUAR TYPE OF ACC	1 • OK	NUNI INTENDED DESTINATION LOCAL		F			F OPERATION FF INITIAL CLIMB	NOT INSTRUMENT RATED.
		COMMAND - INADEQU	ATE PREFLIGHT PREPARA ONS — GUST LOCKS ENGAG		NDA	OR.	PLAI	NNING	

FILE	DATE LOCATION	N AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
3-2549	8/3/78 LAWTON•OK TIME - 2200	CESSNA 150 N3955U DAMAGE-DESTROYED	CR- 0 PX- 0	1 1 0 0	INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 34, 2780 TOTAL HOURS, 320 IN TYPE, NOT INSTRU- MENT RATED.
	LAWTON∙OK TYPE OF ACCIDENT	INTENDED DESTINATION LOCAL	Р		F OPERATION	
	COLLIDED WITH WIRES/ PROBABLE CAUSE(S) PILOT IN COMMAND - DE	'POLES ELAYED IN INITIATING GO-ARO NDITIONS - NOT ALIGNED WIT			NG GO-AROUND ED LANDING AREA	
	AIRPORTS/AIRWAYS/FACI REMARKS- COLLIDED WITH	ILITIES - AIRPORT CONDITION WIND SOCK POLE.	S UNMARK	ED OBS	TRUCTIONS	
3-2447	8/25/78 ELK CITY.OK TIME - 1600 NAME OF AIRPORT - ROBER	DAMAGE-SUBSTANTIAL		0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 32, 156 P TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ARDMORE, OK TYPE OF ACCIDENT GROUND-WATER LOOP-SWE COLLIDED WITH FENCE	INTENDED DESTINATION ELK CITY, OK ERVE	Р	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN COMMAND — IN FACTOR(S) WEATHER — UNFAVORABLE					
	WEATHER BRIEFING - UNKN SKY CONDITION CLEAR VISIBILITY AT ACCIDENT 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 14	SITE	P R W	UNLIM RECIPI NONE ELATIV RIGHT IND DI 225	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND OUARTERING HEAD WIND 02 RECTION-DEGREES WEATHER CONDITIONS	3–067 DEGREES

FILE	DATE	LOCAT ION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA			
3-1043	1/15/78 TIME - 19	MEDEORD + OR 50	PIPER PA-23 N5675Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	.COMMERCIAL NS CTR PASSG	AIRLINE TRANSPORT, AGE 48, 5277 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.			
	CORVALL:	IS,OR	INTENDED DESTINATION MEDFORD, OR TER: CONTROLLED		DF OPERATION LIGHT DESCENDING	NATED.			
	FACTOR(S) AIRPORTS WEATHER WEATHER WEATHER BEATHER	N COMMAND - IMPRO S/AIRWAYS/FACILIT - LOW CEILING - RAIN RIEFING - BRIEFED	PER IFR OPERATION IES — AIRWAYS FACILITIE: BY FLIGHT SERVICE PERS T SUBSTANTIALLY CORRECT		E				
	5 OR OVE OBSTRUCTION	_		CEILING AT ACCIDENT SITE 4000 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE—F 44 WIND VELOCITY—KNOTS					
	30 TYPE OF WE IFR	EATHER CONDITIONS	-IN ILS.RPTD NDB INBD.NI	IFR	F FLIGHT PLAN TLRNC.MFR WX.HIT MTN 4	300FT MSL 22MI NW MFR.			
3-1825	5/11/78 TIME - 184	PORTLAND∙OR 44	S.N.I.A.S. SA316B N5954 DAMAGE-SUBSTANTIAL		MISCELLANEOUS DEMONSTRATION	AIRLINE TRANSPORT, AGE 33, 3702 TOTAL HOURS, 466 IN TYPE, NOT INSTRUMENT RATED.			
	HOSPITAL TYPE OF AC	L PAD CCIDENT FAILURE OR MALFUN	INTENDED DESTINATION PORTLAND ARPT CTION	TAKE	OF OPERATION OFF VERTICAL ING POWER-OFF AUTOROT				
	MISCELLA POWERPLA MISCELLA COMPLETE EMERGENCY	ANT - MISCELLANEO ANEOUS ACTS,CONDI ANT - COMPRESSOR ANEOUS ACTS,CONDI POWER LOSS - COMP	US COMPRESSOR STALLS TIONS - VIBRATION, EXCES ASSEMBLY BEARING, ROTOR TIONS - MATERIAL FAILURI LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRPI BEARING FAILED.	SHAFT E MEOUT-1 ENGINE					

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR	IES	;	FLIGHT	'PILOT' DATA
		NR.TILLAMOOK,OR		CR-	0	1	0	COMMERCIAL	COMMERCIAL, FL.INSTR., AGE 50, 12300 TOTAL HOURS, 1000 IN TYPE, NOT
	TILLAMOOK	(,OR CCIDENT	INTENDED DESTINATION LOCAL ER UNCONTROLLED					F OPERATION FF VERTICAL	INSTRUMENT RATED.
	PERSONNE MISCELLA MISCELLA	N COMMAND - INADEG EL - MISCELLANEOUS ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT	OUATE PREFLIGHT PREPARA PERSONNEL GROUND CRE TIONS - CREW COORDINATI TIONS - LATERAL IMBALAN E CAUGHT ON L SKID.	WMAN ON-PO		'OR	PLA	NN I NG	
3-2402	6/16/78 N TIME - 083	NR.JOHN DAY.OR 30	BOEING E75N1 N4769V DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 41, 2939 ITY TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	POINT RANCH+OR CCIDENT D WITH TREES	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		P			F OPERATION IGHT EN ROUTE TO TRE	AT CROP
	FACTOR(S) TERRAIN	OMMAND - FAILED - HIGH OBSTRUCTION	O TO SEE AND AVOID OBJE ONS TIONS — JETTISONED LOAD		R 06	3 S TP	UC T	IONS	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORT KIND OF CROP - SAGE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- UNCERTIFICATED AG OPP.					G I C I	YPE LOVE Rash	OF OPERATION - DEFOLI OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE U BAR - NOT INSTALLED	QUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I	ES	FLIGHT		PILOT DATA	
	6/29/78 TIME - 14 NAME OF A	GRAND RONDE, OR 20 IRPORT - ANDERSON	PIPER PA-22	CR-	0	0 1	NONCOMMERCIAL		STUDENT, AGE 50, 123 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF A ENGINE	ONDE→OR CCIDENT FAILURE OR MALFUNC LLAPSED								
	PILOT I MISCELL FACTOR(S) TERRAIN MISCELL COMPLETE EMERGENCY	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS, CONDIT I - ROUGH/UNEVEN ANEOUS ACTS, CONDIT POWER LOSS - COMPL CIRCUMSTANCES - F	DUATE PREFLIGHT PREPARATAGEMENT OF FUEL TONS - FUEL STARVATION TONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAY ORCED LANDING OFF AIRPOMPTY TANK. 2-3 GALS IN	: 1EOUT-1 ORT ON I	EN	NG I NE				
3-2403	7/8/78 TIME - 09		MAULE M5220C N62014 DAMAGE-SUBSTANTIAL	CR-	0	1 (NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 44, 2057 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - NO NAME DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP WALLA WALLA, WA RETURN ENTERPRISE, OR TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.*CONDITIONS - ENGINE LOADED UP FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LET DOWN 5500FT TO CANYON STRIP & OVERSHOT APCH.									

FILE			AIRCRAFT DATA		F		FLIGHT PURPOS		PILOT DATA		
		THE DALLES,OR	STINSON 108-3	CR-	0				PRIVATE, AGE 41, 93 TOTAL PHOURS, 35 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - THE DALLES MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP REDMOND, OR AUBURN, WA THE DALLES, OR TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING GO-AROUND										
	PILOT IN WEATHER - FACTOR(S) MISCELLAN WEATHER BRI	COMMAND - ATTEMPT COMMAND - DELAYED UNFAVORABLE WIND EOUS ACTS.CONDITI	IONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSO	ND							
	SKY CONDITI UNKNOWN/N	ON OT REPORTED		CEILING AT ACCIDENT SITE 25000							
		AT ACCIDENT SITE (UNLIMITED)			Pf	RECIP	TATION AT				
		CCIDENT SITE	RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES								
	TEMPERATURE 76	-F			WIND DIRECTION-DEGREES						
		TY-KNOTS		T	YPE OF	WEATHER C	CONDITIONS				
	25					VFR					

FILE	DATE	LOCATION	AIRCRAFT DATA		JUR I E				PILOT DATA
3-2638	7/15/78 TIME - 14	CRESCENT LAKE∙OR 430	BEECH 35 N3943N DAMAGE-SUBSTANTIAL	PX-			NONCOMMERCIAL PLEASURE/PERSO		PRIVATE, AGE 39, 260 TOTAL HOURS, 114 IN TYPE,
	DEPARTURE SACRAME	AIRPORT - CRESCENT LA E POINT I ENTO,CA							
		ACCIDENT -WATER LOOP-SWERVE ED WITH TREES			L	ANDI	F OPERATION NG LEVEL OFF/1 NG LEVEL OFF/1		
	PROBABLE PILOT I PILOT I WEATHER								
	WEATHER B	N - HIGH OBSTRUCTIONS	ECEIVED-METHOD UNKNO	۸N					
	SKY CONDI	ITION				LING	AT ACCIDENT SI	TE	
	VISIBILIT	TY AT ACCIDENT SITE (ER(UNLIMITED)			PRE		TATION AT ACCIO	ENT SITE	
		IONS TO VISION AT ACC	CIDENT SITE		REL	ATIV	E BEARING OF WI	ES.	
	WIND VELO	OCITY-KNOTS			TYP		WEATHER CONDIT		· -
	VFR	FLIGHT PLAN							-
	REMARKS-	GUSTING TO 20K.							

- '	DATE	LOCATION	AIRCRAFT DATA	INJUR F		FLIGHT PURPOSE	PILOT DATA				
	7/20/78 TIME - 09		HILLER ACFT UH-12E N67696 DAMAGE-DESTROYED			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2794 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.				
	ADRIAN, TYPE OF A ENGINE	DEPARTURE POINT INTENDED DESTINATION ADRIAN.OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN COLLISION WITH GROUND/WATER CONTROLLED LANDING POWER-OFF AUTOROTATIVE LANDING									
	PILOT I MISCELL FACTOR(S) POWERPL MISCELL TERRAIN COMPLETE	N COMMAND - INADE(N COMMAND - MISMAI ANEOUS ACTS, CONDI ANT - POWERPLANT- ANEOUS ACTS, CONDI - ROUGH/UNEVEN POWER LOSS - COMPI	TIONS - FUEL EXHAUSTION INSTRUMENTS FUEL QUANTI	TY GAUGE EOUT-1 E	ENGINE	ANNING					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI		NSTALLED IDES ATED—FEET — 2200	ED ··	TYPE GLOVI CRASI CRASI TERRA		IOUID CHEMICAL-TOXIC USED				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(F	JRIES S M	i/N	FLIGHT PURPOSE		PILOT DATA		
3-2220	8/5/78 TIME - 16 DEPARTURE BURNS+0	ENTERPRISE.OR 515 POINT	CESSNA 180H N3475Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION ENTERPRISE OR	CR- C) 1	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 37, 232 TOTAL HOURS, 224 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A			PHASE OF OPERATION LANDING GO-AROUND							
	FACTOR(S) WEATHER TERRAIN WEATHER E	N COMMAND - IMPROPE R - HIGH DENSITY ALT N - HIGH OBSTRUCTION	S OF BRIEFING RECEIVED	OR PLAN	NIN	,					
	SKY CONDI	TION				_	AT ACCIDENT SITE				
	5 OR OV	Y AT ACCIDENT SITE	CIDENT CITE		PREC	IPI NE	ITED TATION AT ACCIDENT	SITE			
	NONE TYPE OF W	ONS TO VISION AT AC FEATHER CONDITIONS	CIDEMI SILE		95 TYPE	OF	TURE-F FLIGHT PLAN				
	VFR REMARKS-	GO AROUND INTO RISI	NG TERRAIN. DENSITY AL	_T 7800	. N(DNE					
3-2079	8/11/78 TIME - UN	NR.BLY.OR UK/NR	AERO COMDR 100 N4179X DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT		
	DEPARTURE LAKEVIE	POINT EW.OR	INTENDED DESTINATION						RATED.		
	TYPE OF A STALL	CCIDENT					F OPERATION IGHT OTHER				
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - DIVERTE N COMMAND - FAILED R - HIGH DENSITY ALT RIEFING - NO RECORD	OF BRIEFING RECEIVED			CRA	FT				
	SKY CONDI		SUBSTANTIALLY CORRECT		CE II	ING	AT ACCIDENT SITE				
	CLEAR VISIBILIT 5 OR OV	Y AT ACCIDENT SITE			UN PREC	ILIM IPI INE	ITED TATION AT ACCIDENT	SITE			
	NONE	IONS TO VISION AT AC ECTION-DEGREES	CIDENT SITE		75		TURE-F LOCITY-KNOTS				
	180	WEATHER CONDITIONS			15 TYPE		FLIGHT PLAN				
		LOOKING FOR HUNTING	SITES. DENSITY ALT 68	800FT.							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	8/15/78 TIME - 16	NR.EUGENE,OR 600 E POINT		CR- 1 PX- 1				PRIVATE, AGE 25, 239 SP TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT ION WITH GROUND/WAT	REAMAIN I ALESTOR				OPERATION: IGHT NORMAL CRUISE	
	PILOT DE PILOT PIL	CAUSE(S) IN COMMAND - CONTIN IN COMMAND - IMPROP R - LOW CEILING R - RAIN N - HIGH OBSTRUCTIO BRIEFING - BRIEFED FORECAST - FORECAST AIRCRAFT - LATER RE						
	1 MILE OBSTRUCT: UNKNOW! TYPE OF V IFR		CCIDENT SITE		60 PREC RA TEMP 78	O IPII IN S ERAI	AT ACCIDENT SITE FATION AT ACCIDENT SITE SHOWERS FURE-F FLIGHT PLAN	
s - 2523	9/14/78 TIME - 0	NR•RAINIER•OR 217		CR- 1 PX- 0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	
	TABE OF	E POINT E∙OR ACCIDENT ED WITH WIRES/POLE	DAMAGE-DESTROYED INTENDED DESTINATION VANCOUVER, WA				= OPERATION GHT NORMAL CRUISE	INSTRUMENT RATED.
	PROBABLE PILOT MISCEL FACTOR(S TERRAIL WEATHE	CAUSE(S) IN COMMAND - PHYSIC LANEOUS ACTS, CONDIT) N - HIGH OBSTRUCTIO R - RAIN R - FOG	AL IMPAIRMENT IONS - ALCOHOLIC IMPAI					
	SKY COND OVERCA: VISIBILI 1 MILE OBSTRUCT	: CCCIDENT SITE		15 PREC DR	00 IPI IZZI	AT ACCIDENT SITE TATION AT ACCIDENT SITE .E TURE-F	:	
	IFR	WEATHER CONDITIONS	15751 1429		57 TYPE NO	OF	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2359	1/5/78	COURTNEY PA	BELL 206L N200BA DAMAGE-DESTROYED	CR- PX-	1 0 2 0	0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 28, 3649 TOTAL HOURS, 660 IN TYPE, INSTRUMENT RATED.
	E.MILLS TYPE OF A	BORO,PA	INTENDED DESTINATION PITTSBURGH,PA				OF OPERATION IGHT OTHER	KATED.
	MISCELL FACTOR(S) TERRAIN WEATHER WEATHER B	N COMMAND - FAILEI ANEOUS ACTS.CONDIN I - HIGH OBSTRUCTIO R - LOW CEILING BRIEFING - SELF-HEL	O TO USE OR INCORRECTLY FIONS - ALTIMETER SETTIN ONS P.P.PILOT CHECKED WEATHER T SUBSTANTIALLY CORRECT	IG-INC	ORRECT		PMENT	
	2 MILES OBSTRUCTI NONE WIND DIRE 220 TYPE OF W VFR	TION Y AT ACCIDENT SITE OR LESS ONS TO VISION AT CTION-DEGREES FEATHER CONDITIONS		METER	60 PREC RA TEMP 33 WIND 5 TYPE	IPI IN, ERA VE	AT ACCIDENT SITE TATION AT ACCIDENT SIT SNOW TURE-F LOCITY-KNOTS FLIGHT PLAN SETTING 30.05 HG.STRU	
3-2594	NAME OF A	BUTLER.PA :10 :IRPORT - BUTLER-GF : POJNT	, DAMAGE SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 56, 1193 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A COLLISI	CCIDENT ON WITH AIRCRAFT	BOTH IN FLIGHT				OF OPERATION NG TRAFFIC PATTERN-CI	RCL ING
*		N COMMAND - FAILE	O TO SEE AND AVOID OTHER S-PERSONNEL PILOT OF OT			Τ,		
	CONTROL TRAFFIC CONTROL HORIZON	S OF AVIATION INVO LING AGENCY - NO C ADVISORY ISSUED - ZONE/AREA - NO	- NONE LE-DEGREES - 180	-SMAL	RA CO CO VE	DAR NTR NVE RTI	CTL/SURVEILLANCE - UN OLLED/UNCONTROLLED AIR RGENCE ANGLE-DEGREES - CAL COLLISION ANGLE-DE	PORT - UNCONTROLLED AIRPORT O

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FL IGHT PUR POSE	PILOT DATA			
	4/16/78 TIME - 141	BUTLER•PA .O IRPORT - BUTLER-GRA	ENTWICKLUNG B-1 N421F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP				
	BUTLER, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING											
	PROBABLE CAUSE(S) PILOT IN COMMAND — FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL — MISCELLANEOUS—PERSONNEL PILOT OF OTHER AIRCRAFT											
	CONTROLL TRAFFIC CONTROL	G OF AVIATION INVOL ING AGENCY - NO CO ADVISORY ISSUED - ZONE/AREA - NO				CO CC VE	DAR NTR NVE RTI	AV. CTL/SURVEILLANCE - UNKNO OLLED/UNCONTROLLED AIRPOR RGENCE ANGLE-DEGREES - O CAL COLLISION ANGLE-DEGRE COLLISION LIGHTS - INSTAL	T - UNCONTROLLED AIRPORT ES - 0			
3-2173	5/12/78 TIME - 153	SHIPPINGPORT,PA	CONVAIR 440 N9302 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	3	MISCELLANEOUS FERRY	54, 15000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-			
	DEPARTURE POINT INTENDED DESTINATION COLUMBUS, OH FORT LAUDERDALE FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING LANDING LEVEL OFF/TOUCHDOWN											
	PILOT IN POWERPLA MISCELLA MISCELLA FACTOR(S) PILOT IN MISCELLA PARTIAL PO	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
	EMERGENCY	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEGIT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCEO LANDING OFF AIRPORT ON WATER REMARKS- TWR ASKED PLT IF HE WANTEO RETURN TO ARPT DUE SLOW CLIMB-NEG REPLY. IFR FERRY FLT CARRYING CARGO.										

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J	URIES S M	/N	FL IGHT PUR POSE	PILOT DATA
3-1888	5/22/78	WARRIORS MARK, PA	BELL 47G-2	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIV	COMMERCIAL, AGE 21, 238 VITY TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.
	WARRIOR WARRIOR TYPE OF A ROLL OV	S MARK,PA CCIDENT ER	N64589 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL				DF OPERATION C IDLING ROTORS	
	FACTOR(S) ROTORCR	N COMMAND - FAILED AFT - FLIGHT CONTRO	TO FOLLOW APPROVED PRO DL SYSTEMS COLLECTIVE ONS — IMPROPERLY SECUR	PITCH				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTRO CROP - PASTURE SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT INS PPER-LOCATION - AFT ON-AREA BEING TREAT	IED-PROPERLY TALLED OF PILOT		TY GL CR CF	PE OVE ASH ASH RRA	OF OPERATION - SPRAY. OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U H BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	OUID CHEMICAL-TOXIC
3-1885	6/15/78 TIME - 16 DEPARTURE FT WASH TYPE OF A	FT WASHINGTON, PA 15 POINT INGTON, PA CCIDENT	N9569 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 0 DHA	l Er	DE OPERATION	RANSP TOTAL HOURS, 104 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE ROTORCR MISCELL EMERGENCY	CAUSE(S) AFT - TRANSMISSION ANEOUS ACTS.CONDITI CIRCUMSTANCES - FO	AIN ROTOR R UNCONTROLLED ROTOR DRIVE SYSTEM MACONS - LOOSE, PART/FITT RCED LANDING OFF AIRPO BECAME LOOSE, BELT TE	AIN ROTI ING ORT ON	OR PU LAND	ILLE	YS, BELTS	
3-1883	6/15/78 TIME - 16	STATE COLLEGE.PA	BEECH A23 N3521R DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 28, 400 RANSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	OLLEGE•PA CCIDENT					OF OPERATION OFF INITIAL CLIMB	NOT INSTRUMENT RATED.
		CAUSE(S) N COMMAND - PREMATU N COMMAND - FAILED						

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J	UR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
	6/22/78 TIME - 104 NAME OF AI DEPARTURE POTTSTOW TYPE OF AC	POTTSTOWN,PA O RPORT - POTTSTOWN- POINT N,PA	CESSNA 402 N8283F DAMAGE-DESTROYED LIMERIC INTENDED DESTINATION CHICAGO,IL	CR- PX-	1 0 4 0 PHA	O O SE O	NONCOMMERCIAL PLEASURE/PERSONAL T F OPERATION IFF RUN FF INITIAL CLIMB	RANSP	PRIVATE, AGE 34, 303 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	PILOT IN PILOT IN PILOT IN	NT - MISCELLANEOUS COMMAND - FAILED COMMAND - FAILED COMMAND - FAILED OWER LOSS - COMPLE	POWERPLANT FAILURE TO ABORT TAKEOFF TO RETRACT LANDING GE TO OBTAIN/MAINTAIN FL TE ENGINE FAILURE/FLA	AR YING SP	EED		D REASONS		
3-1887		NEW HANOVER, PA	BEECH A23 N1453L DAMAGE-SUBSTANTIAL		o o	1	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	COMMERCIAL, AGE 62, 1745 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MANVILLE TYPE OF AC OVERSHOO	CIDENT			L	ANDI	F OPERATION NG LEVEL OFF/TOUCHD NG ROLL	OWN	
	PILOT IN FACTOR(S) MISCELLA AIRPORTS	COMMAND - MISJUDG COMMAND - FAILED NEOUS ACTS, CONDITI	ED DISTANCE AND SPEED TO INITIATE GO-AROUND DNS - RAN OFF END OF S - AIRPORT CONDITION END OF FLD.	RUNWAY	VEG	ETAI	TION		
3-1884	11ME - 095	+>	SIKORSKY S58DT N90940 DAMAGE-SUBSTANTIAL	P X -	0 1 0 C	0	COMMERCIAL CONSTRUCTION		ATP,FLIGHT INSTR., AGE 46, 11240 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT
	TYPE OF AC	JRG•P∆	INTENDED DESTINATION LOCAL				F OPERATION IGHT HOVERING		RATED.
	PILOT IN FACTOR(S) TERRAIN	COMMAND - FAILED COMMAND - MISJUDG - HIGH OBSTRUCTION							

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JUR	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2367	7/6/78 TIME - 21:	MEADVILLE,PA 50 IRPORT - PORT MEAC	BEECH N35 N9373Y DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 34, 367 TOTAL HOURS, 127 IN TYPE NOT INSTRUMENT RATED.
	CLEVELAN TYPE OF AC		Р			F OPERATION NG ROLL			
	PROBABLE (PILOT IN		RTENTLY RETRACTED GEAR						
3-2364	TIME - 140	00	VARI-EZE 1 N886 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 17, 85 TOTA P HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC ENGINE F	RRY, PA	TION			ΙN	FL	OF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	POWERPLA MISCELLA FACTOR(S) TERRAIN COMPLETE A EMERGENCY	EL - MAINTENANCE,S ANT - ENGINE STRUC ANEOUS ACTS,CONDIT - HIGH OBSTRUCTIO POWER LOSS - COMP CIRCUMSTANCES - F	IONS - WRONG PART	MEOUT-1 DRT ON	L E	NG I	NE	ENANCE AND INSPECTION	
3-2363	7/14/78 TIME - 143	HUNTINGDON, PA	PIPER PA-22 N2393P DAMAGE-DESTROYED	CR- PX-	1 0	0 1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TYPE, NOT INSTRUMENT
	DEPARTURE FELTENBU TYPE OF AC ENGINE OF	JRGER, PA	INTENDED DESTINATION NEWRY,PA		Р	TΔ	KEC	F OPERATION IFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL SELECTOR POSITIONED BETWEEN TANKS MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE		N AIRCRAFT DATA					PILOT DATA
	7/15/78 FREEDOM,PA TIME - 1500	CESSNA 180 N9227C DAMAGE-DESTROYED	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE UNK/NR, 2975 TOTAL HOURS, 2001 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FREEDOM•PA TYPE OF ACCIDENT AIRFRAME FAILURE IN	INTENDED DESTINATION LOCAL				F OPERATION IGHT OTHER	NATED.
	PROBABLE CAUSE(S) MISC-PREMATURE CHUTE MISCELLANEOUS - FORE REMARKS- CHUTE CAUGHT						
3-2593	7/24/78 ALTOONA, PA TIME - 0215	PIPER PA-28 N41310 DAMAGE-DESTROYED INTENDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 29, 200 SP TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
	HARTFORD, CT TYPE OF ACCIDENT COLLIDED WITH TREES	IDEEOO+DH				OF OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI	ONTINUED VFR FLIGHT INTO AD G EFING RECEIVED-METHOD UNKNO ECAST SUBSTANTIALLY CORRECT		∆ ТНЕ	R C	CONDITIONS	
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT	SITE		80	0	AT ACCIDENT SITE TATION AT ACCIDENT SITE	
	4 MILES OR LESS OBSTRUCTIONS TO VISION FOG			69	ER A	TUR E- F	
	WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDIT VER			7	OF	ELOCITY-KNOTS FLIGHT PLAN	
		D SKY OVERCAST, COULD HEAR A	CFT FLYI			BUT COULD NOT SEE IT.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POS E	PILOT DATA
3 - 2596	7/29/78	LATROBE, PA	HUGHES 269C N58170 DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0		ATP, FLIGHT INSTR., AGE 29, 4768 TOTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.
		IDENT	INTENDED DESTINATION LOCAL		OF OPERATION ING POWER-OFF AUTORC	
	FACTOR(S) PILOT IN	ENT - FAILED TO	MAINTAIN ADEQUATE ROTOF QUATE SUPERVISION OF FL 25 KTS.			
3-2598	7/30/78 TIME - 1540		SCHWEIZER 233 N2467W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 44, 25 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P HILLTOWN, TYPE OF ACC UNDERSHOO	PA I DENT		LAND	OF OPERATION ING FINAL APPROACH ING FINAL APPROACH	INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER - TERRAIN - WEATHER BRI	COMMAND - MISJU COMMAND - IMPRO UNFAVORABLE WII HIGH OBSTRUCTI	ONS RD OF BRIEFING RECEIVED			
	5 OR OVER	ON AT ACCIDENT SIT (UNLIMITED) S TO VISION AT		UNLI PRECIF NONE	G AT ACCIDENT SITE MITED VITATION AT ACCIDENT S VIRECTION-DEGREES	SITE
	NONE WIND VELOCI 10 TYPE OF FLI NONE			10 TYPE C VFR	F WEATHER CONDITIONS	

			AIRCRAFT DATA	INJ F	UR I E	S M/N	PURPOSE		PILOT DATA			
		POTTSTOWN, PA	PIPER PA-28	CR-	0 0	O 1 NONCOMMERCIAL O 2 PLEASURE/PERSONAL TRANSP		COMMERCIAL, AGE 24, 540				
	NAME OF AIRPORT - POTTSTOWN DEPARTURE POINT INTENDED DESTINATION CHARLOTTE,NC POTTSTOWN,PA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING ROLL											
	GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE											
3-2599	8/26/78 TIME - 21								TOTAL HOURS, 59 IN TYPE,			
3-2599	TIME - 21 NAME OF A DEPARTURE FREDERI TYPE OF A OVERSHO	45 IRPORT - MARIETTA POINT CK,MD CCIDENT			O C	SE C		TRANSP				

FİLE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	8/27/78 TIME - 18: DEPARTURE ZELIENO TYPE OF AG	DUNCANNON,PA 30 POINT PLE,PA		CR-	0	0 0 PHAS	1 0 E 0	INSTRUCTIONAL TRAINING F OPERATION NG ROLL	PRIVATE, AGE 22, 93 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II PILOT II FACTOR(S) WEATHER WEATHER WEATHER WEATHER BI WEATHER FI	N COMMAND - INADE N COMMAND - CONTI N COMMAND - SELEC - LOW CEILING - RAIN - FOG RIEFING - NO RECO DRECAST - UNKNOWN CIRCUMSTANCES -	OUATE PREFLIGHT PREPARAT NUED VFR FLIGHT INTO ADV TED UNSUITABLE TERRAIN RD OF BRIEFING RECEIVED /NOT REPORTED PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT	F AIR	WEA	THE			
	FOG WIND DIRE(120 TYPE OF WI IFR	ACCIDENT SITE	D LOW	P T W	90 PREC DR TEMP 72 VIND 10 TYPE NO	O IPI IZZ ERA VE OF NE	TURE-F LOCITY-KNOTS FLIGHT PLAN		
3-2595	DEPARTURE GREENVII TYPE OF AG COLLIDED PROBABLE OF THE	IRPORT - CONNEAUT POINT LLE CCIDENT D WITH FENCE,FEN CAUSE(S) N COMMAND - IMPRO	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CONNEAUT,PA	ANT &	P	O PHAS TA	£ O KEO	F OPERATION FF INITIAL CLIMB	PRIVATE, AGE 56, 282 NSP TOTAL HOURS, 189 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES		FLIGHT		PILOT DATA			
	9/15/78 M TIME - 120 DEPARTURE GAITHERS	NR.DUPONT.PA DO POINT	CESSNA 182	CR- PX-	0	0	0	NONCOMMERCIAL					
	COLLIDE	WITH TREES			r			IGHT DESCENDING					
	PILOT IN	N COMMAND - CONTIN N COMMAND - IMPRO - LOW CEILING	NUED VFR FLIGHT INTO ADV PER IN-FLIGHT DECISIONS					ONDI TI ONS					
	SKY CONDIT				С			AT ACCIDENT SITE					
	OVERCAST					1300 PRECIPITATION AT ACCIDENT SITE							
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					NO		TATION AT ACCIDENT	3116				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE							TUR E-F					
	FOG WIND DIRECTION-DEGREES					60 WIND VELOCITY-KNOTS							
	220			7									
	TYPE OF WE	TE OF WEATHER CONDITIONS IFR					TYPE OF FLIGHT PLAN NONE						
	REMARKS- NON-INSTRUMENT RATED PILOT, VFR ON TOP, STATED HE WOULD FIND A HOLE & DESCEND VFR.												
2 2502	0 (17 (70	DOTTCTOUN DA	STEARMAN PT-17	60	•	•		NONCOMMERCIAL		2271475 405 // /22			
3-2592	7/1//8 TIME - 09:		STEARMAN PT-17 N46Y DAMAGE-SURSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL	TR AN SP	PRIVATE, AGE 46, 423 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.			
	_	IRPORT - POTTSTOW	N-LMRK INTENDED DESTINATION										
	DEPARTURE QUAKERT												
	TYPE OF A	CCIDENT WATER LOOP-SWERVE	POTTSTOWN • PA		Р	LA	NDI	F OPERATION NG ROLL NG ROLL					
	PROBABLE (PILOT IN		D TO MAINTAIN DIRECTIONA	L COM	ITR C)L							
	MISCELL	ANEDUS ACTS, CONDI	TIONS - OVERLOAD FAILURE										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
		PROSPECTVILLE .PA	CESSNA 206 N1872N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 64, 257 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FAIRFIEL TYPE OF AC GROUND-F			PHASE O Landi	F OPERATION NG ROLL NG ROLL	
	FACTOR(S)	N COMMAND - IMPROPE	R OPERATION OF BRAKES S - AIRPORT CONDITIONS		CONTROLS	
3-2600	9/28/78 TIME - 124	BEAVER FALLS,PA	PIPER PA-28 N43165 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 20, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BEAVER F TYPE OF AC				F OPERATION NG GO-AROUND	
	PILOT IN FACTOR(S)	N COMMAND - DELAYED	IN INITIATING GO-AROUR COMPENSATION FOR WIN			
3-2370	6/14/78 TIME - 204	BLOCK ISLAND•RI ° 45	PIPER PA-24 N7900P DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 493 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BRIDGEPO TYPE OF AC OVERSHOO	DRT,CT CCIDENT	ND INTENDED DESTINATION BLOCK ISLAND,RI	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	FACTOR(S) PERSONNE	N COMMAND - MISJUDG EL - MAINTENANCE+SE E - LANDING GEAR B	ED DISTANCE AND SPEED RVICING+INSPECTION IN RAKING SYSTEM (NORMAL ONS — MATERIAL FAILURE	SYSTEM)	ENANCE AND INSPECTION	

FILE	DATE	LOCATION			F	SM	/N	FLIGHT PURPOSE	PILOT DATA
3-2373	6/25/78 TIME - 08	WESTERLY,RI 330		CR-	0	0	1	NONCOMMERCIAL	
	DEPARTURE WESTERL TYPE OF A	_Y,RI	INTENDED DESTINATION		ţ			F OPERATION NG ROLL	
	PROBABLE PILOT I		PER COMPENSATION FOR WI	ND COM	ND I .	TION	ıs		
3-2372	6/25/78 TIME - 15		GRUM AMER AA1-A N9334L DAMAGF-NONE	PX-	0	0	0		PRIVATE, AGE 41, 142 ISP TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LINCOLN	N,RI	STATE INTENDED DESTINATION LINCOLN+RI						
		ACCIDENT LER/ROTOR ACCIDENT	TO PERSON					F OPERATION C STARTING ENGINE(S)	
	PERSONA	IN COMMAND - STARTE NEL - MISCELLANENUS	ED ENGINE WITHOUT PROPER PERSONNEL GROUND CREW J THE HEAD BY PROP WHEN	MAN					T AVAILABLE.

FILE	DATE LOCA	TION A	IRCRAFT DATA	INJI F	JRIES S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-2424	7/9/78 WESTERLY TIME - 2020	•RI PIF	PER PA-32	CR-	1 0	0	NONCOMMERCIAL		PRIVATE, AGE 36, 1598 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - W DEPARTURE POINT WESTERLY+RI	ESTERLY STATE INTEND							
	TYPE OF ACCIDENT COLLISION WITH GR	OUND/WATER CON	ITROLLED				F OPERATION FF INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - LOW CEI		OPERATION						
	WEATHER - FOG WEATHER BRIEFING - WEATHER FORECAST -	-		INNEL,	ву рн	ONE			
	SKY CONDITION OBSCURATION VISIBILITY AT ACCID	ENT SITE			UN PREC	KNO!	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT		
	1/4 MILE OR LESS OBSTRUCTIONS TO VIS GROUND FOG	ION AT ACCIDENT	SITE		22	DIF	RECTION-DEGREES		
	WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN				IF		WEATHER CONDITION	15	
	IFR REMARKS- IFR TKOF A	T DUSK.RT WING	STRUCK GROUND.						
3-2371	7/10/78 NR•KINGSTO TIME - 1355	N 13	SCOMBE 8A 852K MAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, FL.INSIK., AGE-35, 880 TOTAL HOURS, 23 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - Q DEPARTURE POINT KINGSTOWN•RI		DED DESTINATION						TENT RATES.
	TYPE OF ACCIDENT GROUND-WATER LOOP COLLIDED WITH OB				LA	NDI	F OPERATION NG ROLL FF RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND			AND/OR	FLIG	нт (CONTROLS		
	FACTOR(S) MISCELLANEOUS ACT REMARKS- WIND GUSTI			-					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES	5 1/N	FLIC PURF	GHT POSE	PILOT DATA
3-2205	7/22/78 TIME - 090	EHRHARDT.SC O	CESSNA 182P N9437M DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONC OMM BUS INES	MERCIAL SS	STUDENT, AGE 46, 487 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		RPORT - EHRHARDT POINT	INTENDED DESTINATION							
	EHRHARDT	•SC	ALLEND ALE , SC		_		_			
	TYPE OF AC	CIDENT AILURE OR MALFUNC	TION		Р			OF OPERAT	TIAL CLIMB	
	COLLIDED	WITH CROP			•	L	ND	ING LEVE	L OFF/TOUCHDOWN	
		L - MAINTENANCE.S	ERVICING, INSPECTION OF	THER						
			IONS - FUEL CONTAMINAT ETE ENGINE FAILURE/FLAM						IN FUEL	
			ORCED LANDING OFF AIRPO FUELING TRUCK CONTAINED				IS T	DEPOSITS		
	Kenakks	VEE TETENS IN NE	TOLETHO THOSK SONTAINES	, ,,,,,,,,			,,,,	021 031 10	, •	
-2206	7/27/78	LEXINGTON.SC	MOONEY M20E N6992U	CR-	0	0	2	NONCOM	MERCIAL TO ANS	STUDENT, AGE 47, 2000
		5	DAMAGE-SUBSTANTI AL		U	U	U	PLEASUR	KE/PEKSUNAL IRANSI	P TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - FALCON AI	RPORT INTENDED DESTINATION							*
	LEXINGTO	N.SC	LOCAL							
		CIDENT AILURE OR MALFUNC WITH FENCE, FENC				T	KE	OF OPERATIONS OFF INITIONS ING ROLL	TIAL CLIMB	
	MISCELLA COMPLETE P	COMMAND - INADEO NEOUS ACTS+CONDIT OWER LOSS - COMPL	UATE PREFLIGHT PREPARA' IONS - WATER IN FUEL ETE ENGINE FAILURE/FLA ORCED LANDING ON AIRPOI	MEDUT-	1 6	ENG:	INE			
	E. E. C.		onors range on Almon					02,11221	. •	
-2204	8/21/78 N	R.BENNETTSVILLE.S	C PIPER PA-25	CR-	0	1	0	COMMERC	CIAL	COMMERCIAL, AGE 35, 1709
	11.1.2	•	DAMACE DESTROYER	PX-	0	U	U	AERIAL	APPLICATION	TOTAL HOURS, 706 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE RENNETTSV	POINT	INTENDED DESTINATION							
	TIPE OF AC	CIDEMI			F	PHAS	šΕ	OF OPERA	FION	and the second of the second o
	COLLIDED	WITH WIRES/POLE	S	•		I١	1 F	LIGHT S	NATH RUN	
	PROBABLE C PILOT IN		TO SEE AND AVOID OBJE	CTS_QR	OE	B S TI	RUC	TIONS		
		URS IN CROP CONTR	OL - UNKNOWN/NOT REPOR	r en					ATION - SPRAYING (
		CROP - COTTON SEAT BELT - FASTE	NED-PROPERLY					: OF CHEM. 'ES NOT		D CHEMICAL-NONTOXIC
		- NOT USED	The second secon						- AVAILABLE-NOT	UCED
										02ED
	CUCKLIL	CRASHPAD - INSTAL PER-LOCATION - FO				CF	RAS	H BAR - 1	INSTALLED - LEVEL,FLAT	0860

FILE			AIRCRAFT DATA		=	S M	/N	PURPOSE	PILOT DATA
		ULMER.SC	BELLANCA 8GCBC N7686S DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 19, 961 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION						1.0.1.2.1.
	ULMER,SO		LOCAL	F OPERATION					
		AILURE OR MALFUN	CTION					IGHT SWATH RUN	
	COLLISI	ON WITH GROUND/WA	TER CONTROLLED			LA	ND I	NG LEVEL OFF/TOUCHDOWN	
	MISCELLA PARTIAL PO	ANT - FUEL SYSTEM ANEOUS ACTS, CONDI OWER LOSS - PARTIA	CARBURETOR TIONS - MATERIAL FAILURE LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	INE	Ι Δ	ND			
	LITER GEING 1	CIRCUMSTANCES -	TORCED EARTH ING OFF ATRICE	INT ON		NO			
	KIND OF PILOT'S GOGGLES	DURS IN CROP CONT CROP — BEANS SEAT BELT:— FAST! — NOT USED	ENED-PROPERLY			GL: CR:	PE DVE:	DF OPERATION - SPRAYING C OF CHEMICAL USED - LIQUID S - USED HELMET - AVAILABLE USED	
	TANK/HOI ELEVATIO PROCEDUI	CRASHPAD - NOT I PPER-LOCATION - B DN-AREA BEING TRE RE TURNAROUND - T ACCELERATOR PUMP	ELLY ATED-FEET - 162	VE WI	TH	TEI SW	RRA	BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND CAL LE MOVEMENT.	M
3-2510	9/8/78 TIME - 16	TRENTON, SC DO	CESSNA 172 N9816V DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 295 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A	IRPORT - TRENTON							
	DEPARTURE TRENTON		INTENDED DESTINATION LOCAL						
	TYPE OF A				Р	HAS	E 01	F OPERATION	
	NOSE OV	ER/DOWN	•			LA	IGN	NG LEVEL OFF/TOUCHDOWN	
	PROBABLE (CAUSE(S)							
			QUATE SUPERVISION OF FLI	GHT					_
		IMPROPER LEVELIMPROPER RECOV	ERY FROM BOUNCED LANDING						
	FACTOR(S)								
			ARITY WITH AIRCRAFT TIONS - OVERLOAD FAILURE						
			NO RECENT LIGHT ACET EXP						

									PILOT DATA
		GASTON,SC 730		CR - PX -	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 6165
	DEPARTURE GASTON,	ACCIDENT							
	PILOT I PILOT I EMERGENCY	N COMMAND - INADE N COMMAND - DIVER N COMMAND - IMPRO CIRCUMSTANCES -	PRECAUTIONARY LANDING OF DOOR/PANEL OPEN	NOITA	OF	ΔIR		· · · · - · -	
3-1863	TIME - 18	GLENHAM,SD 345 F POINT	PIPER PA-36 N56614 DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 3700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	MOBRIDG TYPE OF A ENGINE	SE, SD	LOCAL ICT ION		F	IN	FL	OF OPERATION IGHT SWATH RUN NG LEVEL DFF/TOUCHDOWN	
	TERRAIN COMPLETE	ANT - MISCELLANED N - HIGH OBSTRUCTI POWER LOSS - COMP	DUS POWERPLANT FAILURE F CONS ULETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRP	4EOUT:	-1 E	NGI		D REASONS	
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OATA OURS IN CROP CONT CROP - CORN SEAT BELT - FAST S - NOT USED CRASHPAD - INSTA DPPER-LOCATION - F ON-ARFA BEING TRE ER IMPACT	ROL - 1400 ENED-PROPERLY			KI TY GL CR CR	'PE .OVE RASH . ASH ERRA	OF OPERATION - SPRAYING COF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL FLAT RUN-HOW FLOWN - CROSSWIN	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	II	IJUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
	7/14/78 TIME - 09	FREDRICK,SD 930 POINT	PIPER PA-36 N9910P DAMAGE-SUBSTANTIAL INTENDED DESTINATION FREDRICK,SD	CR- PX-						COMMERCIAL, AGE 30, 1918 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
	TYPE OF A ENGINE STALL	FAILURE OR MALFUNCT	ION		F	ΙN	FL	OF OPERATION IGHT PROCEDURE TU IGHT PROCEDURE TU		
	POWERPI MISCELL POWERPI MISCELL PILOT 1	IEL - MAINTENANCE, SE ANT - IGNITION SYS: ANEOUS ACTS, CONDIT: ANT - FUEL SYSTEM ANFOUS ACTS, CONDIT: IN COMMAND - FAILED OWER LOSS - PARTIAL	IONS - IMPROPER ALIGNM FUEL INJECTION SYSTEM	ENT/AD YING S	JUS	TME D		ENANCE AND INSPECT	TION	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	HOURS IN CROP CONTRO	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED L.SEALS IN FUEL INJ,P/N 638193-1,FOUND HARD & AGED.							
3-2012	7/27/78 TIME - 06	MENNO↓SD 540	PIPER PA-25 N4790Y DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL AC	TIVITY	COMMERCIAL, AGE 30, 1730 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL							
	TYPE OF A	CCIDENT ED WITH CROP			Р			F OPERATION FF INITIAL CLIMB		
	PERSONM MISCELL FACTOR(S)	N COMMAND — INADEQU NEL — MISCELLANEOUS- ANEOUS — EVASIVE MA	ATE PREFLIGHT PREPARA PERSONNEL DRIVER OF ' NEUVER TO AVOID COLLI:	VEHICU		OR	PLΔ	NNING		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONTRI CROP - OTHER SEAT BELT - FASTE S - NOT USED CRASHPAD - INSTALI OPPER-LOCATION - FOR	NED-PROPERLY LED			TY GL CR	PE OVE ASH	OF OPERATION - SPR OF CHEMICAL USED - S - NOT USED HELMET - AVAILABL BAR - INSTALLED	LIQUID	

	FILE	DATE LOCAT	ION AIRCRAFT	F	URIES S M/N		PILOT DATA
	3-2011	7/29/78 ELK POINT TIME - 1500	SD BELL 47G N128B DAMAGE-SUB	CR- (0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 62, 4265 TOTAL HOURS, 448 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ELK POINT,SD TYPE OF ACCIDENT COLLISION WITH GRO	INTENDED DEST LOCAL UND/WATER CONTROLLED			F OPERATION IGHT FLAREOUT FOR SWATH	
			FAILED TO OBTAIN/MAI FAILED TO MAINTAIN A				
		KIND OF CROP - COR GLOVES - NOT USED CRASH HELMET - NOT CRASH BAR - NOT IN ELEVATION-AREA BEI PROCEDURE TURNAROU	AVAILABLE	30	PILOT GOGGL COCKP TERRA	OF OPERATION - OTHER 'S SEAT BELT - UNKNOWN/NO ES - NOT USED IT CRASHPAD - NOT INSTALI IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - DOWNWING	_ED
	3-2490	7/30/78 MUD BUTTE TIME - 1230	N6986E	PX-		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	P HOURS, 56 IN TYPE, NOT
		NAME OF AIRPORT - PR DEPARTURE POINT MUD BUTTE.SD TYPE OF ACCIDENT COLLIDED WITH FEN	INTENDED DEST CASPER, WY			F OPERATION FF INITIAL CLIMB	INSTRUMENT RATED.
		PROBABLE CAUSE(S) PILOT IN COMMAND -	INADEQUATE PREFLIGHT SELECTED UNSUITABLE				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDE			UNLIM PRECIPI	TATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITE OBSTRUCTIONS TO VISI NONE			NONE TYPE OF VFR	WEATHER CONDITIONS	
		TYPE OF FLIGHT PLAN NONE					*
100		FIRE AFTER IMPACT REMARKS- DENSITY ALT	ITUDE APPROXIMATELY 4	600FT.ROUGH SOD	STRIP W	ITH 6-8IN GRASS & APPROX	1% UPHILL RISE.

FILE	DATE	LOCATION	AIRCRAFT DATA		F :	S M	N		PILOT DATA
3-2167	TIME - 1 DEPARTUR	630	N6854M DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 20. 119 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AIRFRA	ACCIDENT ME FAILURE IN FLI				IN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PILOT AIRFRA MISCEL EMERGENC	Y CIRCUMSTANCES -	N AND ATTACHMENTS TIONS - MATERIAL FAILURE FORCED LANDING OFF AIRPO SUSPECTED OR KNOWN AIRCR	RT DN AFT D	ΔΜΔ(GΕ	тн	DUCT TAPE.TORE LOOSE AGA	IN,LOST ELEV CTL.
3-2168	DEPARTUR RAPID	CITY.SD	N3489 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	0		PRIVATE, AGE 75, 1107 TOTAL HOURS, 679 IN TYPE, NOT INSTRUMENT RATED.
		ACCIDENT FAILURE OR MALFUN ED WITH TREES	CTION			ΙN	FL	FOPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	POWERP TERRAI COMPLETE	N - HIGH OBSTRUCTI POWER LOSS - COMP	US POWERPLANT FAILURE F ONS LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	EOUT-	1 E	NGI) REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	S M	'N	FL IGHT PUR POSE		PILOT DATA
3-2326	8/23/78 TIME - 201	MILBANK,SD	PIPER PA-18 N3353A DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	V	COMMERCIAL, AGE 45, 1750 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MILBANK, TYPE OF AC	RPORT - MILBANK POINT SD CIDENT WITH WIRES/POLE			P			F OPERATION IGHT STARTING SWAT	TH RUN	
	PROBABLE C		TO SEE AND AVOID OBJEC	CTS OR	ОВ	STR	JC T	IONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - USED CRASHPAD - NOT IN PER-LOCATION - BE N-AREA BEING TREA				CRA CRA	PE DVE: ASH ASH RRA	OF OPERATION - SPRA OF CHEMICAL USED - S - USED HELMET - AVAILABLE BAR - NOT INSTALLE IN-TYPE - ROLLING RUN-HOW FLOWN - DO	LIQUID USED D	
3-2491	TIME - 125		PIPER PA-28 N3917K DAMAGE-SUBSTANTIAL						TRANSP	PRIVATE, AGE 23, 85 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	CITY.SD	INTENDED DESTINATION BOWMAN, ND		£	рнαςι	= n	F OPERATION		
		WITH FENCE, FENC	EPOSTS					FF INITIAL CLIMB		
	PILOT IN FACTOR(S)	COMMAND - INADEQ	UATE PREFLIGHT PREPARAT TO ABORT TAKEOFF TITUDE	TION A	ND/	OR	PLA	NN I NG		
		ION AT ACCIDENT SITE R(UNLIMITED)		-	-	UN	LIM [PI	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE	
•	NONE	NS TO VISION AT A ATHER CONDITIONS	CCIDENT SITE			98	OF	TURE-F FLIGHT PLAN		
	• • • •	ENSITY ALTITUDE 5	800FT.			140				

FILE			AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
		PORCUPINE, SD	LUSCOMBE 8A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 40, UNK/NR ANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	BOZEMAN, TYPE OF AC	MT CIDENT AILURE OR MALFUN	INTENDED DESTINATION DETROIT • MI NCTION	RAP] PHASE IN F	NROUTE STOP D CITY,SD OF OPERATION LIGHT LOW PASS LIGHT LOW PASS	NA IED
	PILOT IN FACTOR(S) POWERPLA MISCELLA POWERPLA MISCELLA COMPLETE P	NT - MISCELLANED COMMAND - FAILE NT - ENGINE STRU NEOUS ACTS, CONDINT - ENGINE STRU NEOUS ACTS, CONDIONER LOSS - UNKN	DUS POWERPLANT FAILURE OF TO OBTAIN/MAINTAIN FLY JCTURE PISTON, PISTON RIM ITIONS — CARBON DEPOSITS JCTURE VALVE ASSEMBLIES ITIONS — LOW COMPRESSION JUNN/NOT REPORTED FORCED LANDING OFF AIRPO	YING SPEED NGS	IED REASONS	
3-2493	9/3/78 TIME - 190	0	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 25, 330 ANSP TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WEBSTER.		INTENDED DESTINATION LOCAL			
	TYPE OF AC	CIDENT	LUCAL		OF OPERATION OFF INITIAL CLIMB	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - PREMA	ED TO OBTAIN/MAINTAIN FL' ED TO ABORT TAKEOFF	YING SPEED		
	SKY CONDIT	ION			G AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SIT	TE .		ITATION AT ACCIDENT SI	TE
	OBSTRUCTIO	NS TO VISION AT	ACCIDENT SITE	TE MP ER	A TUR E– F	
	NONE TYPE OF WE VFR	ATHER CONDITIONS	5	85 TYPE O NONE	F FLIGHT PLAN	
		FF AIRPORT OPERA	ATION. DENSITY ALTITUDE 3			

FILE			AIRCRAFT DATA		F	S M	/N	PURPOSE		PILOT DATA
		PIERRE.SD	CHAMPION 7ECA	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 19, 349 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		RPORT - PIERRE MU								• • • • • • • • • • • • • • • • • • • •
	DEPARTURE PIERRE,S		INTENDED DESTINATION LOCAL							
	TYPE OF AC				Р			F OPERATION FF RUN		
		COMMAND - IMPROP	ER COMPENSATION FOR WIN ED WRONG RUNWAY RELATIV					WIND		
	WEATHER	- UNFAVORABLE WIN	D CONDITIONS							
	SKY CONDIT	ION			С	EIL	ING	AT ACCIDENT SITE		
	CLEAR	•						I TED		
	VISIBILITY		Р			TATION AT ACCIDENT	SITE			
	5 OR OVE		В	NOI	. –	E BEARING OF WIND				
	NUNE				-	CROSS WIND 248-292	DECREES			
	WIND DIREC		W			LOCITY-KNOTS	DEGREES			
	220					15				
	TYPE OF WE	ATHER CONDITIONS			T	Y P E NOI		FLIGHT PLAN		
3 - 2492	9/14/78	PARKSTON, SD	ROCKWELL IN 112	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, AGE 29, 453
	TIME - 053		N1462J DAMAGE-SUBSTANTIAL					CORP/EXEC		TOTAL HOURS, 69 IN TYPE INSTRUMENT RATED.
		RPORT - PARKSTON	· · · · · =							
	PARKSTON		INTENDED DESTINATION MITCHELL, SD							
	TYPE OF AC				Р			F OPERATION OFF RUN		
		COMMAND - INADER	NUATE PREFLIGHT PREPARAT TIONS - NOT ALIGNED WITH							
		S/AIRWAYS/FACILITI SEVERAL RUNWAY LIG	IES - AIRPORT FACILITIES SHTS INOP•	RUN	V A W	LI	GHI	ING		

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	IJ UF	RIES	S	FL 1GHT	PILOT DATA
	7/18/78 TIME - 09	RIDGELY, TN	AIR TRACTOR AT301	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 35, 1929 TY TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE RIDGELY TYPE OF A	· · -	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN				
	AIRFRAM	N COMMAND - ATTEMP ME - LANDING GEAR	PTED OPERATION W/KNOWN (BRAKING SYSTEM (NORMAL IONS - MATERIAL FAILURE	SYSTE		CIES	S IN	EQUIPMENT	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONTE CROP - BEANS	RWARD OF PILOT			TY GL CP	PE OVE ASH	OF OPERATION — SPRAYINO OF CHEMICAL USED — LIOU S — NOT USED HELMET — AVAILABLE USE BAR — INSTALLED	DID CHEMICAL-NONTOXIC
3-2028	TIME - 19	005 AIRPORT - PRIVATE A							STUDENT, AGE 19, 16 TOTAL ISP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION SAVANNAH, TN SELMER, TN TYPE OF ACCIDENT PHASE OF OPERATION								
	STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING TERRAIN - HIGH OBSTRUCTIONS REMARKS- LOW PASS OVER PILOT'S RESIDENCE ADJACENT TO AIRSTRIP.								

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FL IGHT PUR POS E	PILOT DATA
			CESSNA 152 N49915 DAMAGE-SUBSTANTIAL		0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 22 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MEMPHIS TYPE OF A COLLIDE	AIRPORT - ISLE-A-POR E POINT 5.TN ACCIDENT ED WITH AIRPORT HAZ /ER/DOWN	INTENDED DESTINATION LOCAL			TΑ	KEO	F OPERATION FF RUN FF RUN	
	PERSONN PILOT : FACTOR(S)	IN COMMAND - INADEQU NEL - FLIGHT INSTRUCT IN COMMAND - FAILED	ATE PREFLIGHT PREPARAT FOR INADEQUATE SUPERV FO SEE AND AVOID OBJEC S - AIRPORT CONDITIONS	ISION CTS OR	OF OB	FL	ΙGΗ	т .	
						RS	LEF	T OF SOD RWY.FIRST FLT FM	THIS ARPT.
3-2030		BENTON•TN 435	LET-NP-K L-13 N96AS DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	ATP,FLIGHT INSTR., AGE 50, 3882 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	DEPARTURI BENTON	ACCIDENT	INTENDED DESTINATION LOCAL		P	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	NA LEG.
	PILOT 1 PILOT : FACTOR(S) PILOT :	IN COMMAND - FAILED	EOUS-IMPROPER ACTION TO OBTAIN/MAINTAIN FLY FAMILIARITY WITH AIRC R SPOILER-SPOILERS NOT	RAFT					
3-2029	8/9/78 TIME - 1	WESTMORELAND, TN	CESSNA 182 N735RT DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 35, 1704 TOTAL HOURS 3 IN TYPE, INSTRUMENT
	NASHVII TYPE OF A	LLE,TN ACCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION GOODALL•KY ION		PI	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	RATED
	PILOT 1 COMPLETE EMERGENCY	LANT - MISCELLANEOUS IN COMMAND - IMPROPEF POWER LOSS - COMPLE	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	4E0UT-	1 E	NGI		D REASONS	

FILE			AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	8/22/78 TIME - 19 NAME OF A DEPARTURE MEMPHIS TYPE OF A	MEMPHIS,TN 05 IRPORT - GEN DEWITT POINT ,TN CCIDENT FAILURE OR MALFUNCT	ROCKWELL 680F N680RG DAMAGE-DESTROYED SPAIN INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	
	PROBABLE PILOT I MISCELL FACTOR(S) MISCELL	CAUSE(S) N COMMAND - INADEQUANEOUS ACTS,CONDIT	JATE PREFLIGHT PREPARATIONS - FUEL EXHAUSTION IONS - OVERLOAD FAILURITE ENGINE FAILURE/FLAN	· .		
3-2607	9/8/78 TIME - 15	MEMPHIS,TN 45	CESSNA U206 N60768 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE MEMPHIS TYPE OF A ENGINE		INTENDED DESTINATION LOCAL	TAKE	OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	UNN/NR INSTRUMENT RATEU.
	MISCELL COMPLETE EMERGENCY	N COMMAND - INADEQU ANEOUS ACTS,CONDIT POWER LOSS - COMPLE	DATE PREFLIGHT PREPARATIONS - WATER IN FUEL THE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	MEOUT-1 ENGINE		
3-2606	TIME - 18	CORYTON, TN	MOONEY M20E N5962Q DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 39, 1900 P TOTAL HOURS, 1600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CORYTON TYPE OF A		INTENDED DESTINATION KNOXVILLE.TN		DF OPERATION OFF RUN	
	PILOT I	CAUSE(S) N COMMAND - PREMATU N COMMAND - MISJUDO WINGTIP STRUCK KNOU	GED CLEARANCE			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	۱J۱ F	JR I E S	S M/I	FLIGHT N PURPOSE		PILOT DATA
3-1946	4/1/78 TIME - 22 DEPARTURE ALICE.T TYPE OF A	NR.SAN DIEGO,TX 200 E POINT X	PIPER PA-32 N32934 DAMAGE-SUBSTANTIAL INTENDED DESTINATION DALLAS+TX	CR- PX-	(0 0 0 0	s E	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL 0 OF OPERATION FLIGHT NORMAL CRUISE	TRANSP	COMMERCIAL, AGE 29, 2280 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.
	COLLIDE PROBABLE PILOT I MISCELL MISCELL PILOT I PARTIAL F	CAUSE(S) N COMMAND - MISMANA ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI ON COMMAND - FAILED OWER LOSS - PARTIAL	5	CTS OF	₹ (I PPLY DBST	N RU	FLIGHT OTHER		
3-1801	4/14/78 TIME - 18	ROPESVILLE,TX	PIPER PA-28 N41622 DAMAGE-SUBSTANTIAL		(0 0		1 NONCOMMERCIAL 1 PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 22, 48 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LUBBOCK TYPE OF A OVERSHO	ACCIDENT	LD INTENDED DESTINATION ROPESVILLE.TX			L	ΔN	OF OPERATION DING LEVEL OFF/TOUCH DING ROLL	DOWN	
	PILOT 1 FACTOR(S)	N COMMAND - MISJUD(IN COMMAND - FAILED	SED DISTANCE AND SPEED TO INITIATE GO-AROUND							
3-2107	TIME - OR		DAMAGE-SUBSTANTIAL	CR- PX-	(0 0		1 NONCOMMERCIAL 0 BUSINESS		PRIVATE, AGE 22, 116 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE AMARILI TYPE OF A OVERSHO	ACCIDENT	HER INTENDED DESTINATION TULIA,TX			L	ÁΝ	OF OPERATION DING LEVEL OFF/TOUCH DING ROLL	IDOWN	
	PILOT : FACTOR(SI MISCELE AIRPORT	IN COMMAND - MISJUD IN COMMAND - FAILED LANEOUS ACTS, CONDIT TS/AIRWAYS/FACILITIE	SED DISTANCE AND SPEED TO INITIATE GO-AROUND IONS - RAN OFF END OF I ES - AIRPORT CONDITIONS DIRT AT END OF RWY LE	S UNN	1 A F					

	DATE	LOCATION	AIRCRAFT DATA	I N J	UR :	ES S M,	'N		PILOT DATA			
	6/26/78	LAZBUDDIE,TX		CR- PX-	0	0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6650 TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.			
	DEPARTURE P	DINT	INTENDED DESTINATION						NOT INSTRUMENT RATED.			
	LAZBUDDIE	• T X	LOCAL				- 0	- 00504710N				
	TYPE OF ACC	IDENI ILURE OR MALFUNC	TION	PHASE OF OPERATION IN FLIGHT SWATH RUN								
	ROLL OVER	TEORE ON THE ONE						NG POWER-OFF AUTOROTATIV	E LANDING			
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	SPECIAL DATA	Δ										
		RS IN CROP CONTRI	OL - 4250					OF OPERATION - SPRAYING C				
		ROP - CORN FAT BELT - FASTE	NED-PROPERLY					DF CHÉMICAL USED - LIQUID HELMET - AVAILABLE USED	CHEMICAL-NUNTUXIC			
	COCKPIT C	STALLED					BAR - NOT INSTALLED					
			KNOWN/NOT REPORTED TED-FEET - 3600			_		IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND CAL	w			
	CCCANION	-AREA BEING IREA	160-FEET - 3000			3W	1111	KOM-HOW FLOWN - WIND CAL				
3-1949	7/2/78 TIME - 1300	PORT ARANSAS,TX	CAVALIER EXP N4650 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 109 TOTAL HOURS, 17 IN TYPE,			
	DEPARTURE P	OINT	INTENDED DESTINATION						NOT INSTRUMENT KATES.			
	PORT ARAN		LOCAL		_							
	TYPE OF ACC	IDENT ILURE OR MALFUNC'	TION					F OPERATION IGHT DESCENDING				
	NOSE OVER		11014					NG LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION- POWERPLANT - FUEL SYSTEM CARBURETOR											
		HIGH VEGETATION	IONS - IMPROPERLY INSTA	ALLED								
	COMPLETE PO	WER LOSS - COMPLI	ETE ENGINE FAILURE/FLAM				۱E					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT TOUCHED DOWN IN TALL GRASS.CARB NOT INSTALLED PROPERLY											

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PURPOSE	PILOT DATA
3-2111	7/5/78 TIME - 05	MC ALLEN,TX 00	BEECH G18S N807P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 56, 16660 TOTAL HOURS, 2060 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MC ALLE TYPE OF A ENGINE		INTENDED DESTINATION TAMPICO + MEX	TAKEO	F OPERATION FF INITIAL CLIMB FF ABORTED	
	FACTOR(S) AIRPORT COMPLETE	ANT - MISCELLANEOU S/AIRWAYS/FACILITI	S POWERPLANT FAILURE (ES - AIRPORT CONDITION: ETE ENGINE FAILURE/FLAM AINAGE DITCH.	S OTHER	D REASONS	
3-2249	7/16/78 TIME - 14	ADDISON•TX 30	CESSNA 150 N3812J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 28, 40 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ADDISON TYPE OF A	• TX	INTENDED DESTINATION RETURN	LAST EN TYLER PHASE C		INSTRUMENT RATED.
		N COMMAND - FAILED CIRCUMSTANCES - P	TO MAINTAIN DIRECTION RECAUTIONARY LANDING OF DVERSE/UNFAVORABLE WEA	N AIRPDRT		
3-1947	7/17/78 TIME - 16	SAN ANTONIO∙TX 50	PIPER PA-31 N27605 DAMAGE-SUBSTANTIAL		MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL.INSTR., AGE 31. 2215 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
		TX CCIDENT	INTENDED DESTINATION LOCAL	PHASE (1 LAND)	OF OPERATION ING LEVEL OFF/TOUCHDOW	
		- HYDRAULIC SYSTEMANEOUS ACTS, CONDIT	M RESERVOIR,LINES,FIT	TINGS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
		LUBBOCK, TX			MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 52, 10114 TOTAL HOURS, 480 IN TYPE,
	DEPARTURE LUBBOCK TYPE OF A ENGINE	•	F OPERATION IGHT CLIMB TO CRUISE NG ROLL	INSTRUMENT RATED.		
	POWERPL POWERPL MISCELL MISCELL TERRAIN FACTOR(S) MISCELL COMPLETE EMERGENCY	EL - PRODUCTION-DESS ANT - ENGINE ACCESSO ANT - FUEL SYSTEM F ANEOUS ACTS, CONDITIO ANEOUS ACTS, CONDITIO I - HIGH VEGETATION ANEOUS ACTS, CONDITIO POWER LOSS - COMPLET CIRCUMSTANCES - FOR	RIES HYDRAULIC PUMPS	E MEOUT-1 ENGINE DRT ON LAND	AILING FUEL PUMP	
3-2102	7/22/78 TIME - 17	LAKE DALLAS,TX 35	BELLANCA 8KCAB N68513 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	42, 11250 TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	LAKE DA TYPE OF A	POINT I LLAS.TX CCIDENT ON WITH GROUND/WATER	F OPERATION IGHT ACROBATICS	MENT RATED.		
	PILOT I MISCELL FACTOR(S) MISCELL MISCELL	N COMMAND - MISJUDGE N COMMAND - PHYSICAL ANEOUS ACTS, CONDITIO				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FL IGHT PUR POSE	PILOT DATA
3-1953	TIME - 1530	DWA PARK•TX	N61128 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 30, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI	NT	INTENDED DESTINATION						
	IOWA PARK.	[X]	LOCAL			···		en interes en la companya de la companya de la companya de la companya de la companya de la companya de la comp	
	TYPE OF ACCID							F OPERATION FF RUN	
	NOSE OVER/	NEUVER DOWN	and an in the second se					FF RUN	entre de la composition della
	MISCELLANEO	DMMAND — EXERCIS DUS — EVASIVE MAI BB N9615T CROSSE	ED POOR JUDGMENT NEUVER TO AVOID COLLIS D RWY INTERSECTION DUR	ING L					
3-1954	7/25/78 FO TIME - 2130		BEECH B24R N7117E DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 209 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE PO: COLBY, KS	INT	INTENDED DESTINATION FOLLETT, TX						NOT THE MOMENT NATED.
	TYPE OF ACCII	DENT [TH RUNWAY OR A	PPROACH LIGHTS					F OPERATION NG ROLL	
	PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA REMARKS- RIGHT ROW OF RUNWAY LIGHTS NOT ILLUMINATED.								

FILE	DATE LOCATION		INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA					
3-2104	7/28/78 HOUSTON,TX TIME - 1330	CESSNA 180K N66109 DAMAGE-SUBSTANTIAL	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 1 PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 38, 281					
	NAME OF AIRPORT - LAKESIDE DEPARTURE POINT HOUSTON, TX TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO FACTOR(S) MISCELLANEOUS ACTS, CONDI WEATHER - UNFAVORABLE W	TIONS - OVERLOAD FAILUR	<u>-</u>						
	SKY CONDITION SCATTERED		CEILING AT ACCIDENT SITE UNLIMITED						
	VISIBILITY AT ACCIDENT SIT 5 OR OVER (UNLIMITED)	E	PRECIPITATION AT ACCIDENT SITE NONE						
	OBSTRUCTIONS TO VISION AT NONE	ACCIDENT SITE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGR	EES					
	TEMPERATURE-F 85		WIND DIRECTION-DEGREES 180						
	WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN		TYPE OF WEATHER CONDITIONS VFR						
	NONE	* · · · · · · · · · · · · · · · · · · ·							
3-2255	7/28/78 RANGER,TX TIME - 1930 DEPARTURE POINT	BEECH D-17S N4574N DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 4 BUSINESS	PRIVATE, AGE 31, 190 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.					
	ODESSA,TX	FT WORTH,TX							
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH FENCE,FEN		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL						
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEO FACTOR(S) TERRAIN - ROUGH/UNEVEN	OUS POWERPLANT FAILURE F	FOR UNDETERMINED REASONS						
	COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - REMARKS- MASSIVE INTERNAL	FORCED LANDING OFF AIRPO							

FILE	DATE .	LOCATION	AIRCRAFT DATA]	N.IH	2 T F	: ς	FLT	CHT	PILOT DATA
3-2112	8/1/78 TIME - 17	RIO HONDO,TX 45	AIR TRACTOR 301 N4397S DAMAGE-SUBSTANTIAL	CR- PX-	- 0 - 0	(0 1	COMMER	CIAL APPLICATION	COMMERCIAL, AGE 40, 13200 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE RIO HON	POINT	INTENDED DESTINATION							TIPE THE TREE TREE TREE TREE TREE TREE TREE
	TYPE OF A	DUVIA	LUCAE		F			OF OPERA	TION WATH RUN	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUD	GED CLEARANCE							
	KIND OF PILOT'S GOGGLES	OURS IN CROP CONTI CROP — COTTON SEAT BELT — UNKNO — NOT USED	DWN/NOT REPORTED NSTALLED DRWARD OF PILOT			0	TYPE GLOV CRASI CRAS TERR	OF CHEMES - NOTH HELMETH BAR -		D CHEMĪCAL-NONTOXIC
3-1951	11ME - 03	10	D AM AGE -DE STROYED	CR- PX-	- 1 - 0	(0 0	NONCOM PRACTI	MERCIAL CE	COMMERCIAL, AGE 51, 25000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	SAN ANG	DEPARTURE POINT INTENDED DESTINATION SAN ANGELO.TX DEL RIO.TX								
	TYPE OF A	CCIDENT ON WITH GROUND/WA	TER CONTROLLED		١			OF OPERA LIGHT N	TION ORMAL CRUISE	
	PILOT I FACTOR(S) WEATHER PILOT I	RMEN"	T OF	ΕF	=FIC		NS D JUDGMENT			
	SKY COMDI					CEI		G AT ACC	IDENT SITE	
	VISIBILIT	, Y AT ACCIDENT SITI OR LESS				PR	EC I P		AT ACCIDENT SITE , THUNDERSTORM	
	OBSTRUCTI FOG	ONS TO VISION AT . LIGHT PLAN	ACCIDENT SITE			TYF			R CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/			PILOT DATA
		MULESHOE, TX		CR- 0	0	1 COMMERCI O ASSOC CE		COMMERCIAL, AGE 27, 3400 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P MULESHOE, TYPE OF ACC STALL MU	TX IDENT	INTENDED DESTINATION LOCAL	ı		OF OPERATI		
	FACTOR(S)		TO OBTAIN/MAINTAIN FLY TITUDE	ING SPE	ΕD			
		AT ACCIDENT SITE			UNL PRECI		DENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 85				HEA	IVE BEARING D WIND 338- DIRECTION-D	-022 DEGREES	
	WIND VELOCI 5 TYPE OF FLI NONF					DF WEATHER	CONDITIONS	
3-2103	8/6/78 TIME - 1730	POTTSBORO,TX	PIPER PA-28 N47721 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 NONCOMME 1 PLEASURE	ERCIAL E/PERSONAL TRANSP	PRIVATE, AGE 43, 1550 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
			HPORT INTENDED DESTINATION POTTSBORO,TX					
	TYPE OF ACC OVERSHOOT COLLIDED				LAN	OF OPERAT: DING LEVEL DING ROLL	ION . OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	COMMAND - MISJUD COMMAND - FAILED	GED DISTANCE AND SPEED TO INITIATE GO-AROUND					
			ES — AIRPORT CONDITIONS IONS — RAN OFF END OF R		UNWAY			

DDIECS OF ACCIDENTS

	DATE LOCATION	AIRÇRAFT DATA			PILOT DATA					
	8/11/78 EL PASO,TX TIME - 2113				STUDENT, AGE 51, 104 SP TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.					
		TL INTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT COLLIDED WITH DITCHES			OF OPERATION FROM LANDING						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDG	ED DISTANCE								
3-1945	8/11/78 SHERMAN,TX TIME - 1215	CESSNA 170 N4149V	CR- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 48, 512 SP TOTAL HOURS, 109 IN TYPE,					
		DAMAGE-SUBSTANTIAL	FX 0 0 0	FELASORE/FERSONAL TRAN	INSTRUMENT RATED.					
	NAME OF AIRPORT - GRAYSON CO DEPARTURE POINT MINERAL WELLS.TX									
,	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL LANDING ROLL									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) MISCELLANEOUS ACTS.CONDITI									
3-2451	8/11/78 WESLACO,TX TIME - 1500	CESSNA 182H N2390X DAMAGE-SUBSTANTIAL			PRIVATE, AGE 42, 2223 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT					
	NAME OF AIRPORT - MID VALLEY DEPARTURE POINT				RATED.					
	WESLACO.TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT NOSE OVER/DOWN	LOCAL	TAKE	DF OPERATION DFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN ROUGH/UNEVEN	S POWERPLANT FAILURE F	FOR UNDETERMIN	ED REASONS						
	FACTOR(S) TERRAIN - HIGH OBSTRUCTION MISCELLANEOUS - EVASIVE MA	NEUVER TO AVOID COLLIS								
	MISCELLANEOUS ACTS, CONDITI COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM	MENUT-1 ENGINE							

FILE	DATE	LOCATION	AIRCRAFT DATA .						PILOT DATA
3-2250		FT WORTH, TX	PIPER PA-22 N7530D DAMAGE-SUBSTANTIAL	CR- 0 PX- 0					COMMERCIAL, FL.INSTR., AGE 31, 878 TOTAL HOURS, 10 IN TYPE, NOT INSTRU- MENT RATED.
<u></u>	NAME OF AI DEPARTURE FT WORTH TYPE OF AC STALL S	,TX CIDENT	INTENDED DESTINATION LOCAL			-	DF OPERATION NG FINAL APPROACH		
er er sala da er demokratær i van s		COMMAND - INADE	QUATE SUPERVISION OF FL OBTAIN/MAINTAIN FLYING	IGHT	,				
3-2252		MADISONVILLE,TX 5	AERONCA 7AC N85338 DAMAGE-SUBSTANTIAL	PX- 0	0	1 0	MISCELLANEOUS FERRY		PRIVATE, AGE 20, 235 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	HOUSTON. TYPE OF AC ENGINE F	TX	INTENDED DESTINATION CONROE,TX		IN	FL	OF OPERATION .IGHT NORMAL CRUISE ING FINAL APPROACH		NOT INSTRUMENT NATION
	MISCELLA FACTOR(S) TERRAIN - COMPLETE P EMERGENCY	COMMAND - INADEC COMMAND - MISMAN NEOUS ACTS, CONDIT - HIGH OBSTRUCTIO OWER LOSS - COMPI CIRCUMSTANCES - F	TIONS - FUEL EXHAUSTION	MEOUT-1 DRT ON L	ENG I		NNING		
									* -
3-2105	8/16/78 TIME - 201	HASLET,TX	AERONCA 7AC N84521 DAMAGE-DESTROYED	CR- 1 PX- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40, 331 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HASLET.T	X .	STRIP INTENDED DESTINATION LOCAL						
	TYPE OF AC						F OPERATION OFF INITIAL CLIMB		
	PILOT IN	COMMAND - FAILED			Access Theory Co.				
		NEOUS ACTS,CONDIT LT BLOOD ALCOHOL	FIONS - ALCOHOLIC IMPAI LEVEL 0.15GM%.	RMENT OF	EFF	ICI	ENCY AND JUDGMENT		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA					
	8/18/78	BURNET,TX 00		CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 1560 TOTAL HOURS, 955 IN TYPE, INSTRUMENT RATED.					
	NAME OF A DEPARTURE AUSTIN, TYPE OF A UNDERSH													
	COLLIDE	UNDERSHOOT COLLIDED WITH FENCE, FENCEPOSTS LANDING FINAL APPROACH PROBABLE CAUSE(S)												
	PILOT I	N COMMAND - MISJUD	GED DISTANCE AND ALTITUING A STOL LANDING.	JDE										
3-2251	8/19/78 TIME - 11	HOUSTON,TX 45	BELLANCA 7GCAA N2578Z DAMAGE-MINOR	CR- PX-	0	0	1	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE UNK/NR, 14000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.					
	NAME OF A DEPARTURE	D AS INCIDENT IRPORT - HOBBY AIR POINT	RPORT INTENDED DESTINATION LOCAL											
	HOUSTON TYPE OF A AIRFRAM													
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS - FOREIGN OBJECT DAMAGE MISCELLANEOUS ACTS. CONDITIONS - OVERLOAD FAILURE													
	REMARKS-	WHILE PICKING UP E	BANNER TOW CABLE HOOKED	OVER	TA]	[L W	нее	L RUDDER HORN WHICH FAILE	D & SEPARATED.					
3-2453	8/19/78 TIME - 17	MC KINNEY.TX 20	PIPER PA-28 N8825J DAMAGE-SUBSTANTIAL	PX-				INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 22, 2000 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.					
		EY,TX CCIDENT OOT	ITY INTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION NG FINAL APPROACH NG ROLL	KATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - TOUCH AND GO LANDING MISCELLANEOUS ACTS.CONDITIONS - DVERLOAD FAILURE													

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2106	8/21/78 TIME - 09	DALLAS,TX 27	VARGA 2150A N4645V DAMAGE-DESTROYED	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 21, 128 P TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
c	DEPARTURE LAKE CH TYPE OF A ENGINE	IRPORT - RED BIRD POINT ARLES,LA CCIDENT FAILURE OR MALFUNCT D WITH FENCE,FENCE			ı	I١	F٤	OF OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT I MISCELL FACTOR(S) POWERPL MISCELL COMPLETE EMERGENCY	N COMMAND - INADEQU N COMMAND - MISMAN, ANEOUS ACTS,CONDITI ANT - POWERPLANT I ANEOUS ACTS,CONDITI POWER LOSS - COMPLE	ONS - FUEL EXHAUSTION ISTRUMENTS FUEL QUANT: IONS - STUCK ITE ENGINE FAILURE/FLAI DRCED LANDING ON AIRPO	ITY GA 1EOUT-	UG6	≣ ENG]	NE		
3-1948	8/21/78 TIME - 14	EL PASO,TX 00	MESSRSCHMTT ME-109 N109DW DAMAGE-SUBSTANTIAL	PX-				MISCELLANEOUS FERRY	ATP,FLIGHT INSTR., AGE 60, 20039 TOTAL HOURS, 12 IN TYPE, INSTRUMENT
	DEPARTURE FABEN, T TYPE OF A	X CCIDENT WATER LOOP-SWERVE	ITL INTENDED DESTINATION EL PASO•TX			L	ND]	OF OPERATION NG ROLL ING ROLL	RATED.
	FACTOR(S) PILOT I MISCELL	N COMMAND - FAILED N COMMAND - LACK OF	TO MAINTAIN DIRECTION. FAMILIARITY WITH AIR(IONS - OVERLOAD FAILUR	CRAFT	TR	DL			
3-2256	TIME - 15	ALPINE,TX 50 IRPORT - ALPINE MUI	N206T DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 34, 609 P TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CASTROV TYPE OF A	POINT ILLE,TX	INTENDED DESTINATION ALPINE.TX		ı			OF OPERATION ING ROLL	
	FACTOR(S) MISCELL	N COMMAND - IMPROPE	R IN-FLIGHT DECISIONS	OR PL	ΔΝΙ	NIN(i		

 FILE	DATE LOCATION_	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA	***	- ·	
3-2253	8/23/78 TOMBALL,TX TIME - 1350	LAKE 4-200 N2790P DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	ATP,FLIGHT INSTR., AGE P 55, 5038 TOTAL HOURS, 230 IN TYPE, INSTRUMENT RATED.			
		TAL ITENDED DESTINATION LOCAL	D	UASE O	F OPERATION				
 	ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK	ON		TAKEO	FF RUN FF ABORTED				
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGNOMERPLANT - FUEL SYSTEM LIMISCELLANEOUS ACTS.CONDITION MISCELLANEOUS ACTS.CONDITION MISCELLANEOUS ACTS.CONDITION MISCELLANEOUS ACTS.CONDITION	INES AND FITTINGS NS — IMPROPERLY INST NS — CHAFED		LITY C		•			•
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL L EMERGENCY CIRCUMSTANCES - FOR REMARKS- FUEL LINE CHAFED ON E	OSS OF POWER - 1 ENC CED LANDING ON AIRPOR	RT/SEAPLA 22HRS T	TAL T	IME.				
		••	• •			•	• • • •	. •	
3-2448	8/23/78 SONORA,TX TIME - 1400	CESSNA 182 N3567U DAMAGE-SUBSTANTIAL			NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 405 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - TIO RANCH CO DEPARTURE POINT IN ELDORADO.TX TYPE OF ACCIDENT		D	HASE D	F OPERATION				
	GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES		. P	LANDI	NG ROLL NG ROLL	•			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER FACTOR(S) WEATHER - UNFAVORABLE WIND TERRAIN - HIGH VEGETATION		ND CONDIT	TIONS					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE			UNL IM RECIPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE				
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACC:	IDENT SITE	R	NONE ELATIV	E BEARING OF WIND				

FILE		LOCATION	AIRCRAFT DATA	1	F	IES S M	/N	PUR POS E	PILOT DATA
-		HARLINGEN, TX	GRUMMAN G-164A N5437 DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 37, 4800 ITY TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F HARLINGEN TYPE OF ACC NOSE OVER	I,TX CIDENT	SERVICE INTENDED DESTINATION LOCAL		Р			F OPERATION NG ROLL	NATED.
			WHEELS+TIRES+AXLES IONS - BURST						
	SPECIAL DAT TOTAL HOL KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP REMARKS - RI			TY GL CR	PE DVE ASH	OF OPERATION - DEFOLIA OF CHEMICAL USED - LIG SS - NOT USED HELMET - AVAILABLE US BAR - INSTALLED	OUID CHEMICAL-NONTOXIC		
3-2669	TIME - 0915		CESSNA 150M N704HL DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	STUDENT, AGE 35, 33 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F ADDISON, T TYPE OF ACC HARD LAND GEAR COLL	X CIDENT DING	INTENDED DESTINATION RETURN		Р	LA	ND I	IF OPERATION NG ROLL NG ROLL	
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - IMPROPE	ER LEVEL OFF ER RECOVERY FROM BOUNCE IONS — OVERLOAD FAILURE		DIN	ıG			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M	/ N	FLIGHT PURPOSE		PILOT DATA
	9/7/78 TIME - 07- NAME OF A: DEPARTURE LOUISE, TYPE OF A	LOUISE,TX 45 IRPORT - LOUISE POINT TX CCIDENT	CESSNA 188A	CR- C) 1) 0	0 0	COMMERCIAL ASSOC CROP CTL AC		COMMERCIAL, AGE 22, 850 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II FACTOR(S)	CAUSE(S) N COMMAND - INADEQ N COMMAND - FAILED ANEOUS ACTS,CONDIT	UATE PREFLIGHT PREPARA' TO OBTAIN/MAINTAIN FL' IONS - DOWNWIND)/OR		FF INITIAL CLIMB		
3-2450	NAME OF A	IRPORT - WEBB AFB POINT D CITY+TX	CESSNA 172 N19909 DAMAGE-SURSTANTIAL AUX FLD INTENDED DESTINATION LAWRANCE,KS		LAST JA	EN Y TO		. TRANSP	PRIVATE, AGE 35, 242 TOTAL HOURS, 208 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (PILOT II FACTOR(S) WEATHER WEATHER WEATHER WEATHER B	ON WITH GROUND/WAT CAUSE(S) N COMMAND - CONTIN - LOW CEILING - FOG RIEFING - BRIEFED	ER CONTROLLED UED VFR FLIGHT INTO AD BY FLIGHT SERVICE PERSISUBSTANTIALLY CORRECT	VERSE WE	IN ATHE	FL R C	IGHT NORMAL CRUIS	SE	
	2 MILES OBSTRUCTION FOG WIND VELON 2				PREC NO WIND 18	O IPI NE DI O OF	AT ACCIDENT SITE TATION AT ACCIDEN RECTION—DEGREES WEATHER CONDITION		

FILE		LOCATION	AIRCRAFT DATA	I N	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	9/15/78		PIPER PA-24	CR-	0	0	1	NONCOMMERCIAL	
		CCIDENT			P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) AIRPORT	N COMMÀND - FAILE	O TO EXTEND LANDING GEAR IES - AIRPORT FACILITIES ICTIONING.		ψAΥ	LI	GHT	ING	
3-2449	TIME - 16							COMMERCIAL AERIAL APPLICATION	
	DEVERS, TYPE OF A	TX	LOCAL					F OPERATION IGHT SWATH RUN	
	PROBABLE PILOT I		O TO SEE AND AVOID OBJEC	CTS NR	ОВ	S TR	UC T	IONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTF CROP — BEANS SEAT BELT — UNKNO — NOT USED CRASHPAD — NOT IN DPPER-LOCATION — FO ON-AREA BEING TREA	OWN/NOT REPORTED ISTALLED ORWARD OF PILOT			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CROSSW	ID CHEMICAL-TOXIC

		LOCATION		TN HIDLES		PILOT DATA
FILE	DATE	COCATION		F S M/N		
3-2670	9/15/78 TIME - 13		PIPER PA-22	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	STUDENT, AGE 48, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CELINA,		INTENDED DESTINATION LOCAL			
		ACCIDENT FAILURE OR MALFUNC VER/DOWN	CT ION	IN FLI	FOPERATION GHT NORMAL CRUISE NG ROLL	
	MISCELL MISCELL FACTOR(S) WEATHER TERRAIN TERRAIN PARTIAL F EMERGENCY	IN COMMAND — IMPROI _ANEOUS ACTS.CONDII ANEOUS ACTS.CONDII R — CONDIITIONS CONO N — HIGH OBSTRUCTION N — WET.SOFT GROUND POWER LOSS — PARTION CONCRETE CONTROL C	=	ING FOUIPMENT-IN ON SYSTEM ICING GINE ORT ON LAND		/OR FAILED TO USE
	SKY CONDI SCATTER VISIBILIT	I TE				
		VER(UNLIMITED) [ON s) TO VISION AT A	ACCIDENT SITE	NONE TEMPERAT 96	ſUR E− F	
	WIND DIRE	ECTION-DEGREES		WIND VEL	OCITY-KNOTS	
	TYPE OF W	VEATHER CONDITIONS		TYPE OF NONE	FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA		F	IES S M/N		PILOT DATA
3-2671	9/15/78 NI TIME - 1330	R.DALHART.TX	CESSNA 15 OL N1 81 77 D AM AGE — SUBSTANTIAL	CR-	0	0 1	NONCOMMERC I AL	PRIVATE, AGE 27, 108 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE A		INTENDED DESTINATION DALHART.TX					
	TYPE OF ACC GROUND-W GEAR COLI	ATER LOOP-SWERVE			P	LAND	DF OPERATION ING LEVEL OFF/TOUCHDOWN ING LEVEL OFF/TOUCHDOWN	
	FACTOR(S)		ER COMPENSATION FOR WIN	ID COM	IDI T	IONS		
			IONS - OVERLOAD FAILURE					
	5 OR OVE OBSTRUCTION NONE	TON AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A			P T W	UNLI RECIP NONE MPERA 90 IND VI	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT SITE ATURE-F ELOCITY-KNOTS	
 	VFR	ATHER CONDITIONS			Т	YPE OF NONE	FLIGHT PLAN	
 	KEHAKKS- M		\13 •					
3-2550	9/15/78 TIME - 133	THREE RIVERSTX	CESSNA 152 N68165 DAMAGE-SUBSTANTIAL			-	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 54 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BEEVILLE TYPE OF ACC	TX TX	INTENDED DESTINATION LOCAL		Р		DF OPERATION LIGHT NORMAL CRUISE	
 	NOSE OVE		1 4 0 7		•		ING LEVEL OFF/TOUCHDOWN	
 	PROBABLE CA POWERPLAN FACTOR(S)		S POWERPLANT FAILURE F	OŖ UN	DE T	ERMIN	ED REASONS	

TERRAIN - WET.SOFT GROUND

PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

FILE			AIRCRAFT DATA	I N J F	UR I E S	S M/N	FL IGHT PUR POSE	PILOT DATA
3-2666	10/8/78 GR TIME - 1245 NAME OF AIRPO DEPARTURE POI DALLAS.TX TYPE OF ACCIL HARD LANDIN GEAR COLLAP	PRIVATE, AGE 28, 63 TOTAL SP HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.						
	FACTOR(S) WEATHER - U MISCELLANEO WEATHER BRIEF	DMMAND - IMPRO JNFAVORABLE WI DUS ACTS•CONDI	ND CONDITIONS TIONS, - OVERLOAD FAILURI BY FLIGHT SERVICE PERSI		BY R	ADI		
	5 OR OVER(I OBSTRUCTIONS NONE WIND DIRECTION 175	T ACCIDENT SIT JNLIMITED) TO VISION AT	ACCIDENT SITE		PRE N REL WIN	OOO CIPI ONE ATIV EAD D VE	AT.ACCIDENT SITE TATION AT ACCIDENT SITE OF WIND WIND 338-022 DEGREES ELOCITY-KNOTS	
	TYPE OF WEATH VFR	HER CONDITIONS				E OF	FLIGHT PLAN	
3-2685			DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0 1 0 1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRÁN:	PRIVATE, AGE 43, 419 SP TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.
		DENT LURE OR MALFUN TH WIRES/POL			I	N F	DF OPERATION LIGHT NORMAL CRUISE ING FINAL APPROACH	
	TERRAIN - H PARTIAL POWER EMERGENCY CIR	- MISCELLANEO HIDDEN OBSTRUC R LOSS - PARTI RCUMSTANCES -	US POWERPLANT FAILURE TIONS AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP INF LOST POWER.ENGINE R	GINE ORT ON	LAND		ED REASONS	

			AIRCRAFT DATA		F			PURPOSE	PILOT DÁTA				
	7/1/78 TIME - 0820 NAME OF AIR DEPARTURE I HALLS CRO	OLJATO,UT) RPORT - OLJATO POINT SSING,UT CIDENT	N75103 DAMAGE-SUBSTANTIAL INTENDED DESTINATION OLJATO,UT	CR- PX-	0	O PHAS	2 E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	P HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.				
	ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH												
	PILOT IN COMPLETE PO EMERGENCY (COMMAND - MISJUD DWER LOSS - COMPL CIRCUMSTANCES - F	IONS - FUEL STARVATION GED DISTANCE AND SPEED ETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOF NG.CRASHED ABT 1900FT E	RT/SEA	PL	ANE		E/HELIPT.					
3-2686	TIME - 1019	POINT	N23FW DAMAGE-DESTROYED INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 49, 2550 P TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACC	CEDAR CITY.UT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN											
	POWERPLAN MISCELLAN EMERGENCY (- PRODUCTION-DE NT - PROPELLER AN NEOUS ACTS+CONDIT CIRCUMSTANCES - F	SIGN-PERSONNEL OTHER D ACCESSORIES BLADE RE IONS - MATERIAL FAILURE ORCED LANDING OFF AIRPC LLATION ON PROP FLANGE.	ORT ON	L.A	ND		ISM	APPROX 1/4IN.				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
		GREEN RIVER,UT						COMMERCIAL, AGE 27, 5389 TOTAL HOURS, 3030 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	IVER•UT CCIDENT	RIP INTENDED DESTINATION LOCAL				F OPERATION FF ABORTED	KA 1200
	PILOT IN FACTOR(S) WEATHER	N COMMAND - INADEQU					NN ING	
	5 OR OVE OBSTRUCTIONONE TEMPERATUR 85 WIND VELOU 10 TYPE OF FI NONE	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC RE-F CITY-KNOTS LIGHT PLAN	CCIDENT SITE ES⊋UN TO CORRECT⊋ABORTE		UN PREC NC RELA LE WINC 27 TYPE VF	LIME TIVE FT DDI O E OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT E BEARING OF WIND CROSS WIND 248-292 DEG RECTION-DEGREES WEATHER CONDITIONS 13800FT.GUSTING 15K.	•
3-2276	NAME OF A	10 IRPORT – HEBER VALI		CR- 0 PX- 0	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 31, 82 TOTAL NSP HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	HEBER•U TYPE OF A UNDERSHO	T CCIDENT	INTENDED DESTINATION LOCAL EPOSTS		LΔ	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PILOT I	V COMMAND - IMPROPE	ER IN-FLIGHT DECISIONS SED DISTANCE AND ALTITU IG GEAR.		NING	;		

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3 - 2277	8/17/78 NR.HEBER.UT TIME - 1815 DEPARTURE POINT SALT LAKE CITY.UT	CESSNA 150 N51338 DAMAGE-SUBSTANTIAL INTENDED DESTINATION MONTROSE,CO	CR- 0 0 1 PX- 0 0 0		STUDENT, AGE 26, 133 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH TREE	s		GHT NORMAL CRUISE	
	FACTOR(S) WEATHER - DOWNDRAFT	•UPDRAFTS	OR PLANNING		
	WEATHER - DOWNDRAFT WEATHER BRIEFING - BR	.UPDRAFTS IEFFED BY FLIGHT SERVICE PERSI ES - FORCED LANDING OFF AIRP ADVERSE/UNFAVORABLE WEA	ONNEL, BY PHONE ORT ON LAND		
	WEATHER - DOWNDRAFT WEATHER BRIEFING - BR EMERGENCY CIRCUMSTANC SKY CONDITION	IEFED BY FLIGHT SERVICE PERS ES - FORCED LANDING OFF AIRP	ONNEL, BY PHONE ORT ON LAND THER CEILING	AT ACCIDENT SITE	
	WEATHER - DOWNDRAFT WEATHER BRIEFING - BR EMERGENCY CIRCUMSTANC	T SITE TEFED BY FLIGHT SERVICE PERSIES - FORCED LANDING OFF AIRP ADVERSE/UNFAVORABLE WEAT	ONNEL, BY PHONE ORT ON LAND THER CEILING 16500 PRECIPI' NONE	AT ACCIDENT SITE TATION AT ACCIDENT SITE .ECTION-DEGREES	

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N		FLIGHT PURPOSE		PILOT DATA
-2358	3/15/78 TIME - 19		PIPER PA-28 N9006K DAMAGE-DESTROYED							PRIVATE, AGE 29, 103 TOTAL HOURS, 42 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT PROSPECTVILLE • PA		INTENDED DESTINATION RUTLAND.							
	TYPE OF A		NOTE AND TV		РН	ASE C)F OP	ERATION		
	TURBULE	NCE D WITH TREES						NORMAL CRUI	SE	
	COLLIDE	D WITH TREES				IN PL	.1601	UTHEK		
	PROBABLE									
	PILOT IN COMMAND -		DDED IN-ELICHT DECISIONS		A NINIT	NIG				
	_ : : = = : : : :		BEEK IN-I LIGHT DECISION.	ט טר רב	AIVIVI	140				
	WEATHER		SSOCIATED W/CLOUDS AND/C				5			
	WEATHER WEATHER TERRAIN WEATHER B	- TURBULENCE, A - DOWNDRAFT,UPD - HIGH OBSTRUCT RIEFING - BRIEFE	SSOCIATED W/CLOUDS AND/C	ONNEL,	DERS	TORMS				
	WEATHER WEATHER TERRAIN WEATHER B WEATHER F SKY CONDI	- TURBULENCE, A - DOWNDRAFT, UPD - HIGH OBSTRUCT RIEFING - BRIEFE ORECAST - FORECA TION	SSOCIATED W/CLOUDS AND/C RAFTS IONS D BY FLIGHT SERVICE PERS	ONNEL,	DERS BY	TORMS PHONE		ACCIDENT SITE	:	
	WEATHER WEATHER TERRAIN WEATHER B WEATHER F SKY CONDI OVERCAS	- TURBULENCE, A - DOWNDRAFT, UPD I - HIGH OBSTRUCT RIEFING - BRIEFE ORECAST - FORECA TION T	SSOCIATED W/CLOUDS AND/O RAFTS IONS D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL,	DERS BY CE	PHONE	E G AT			
	WEATHER WEATHER TERRAIN WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT	- TURBULENCE, A - DOWNDRAFT, UPD - HIGH OBSTRUCT RIEFING - BRIEFE ORECAST - FORECA TION	SSOCIATED W/CLOUDS AND/O RAFTS IONS D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL,	DERS BY CE PR	PHONE	E G AT	ACCIDENT SITE		
	WEATHER WEATHER TERRAIN WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT 5 OR OV	- TURBULENCE, A - DOWNDRAFT, UPD - HIGH OBSTRUCT RIFFING - BRIEFF ORECAST - FORECA TION T Y AT ACCIDENT SI	SSOCIATED W/CLOUDS AND/ORAFTS IONS D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL,	DERS BY CE PR TE	PHONE ILING	E G AT ITATI	ON AT ACCIDE		
	WEATHER WEATHER TERRAIN WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT 5 OR OV OBSTRUCTI NONE	- TURBULENCE, A - DOWNDRAFT, UPD - HIGH OBSTRUCT RIEFING - BRIEFE ORECAST - FORECA TION T Y AT ACCIDENT SI ER (UNLIMITED)	SSOCIATED W/CLOUDS AND/ORAFTS IONS D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT	ONNEL,	DERS BY CE PR TE	PHONE FILING 5000 ECIPI NONE MPERA 37	G AT ITATI ATURE	ON AT ACCIDE		
	WEATHER WEATHER B WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT 5 OR OV OBSTRUCTI NONE WIND DIRE 290	- TURBULENCE, A - DOWNDRAFT, UPD - HIGH OBSTRUCT RIFFING - BRIFFE ORECAST - FORECA TION T Y AT ACCIDENT SI ER (UNLIMITED) ONS TO VISION AT	SSOCIATED W/CLOUDS AND/ORAFTS IONS D BY FLIGHT SERVICE PERS ST SUBSTANTIALLY CORRECT TE ACCIDENT SITE	ONNEL,	DERS BY CE PR TE WI	PHONE FILING FOOD FECIPE NONE MPERA 37 ND VE	E AT ITATI ATURE	ON AT ACCIDE		

										PILOT DATA
3-2375	4/7/78 TIME - 17 NAME OF A DEPARTURE WHITE P TYPE OF A	MONTPELIER,VT 43 IRPORT - BARRE-MONT POINT LAINS,NY	PIPER PA-30 N8559Y DAMAGE-DESTROYED PELIER INTENDED DESTINATION MONTPELIER,VT	CR- PX-	1	O O PHAS	O O E NDI	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION NG FINAL APPROACH NG FINAL APPROACH	TRANSP	PRIVATE, AGE 37, 1230 TOTAL HOURS, 249 IN TYPE, INSTRUMENT RATED.
	PILOT I MISCELL PILOT I MISCELL MISCELL FACTOR (S) WEATHER WEATHER WEATHER WEATHER WEATHER B WEATHER B WEATHER B	N COMMAND - INADEON N COMMAND - ATTEMPT ANEOUS ACTS.CONDIT! N COMMAND - FAILED ANEOUS ACTS.CONDIT! ANEOUS ACTS.CONDIT! ANEOUS ACTS.CONDIT! ANEOUS ACTS.CONDIT! COMPANY CONDITIONS - LOW CEILING - FOG POWER LOSS - COMPLERIEFING - NO RECORD ORECAST - FORECAST CIRCUMSTANCES - FO	NATE PREFLIGHT PREPARA TED OPERATION W/KNOWN TO OBTAIN/MAINTAIN FL TONS - AIRFRAME ICE TONS - AIRFRAME ICE TONS - ICE-WINDSHIELD S-INCLUDES SLEET, FREEZ TE ENGINE FAILURE/FLA SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRP	DEFICI YING S ING RA	EN SPE	ED FETC ENGI	• NE			
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN IFR					80 PREC FR TEMP 34	O IPI EEZ ERA	TATION AT ACCIDENT ING DRIZZLE TURE-F WEATHER CONDITION		
	REMARKS-	ACFT NOT DE-ICING E	EUPD.							
3-2374	TIME - 18	IRPORT - WARREN-SUG	N7229D DAMAGE-SUBSTANTIAL SARBUSH	PX-						PRIVATE, AGE 30, 213 TOTAL HOURS, 181 IN TYPE, NOT INSTRUMENT RATED.
	WARREN, TYPE OF A HARD LA	VT CCIDENT	INTENDED DESTINATION LOCAL			LA	NDI	F OPERATION NG LEVEL OFF/TOUC NG LEVEL OFF/TOUC		
	PILOT I FACTOR(S)	N COMMAND - IMPROPE N COMMAND - IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNC		ID I	NG				

		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	7/21/78 NR.ST ALBANS,VT TIME - 2130		CR- 0 0 1 NO PX- 0 0 1 PL		COMMERCIAL, AGE 51, 2215 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SAVAGE DEPARTURE POINT SCHENECTADY.NY TYPE OF ACCIDENT UNDERSHOOT	SLAND	PHASE OF C	OPERATION FINAL APPROACH	INSTRUMENT NATES.
	COLLISION WITH GROUND/W	ATER CONTROLLED		FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - SELECTOR(S)		UDE		
	MISCELLANEOUS ACTS.COND REMARKS- PIC WAS MAKING A			HTED STRIP.	
3-2183	1/10/78 CHESAPEAKE, VA TIME - 1223	N6771D	CR- 1 0 0 CC PX- 1 0 0 MA	OMMERCIAL APPING/PHOTO	COMMERCIAL, AGE 28, 2078 TOTAL HOURS, 23 IN TYPE,
	DEPARTURE POINT NORFOLK, VA TYPE OF ACCIDENT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PHASE OF C	DPFRATION	INSTRUMENT RATED.
	PROPELLER/ROTOR FAILURE	MAIN ROTOR		HT HOVERING	
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION- ROTORCRAFT - ROTOR ASSE REMARKS- APRX 90* BOND SE		S		N .
3-1896	5/22/78 WOODBRIDGE,VA	CESSNA 170B N4505C DAMAGE-SUBSTANTIAL	PX- 0 0 3 PL	DNCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 1140 TOTAL HOURS, 287 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WOODBRIE DEPARTURE POINT MANASSAS, VA TYPE OF ACCIDENT)GE	PHASE OF O	DPERATION	
	GROUND-WATER LOOP-SWERV NOSE OVER/DOWN	≣	LANDING	LEVEL OFF/TOUCHDOWN GO-AROUND	
		TATLWHEEL ASSEMBLIES ITIONS - MATERIAL FAILUR YED IN INITIATING GO-ARO			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		PILOT DATA
	6/11/78 CUL TIME - 1346 DEPARTURE POIN MANASSAS, VA TYPE OF ACCIDE	PEPER, VA T : NT RE OR MALFUNCTJ	CESSNA 152 N65408 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL	T NS TRUCTTONAL	
	PILOT IN COM MISCELLANEOU FACTOR(S) TERRAIN - HI COMPLETE POWER	MAND - BECAME L MAND - IMPROPER S ACTS, CONDITIONS GH OBSTRUCTIONS LOSS - COMPLET	OST/DISORIENTED R IN-FLIGHT DECISIONS STORM OF THE TOTAL THE TOT	MEOUT-1 ENGINE		
3-1897	6/24/78 MEC TIME - 1445	HANICSVILLE, VA				COMMERCIAL, FL.INSTR., P AGE 43, 816 TOTAL HOURS, 3 IN TYPE, INSTRUMENT
	MECHANICSVIL TYPE OF ACCIDE	T LE,VA NT RE OR MALFUNCTI	INTENDED DESTINATION LOCAL	TAKEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	RATED.
	MISCELLANEOU FACTOR(S) TERRAIN - HI PARTIAL POWER	EXHAUST SYSTEM S ACTS,CONDITIONS GH OBSTRUCTIONS LOSS - PARTIAL	ONS - OBSTRUCTED S LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO			

FILE		LOCATION	AIRCRAFT DATA	F	S M.	/N	FLIGHT PURPOSE		PILOT DATA
	6/27/78 TIME - 19 DEPARTURE CASANOV TYPE OF A COLLISI	CATLETT, VA 15 POINT A, VA CCIDENT ON WITH GROUND/WATER	BALLOON WKS FIRE 7 N27138 DAMAGE-MINOR INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR-	0 1 0 0	0 ·	NONCOMMERCIAL	TRANSP	COMMERCIAL, AGE 30, 313 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) WEATHER	N COMMAND - EXERCISE N COMMAND - INITIATE	ED FLIGHT IN ADVERSE W	√EATHER	COND	ITI	DNS		
		TION Y AT ACCIDENT SITE ER(UNLIMITED)			500	00 I P I	AT ACCIDENT SITE	SITE	
	OBSTRUCTI NONE TYPE OF F NONE	ONS TO VISION AT ACC LIGHT PLAN LAUNCHED INTO FOREC				OF	WEATHER CONDITION	S	
3-1899	NAME OF A	IRPORT - WILLIAMSBU	DAMAGE-DESTROYED RG	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 55, 4015 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	WILLIAM TYPE OF A ENGINE	SBURG, VA			TA	ΚEΠ	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUC	HDOWN	
	MISCELL FACTOR(S) MISCELL COMPLETE EMERGENCY	ANT - FUEL SYSTEM (ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI POWER LOSS - COMPLE' CIRCUMSTANCES - FO	CARBURETOR ONS - IMPROPER ALIGNM ONS - TOUCH AND GO LA TE ENGINE FAILURE/FLAI RCED LANDING ON AIRPO A46-A33,FOUND OVER M	NDING MENUT-1 RT/SEAF	ENGI PLANE	NE BAS			

FILE			AIRCRAFT DATA					PILOT DATA
		RICHMOND, VA	CESSNA 120 N1885N DAMAGE-SUBSTANTIAL	CR- (0 0	1 NONCOMMERCIAL		
	DEPARTURE	, VA. CIDENT	OLICE INTENDED DESTINATION SHENANDOAH VALLEY,V	Δ		E OF OPERATION NDING ROLL		
	MISCELLAN FACTOR(S) TERRAIN -	NT - ENGINE CONTRO NEOUS ACTS+CONDITI - HIGH OBSTRUCTION	LS THROTTLE-POWER LE ONS - DISCONNECTED S LE LINKAGE JOINT TO T					
3-2182	7/4/78 NI TIME - UNK,	R.DEERFIELD.VA VNR	PIPER PA-24 N5991P DAMAGE-DESTROYED			O NONCOMMERCIAL O PLEASURE/PERSONA		PRIVATE, AGE 60, 643 TOTAL HOURS, 169 IN TYPE, NOT INSTRUMENT RATED.
	FLORENCE TYPE OF ACC	,SC	INTENDED DESTINATION BINGHAMTON,NY R CONTROLLED			E OF OPERATION FLIGHT: NORMAL CRUI	SE	
	FACTOR(S) PILOT IN WEATHER - WEATHER - WEATHER BR	COMMAND - CONTINU COMMAND - ATTEMPT - LOW CEILING - FOG IEFING - BRIEFED B	ED VFR FLIGHT INTO AD ED OPERATION BEYOND E Y WEATHER BUREAU PERS	XPER I EN I	CE/AB	ILITY LEVEL		
	MISSING AI	RCRAFT - LATER REC	SUBSTANTIALLY CORRECT OVERED					
	UNKNOWN/N	ION AT ACCIDENT SITE NOT REPORTED NS TO VISION AT AC	CIDENT SITE		PRECE UNI	ING AT ACCIDENT SITE DO IPITATION AT ACCIDEN KNOWN/NOT REPORTED OF WEATHER CONDITIO		
	FOG TYPE OF FL NONE	IGHT PLAN	8.TOTAL INSTRUMENT TI	ME LOCCI	IFF	₹		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I	E S M	/N	FLIGHT PURPOSE	PILOT DATA
3-1900	7/6/78 NR	- FARMVILLE - VA	CESSNA 150 N9209U DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 99 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC		RICHMOND, VA					F OPERATION IGHT LOW PASS	
		COMMAND - MISJU	DGED CLEARANCE TIONS - UNWARRANTED LOW	FLYING	i				
3-1898	7/12/78 TIME - 1445	GLOUCESTER,VA	CESSNA 172M N411LB DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 133 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P GEORGETOW TYPE OF ACC ENGINE FA	N. DE	INTENDED DESTINATION WILLIAMSBURG, VA			IN	FL	F OPERATION IGHT NORMAL CRUISE NG GO-AROUND	
	MISCELLAN MISCELLAN PILOT IN FACTOR(S) TERRAIN - PARTIAL POW	T - ENGINE STRUIEOUS ACTS.CONDI EOUS ACTS.CONDI COMMAND - DELAY HIGH OBSTRUCTI ER LOSS - PARTI	CTURE VALVE ASSEMBLIES TIONS — CARBON DEPOSITS TIONS — POORLY PLANNED ED IN INITIATING GO-ARO ONS AL LOSS OF POWER — 1 EN FORCED LANDING ON AIRPO	APPROAC UND GINE		ΝE	BAS	E/HELIPT.	
3-1895	7/13/78	SEVERN, VA	PIPER PA-32 N3905W	CR-	0		1	COMMERCIAL	COMMERCIAL, AGE 59, 2000
		SEVERN, VA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC					ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN	T - ENGINE STRU EDUS ACTS,CONDI	CTURE MASTER AND CONNE TIONS - LACK OF LUBRICA TIONS - OVERHEATED	CTING R TION-SP	ODS ECI	S IFI	СР	ART, NOT SYSTEM	
	MISCELLAN COMPLETE PO EMERGENCY O	WER LOSS - COMP IRCUMSTANCES -	TIONS - AIRCRAFT CAME T LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP H CRANK ARMS WERE DARK	MEOUT-1 ORT ON	EN	١GI	ΝE		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES S N	5 1/N	FLIGHT PURPOSE		PILOT DATA
	7/18/78 TIME - 175 NAME OF AI DEPARTURE RICHMOND TYPE OF AC GROUND-W	RICHMOND,VA 54 RPORT - BYRD INTL A POINT I D,VA	DAMAGE-SUBSTANTIAL IRPORT NTENDED DESTINATION FREDERICKSBURG,VA	CR- PX-	0 0 0 0 PHAS	2 1 SE OF	NONCOMMERCIAL PLEASURE/PERSONAL OPERATION FROM ABORTED	TRANSP	COMMERCIAL, AGE 33, 455 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	COPILOT PILOT IN AIRPORTS FACTOR(S) WEATHER MISCELLA AIRPORTS	I CÒMMAND - SELECTED - FAILED TO MAINTAI I COMMAND - DELAYED I/AIRWAYS/FACILITIES - UNFAVORABLE WIND INEOUS ACTS.CONDITIO		KEOFF HIDD	EN HÆ	AZAR (
	2 MILES OBSTRUCTIO HAZE TEMPERATUR 76 WIND VELOC 10 TYPE OF FL	AT ACCIDENT SITE OR LESS INS TO VISION AT ACC RE-F CITY-KNOTS LIGHT PLAN	CEILING AT ACCIDENT SITE 2500 PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS RELATIVE BEARING OF WIND LEFT QUARTERING TAIL WIND 203-247 DEGREES WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VFR THRU DITCH CUT FOR RWY LIGHT REPAIR.					247 DEGREES	
3-2612			CESSNA 172 N4286L DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WANESBOR TYPE OF AC	RO, VA	NTENDED DESTINATION LOCAL		AL PHAS	JGUS ¹ SE OF	COUTE STOP TA SPRING, VA OPERATION FF RUN		
		COMMAND - SELECTED	UNSUITABLE TERRAIN FT GRASS AREA AT 2000	FT MS	L				

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
					COMMERCIAL, AGE 59, 3536 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LANGLEY DEPARTURE POINT LANGLEY AFB. VA	AFB			
	TYPE OF ACCIDENT COLLIDED WITH AIRPORT		PHASE O LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN	
		ERVISORY PERSONNEL IMPR TIES - AIRPORT CONDITION			
	PILOT IN COMMAND - ATTE REMARKS- BARRIER RIGGED F	MPTED OPERATION W/KNOWN OR OPPOSITE RWY.ACFT HAD			
3-2100	8/2/78 CHESTERFIELD.V	A PIPER PA-34	CR- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 27, 508
	TIME - 2303	N56122 DAMAGE-DESTROYED	PX- 1 0 0	PLEASURE/PERSUNAL TRANS	SP TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CHESTER	FIELD CO	LACT EN	IDOUTE CTOD	
	DEPARTURE POINT WASHINGTON.DC	CHESTERFIELD.VA	WINCH	ESTER, VA	
	TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE O	DF OPERATION NG GO-AROUND	
		INUED VFR FLIGHT INTO AD	_	ONDITIONS	
		MPTED OPERATION BEYOND E		TY FEAEF	
	MISCELLANEOUS ACTS.COND	ITIONS - DISREGARD OF GO OPER IN-FLIGHT DECISIONS		ACTICE	
	WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FORECA				
	SKY CONDITION			S AT ACCIDENT SITE	
	SCATTERED VISIBILITY AT ACCIDENT SI	TE		TATION AT ACCIDENT SITE	
	1 MILE OR LESS OBSTRUCTIONS TO VISION AT	ACCIDENT SITE	NONE TEMPERA	TIIDE_E	
	FOG	ACCIDENT SITE	74		
	WIND DIRECTION-DEGREES 160		WIND VE	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITION IFR	IS .		FLIGHT PLAN	
	FIRE AFTER IMPACT REMARKS- WX-LOW CLOUDS WI	TH RESTRICTED VISIBILITY	LEFT SEAT PLT	HAD EXPIRED MEDICAL & WA	AS NOT CURRENT.

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
3-2615	8/6/78 NORFOLK.V TIME - 0815	CESSNA 150 N57036 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 36, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SO DEPARTURE POINT NORFOLK, VA	INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT COLLISION WITH AIR	CRAFT BOTH ON GROUND		F OPERATION OFF RUN	
	FACTOR(S)	LANEOUS-PERSONNEL PILOT OF			
3-2615	8/6/78 NORFOLK.V TIME - 0815	A BELLANCA 8KCAB N5537K DAMAGE-DESTROYED			PRIVATE, AGE 37, 424 P TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
					NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH AIR	CRAFT BOTH ON GROUND	LAND]	F OPERATION NG ROLL	
	PILOT IN COMMAND PILOT IN COMMAND	SELECTED WRONG RUNWAY RELAT FAILED TO FOLLOW APPROVED P FAILED TO SEE AND AVOID OTH TO MONITOR/TRANSMIT ON UNICO	ROCEDURES, DIRECT ER AIRCRAFT		
3-2617	8/8/78 CHESTERFI TIME - 1200	ELD, VA PIPER PA-22 N1812P DAMAGE-SUBSTANTIA		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 177 P TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CH DEPARTURE POINT CHESTERFIELD, VA	ESTERFIELD INTENDED DESTINATION FRANKLIN,VA	-		
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH DIT		TAKEC	OF OPERATION OFF INITIAL CLIMB OFF ABORTED	
	MISCELLANEOUS ACTS PARTIAL POWER LOSS -	INADEQUATE PREFLIGHT PREPAR CONDITIONS - WATER IN FUEL PARTIAL LOSS OF POWER - 1 E ICES - FORCED LANDING ON AIRP	NGINE		

	DATE	LOCATION	AIRCRAFT DATA	I N .	IUR :	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	8/8/78 TIME - 09	LEESBURG,VA 30 IRPORT - GODFREY I POINT	PAZMANY PL-4 N78HS DAMAGE-SUBSTANTIAL FIELD INTENDED DESTINATION	CR-	0	1	0	MISCELLANEOUS	PRIVATE, AGE 63, 3200 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT FAILURE OR MALFUNG D WITH CROP	CTION		Р	TAI	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	MISCELL FACTOR(S) TERRAIN PARTIAL PI EMERGENCY	ANT - FUEL SYSTEM ANEOUS ACTS, CONDI' - HIGH VEGETATION DWER LOSS - PARTI CIRCUMSTANCES -	TIONS - FUEL STARVATION AL LOSS OF POWER - 1 ENG- FORCED LANDING OFF AIRPO	ORT ON			-UP	DOWNSTREAM ENG DRIVEN P	UMP.
3-2611	8/10/78 TIME - 06	NR • NOR FOLK • VA DO	PIPER PA-32 N8997N DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
		NOT REPORTED CCIDENT			Р			F OPERATION NG LEVEL OFF/TOUCHDOWN	INSTRUMENT RATED.

FILE	DATE LO	CATION	AIRCRAFT DATA	INJ	UR	IES^ S M/	N	FLIGHT PURPOSE	PILOT DATA		
3-2180	8/15/78 BOYKIN TIME - 0725	S,VA	AYERS 600S2R N7797V DAMAGE-DESTROYED	CR- PX-	0	0	1 C	OMMERCIAL SSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 41, 2112 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - DEPARTURE POINT		NTENDED DESTINATION								
	NORFOLK, VA	11	BOYKINS . VA								
	TYPE OF ACCIDENT				ы			OPERATION			
	OVERSHOOT COLLIDED WITH	DIRT BANK	•					LEVEL OFF/TOUCHDOWN GO-AROUND			
	COCCIDED WITH	DIKI BANK				LAN	J1 14()	GO-AKGOND			
		D - MISJUDGE	D DISTANCE AND SPEED IN INITIATING GO-AROU	ND							
	SPECIAL DATA TOTAL HOURS IN (PILOT'S SEAT BE	LT - FASTENE				GLO	VES ·	OPERATION - ER-IVLC - NOT USED			
	GOGGLES — NOT US COCKPIT CRASHPAI					ELMET - AVAILABLE USED AR - INSTALLED					
	TANK/HOPPER-LOCA							-TYPE - ROLLING			
3-2181	8/17/78 ROANOK								STUDENT, AGE 34, 48 TOTAL		
	TIME - 1945		N67699 DAMAGE-SUBSTANTIAL		0	0) S	0L0	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT ROANOKE, VA	11	NTENDED DESTINATION LOCAL								
	TYPE OF ACCIDENT				PI			OP ER A TION			
	ENGINE FAILURE HARD LANDING	OR MALFUNCTI	DN					HT CLIMB TO CRUISE POWER-OFF AUTOROTATIV	E LANDING		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.										
	FACTOR(S)	U - FAILED II	MAINIAIN ADEQUATE A	א אטוט	• -	• 1-1 •					
	MISCELLANEOUS A	CTS . CONDITIO	D FOLLOW APPROVED PRO NS - IMPROPER EMERGEN					ES,ETC.			
	TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUJ-1 ENGINE										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL LEAKAGE.LOOSE B NUT.SUPPLY SIDE ENG DRIVEN FUEL PUMP.BOOST PUMP NOT USED.ANNUAL INSP SAME DAY										
	REMARKS- FUEL LEAD	KAGE . LOOSE B	NUI + SUPPLY SIDE ENG	DKIAEV	ı F	UEL	PUMP	*ROOZI POMP NOT OSED * AN	NUAL INSP SAME DAY		

FILE	DATE LOCATION	AIRCRAFT DATA		IN.	JUR F	IES S N	1/N	FLIGHT PURPOSE	PILOT DATA
3-2619	8/21/78 ROANOKE,VA TIME - 1442 NAME OF AIRPORT - WOODRUM DEPARTURE POINT . ROANOKE,VA TYPE OF ACCIDENT	DAMAGE-SUBSTANTIAL OT- 0 0 1 RT - WOODRUM NT	NONCOMMERCIAL BUSINESS DF OPERATION						
	PROBABLE CAUSE(S)	US-PERSONNEL PILOT OF OT	THER					C ENGINE KUNUP	
3-2619	8/21/78 ROANOKE, VA TIME - 1442	CESSNA 172 N79031 DAMAGE-MINOR	CR PX OT	- - -	0 0 0	0	1 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 34, 5247 TOTAL HOURS, 1178 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - WOODRUM DEPARTURE POINT ROANOKE.VA TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	INTENDED DESTINATION WHITE SULPHUR SPR, VA			P	PHAS	SE (OF OPERATION • TO TAKEOFF	
		RTED ATTENTION FROM OPERA ED TO FOLLOW APPROVED PRO INAL:CHECK BFR DEPT WHILE	OCED	URE	S,	DIF			
3-2618	8/21/78 FOREST, VA TIME - 0810	TEENIE TWO N38929 DAMAGE-SUBSTANTIAL		<u>-</u>	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 94 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NEW LONDON DEPARTURE POINT INTENDED DESTINATION FOREST, VA LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE							DF OPERATION DF ABORTED	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIG 'N PURF	HT OSE	PILOT DATA			
		POMEROY-WA	WEATHERLY 201B N1258W DAMAGE-SUBSTANTIAL	CR- 0. 0 PX- 0 0	1 COMMERC	IAL	COMMERCIAL, FL.INSTR., AGE 22, 1803 TOTAL HOURS, 270 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE F POMEROY TYPE OF ACC	CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION	TAF	OF OPERAT EOFF RUN EOFF ABOR					
	MISCELLAI PILOT IN MISCELLAI FACTOR(S) MISCELLAI MISCELLAI PARTIAL PO	NT - ENGINE STRUC NEOUS ACTS.CONDIT COMMAND - FAILED NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT NEC LOSS - PARTIA	TURE BLOWER.IMPELLER IONS - MATERIAL FAILURI TO FOLLOW APPROVED PRI IONS - FAILED TO USE AI IONS - OVERLOAD FAILURI IONS - RAN OFF END OF I L LOSS OF POWER - 1 ENI ORCED LANDING ON AIRPOI	E DCEDURES,DIRE L AVAILABLE E RUNWAY GINE	RUNWAY					
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TANK/HOP	JRS IN CROP CONTR CROP — GRAIN FIEL SEAT BELT — UNKNO - NOT USED CRASHPAD — INSTAL PER-LOCATION — FO	DS WN/NOT REPORTED _ED	TYF GLC CRA CRA	VES - USEC	- AVAILABLE USED	ROPS CHEMICAL-NONTOXIC			
3-1929	4/9/78 TIME - 1400		ERCO 415-C N2548H DAMAGE-SUBSTANTIAL	P X- 0 0			NO CERTIFICATE, AGE 67, 400 TOTAL HOURS, 307 IN TYPE, NOT INSTRUMENT			
	NAME OF AIRPORT - NEWPORT DEPARTURE POINT INTENDED DESTINATION NEWPORT, WA MEAD, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN									
	MISCELLAI COMPLETE PO	NT - ENGINE STRUC NEOUS ACTS, CONDIT OWER LOSS - COMPL	TURE CRANKSHAFT IDNS - MATFRIAL FAILUR FTE ENGINE FAILURE/FLAI DRCED LANDING OFF AIRPO	MEOUT-1 ENGIN	IE .					

FILE		AIRCRAFT DATA	-	JUR I F S	M.	/N PUR	GHT RPOSE		PILOT DATA				
3-2409	7/6/78 GUEMES ISLAND.WA TIME - 1135		. CR PX		0	1 NONCOM 0 PLEASU	MERCIAL	AL TRANSP	PRIVATE, AGE 54, 360 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.				
	ANACORTES.WA Type of accident	LOCAL		РН	IAS	E OF OPERA	TION						
	COLLIDED WITH FENCE, FENCE	POSTS			TA:	XI TO TAK	EOFF						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGE FACTOR(S)	D SPEED											
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL TERRAIN - OTHER PEMARKS- FARITER FORCED ING OK. TAXIING IN HAY FIFID.												
	REMARKS- EARLIER FORCED LDG OK. TAXIING IN HAY FIELD.												
3-2405	7/9/78 VANCOUVER, WA TIME - 2000	CESSNA 150 N9256U DAMAGE-SUBSTANTIAL	PX-			1 INSTRU 0 SOLO	CTIONAL		STUDENT, AGE 26, 30 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.				
		NTENDED DESTINATION	ENROUTE S			INSTRUMENT RATEU.							
	VANCOUVER.₩A TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCT! GEAR COLLAPSED	RETURN ON		РН	AS IN	LENSBURG, E OF OPERA FLIGHT N NDING ROL	TION IORMAL CRU	I SE					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS. CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S)												
	MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE WEATHER - ADVERSE WINDS ALOFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE												
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	SKY CONDITION			CE	ΙL	ING AT ACC	IDENT SIT	E					
	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE			PR		IPITATION	AT ACCIDE	NT SITE					
	5 OR OVER(UNLIMITED) DBSTRUCTIONS TO VISION AT ACC			ND MP	NE ERATURE—F								
	NONE WIND DIRECTION-DEGREES				63 ND	VELOCITY-	-KNNTS						
	300 TYPE OF WEATHER CONDITIONS		15 TYPE OF FLIGHT PLAN										
		VFR REMARKS- OVERFLEW SUITABLE ARPTS. PLT UNDERSHOT FORCED LDG.											

FILE		ION AIRCRAFT DATA	F	UR I I	ES M/N	FLIGHT PURPOSE	PILOT DATA					
	7/11/78 WITHROW,W TIME - 1745		CR- PX-	0 (0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 218 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT WATERVILLE.WA TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH OBJ											
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - OTHER											
	EMERGENCY CIRCUMSTAN	PARTIAL LOSS OF POWER - 1 EN CES - FORCED LANDING OFF AIRPI PWR LOSS. NO ENG MALFUNCTION	ORT ON			E BESIDE ROAD.						
3-2080	7/11/78 OLGA•WA TIME - 0815	CESSNA 207 N91041 Damage-destroyed	CR- PX-	0	0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 23, 1094 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.					
	ANACORTES, WA	INTENDED DESTINATION EAST SOUND, WA				F OPERATION	NATES:					
	TYPE OF ACCIDENT COLLIDED WITH TRE	ES				IGHT NORMAL CRUISE						
	PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - FACTOR(S) WEATHER - LOW CEIL WEATHER - FOG											
	TERRAIN - HIGH OBS WEATHER BRIEFING - N WEATHER FORECAST - U	O RECORD OF BRIEFING RECEIVED										
	SKY CONDITION BROKEN				ILING 800	AT ACCIDENT SITE						
	VISIBILITY AT ACCIDE 5 OR OVER (UNLIMITE			PRI		TATION AT ACCIDENT SITE						
	OBSTRUCTIONS TO VISI											
	TYPE OF WEATHER COND	ITIONS		60 TYPE OF FLIGHT PLAN NONE								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	SIES	5 4/N	FLIGHT PURPOSE	PILOT DATA	
3-2434	7/14/78 TIME - 1	NR.CLEARLAKE.WA 429	HILLER FH1100 N99024 DAMAGE-DESTROYED	CR- PX-	1 0	0 1	0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 53, 11500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT	
	CLEARLA TYPE OF ENGINE		INTENDED DESTINATION LOCAL			I١	I FL	DF OPERATION IGHT NORMAL CRUISE ING FINAL APPROACH	RATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
3-1928		ABERDEEN,WA 830	NA ROCKWELL 112TCA N112R DAMAGE-DESTROYED	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 49, 3782 P TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE POINT INTENDED DESTINATION HOQUIAM, WA BREMERTON, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					11	N FL	OF OPERATION LIGHT CLIMB TO CRUISE ING LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO ENG MALFUNCTION FOUND.									
3-2223		LFSTER•WA 530	ENSTROM 280C N530H DAMAGE-DESTROYED	CR- PX-	0	1 0	0 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 30, 2916 TOTAL HOURS, 286 IN TYPE, NOT INSTRUMENT RATED.	
	LESTER TYPE OF	• WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING GO-AROUND					NOT INSTRUMENT KATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN									
		N - ROUGH WATER ENG AND ROTOR RPM	DECAYED DUE TO OVERRIC	H MIXT	TURE	E C	۵USI	ED BY MANIFOLD VALVE OPEN	ING DUE EXC M/P.	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA								
	7/29/78 NR.ELLENSBURG.W TIME - 0630	GRUMMAN G-164B N48432 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 858 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.								
	DEPARTURE POINT ELLENSBURG, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALF	LUCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND										
	MISCELLANEOUS ACTS, CON FACTOR(S) TERRAIN - HIGH OBSTRUC MISCELLANEOUS ACTS, CON	POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE											
	SPECIAL DATA TOTAL HOURS IN CROP COL KIND OF CROP - POTATOE PILOT'S SEAT BELT - UNI GOGGLES - NOT USED COCKPIT CRASHPAD - INS: TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TO PROCEDURE TURNAROUND - REMARKS- BLOWER DRIVE GR	S KNOWN/NOT REPORTED FALLED FORWARD OF PILOT REATED-FEET - 1800	TYPE GLOVE CRASH CRASH TERRA SWATH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUIES - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - HILLY RUN-HOW FLOWN - WIND CALER FROM STALL.) CHEMICAL-NONTOXIC								
3-2404	7/30/78 LYNDEN, WA TIME - 1215	N6735F		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	TOTAL HOURS, 36 IN TYPE,								
	DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIRPORT - LYNDEN DEPARTURE POINT INTENDED DESTINATION ALDERWOOD MANOR,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH TREES LANDING GO-AROUND												
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - PREMATURE FLAP RETRACTION TERRAIN - HIGH OBSTRUCTIONS REMARKS- ATTMPTD GO-AROUND WITH CARB HEAT ON.												

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J (RIES S M/N	FLIGHT PURPOSE	PILOT DATA				
		EAN SHORES.WA	CESSNA 337F N1843M DAMAGE-SUBSTANTIAL	CR- I	0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 879 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.				
	TYPE OF ACCID	DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP OLYMPIA-WA OCEAN SHORES-WA PORT ANGELES-WA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN									
	PILOT IN CO PILOT IN CO MISCELLANEO FACTOR(S) TERRAIN — W MISCELLANEO COMPLETE POWE	- MISCELLANEOUS MMAND - LACK OF MMAND - FAILED I US ACTS, CONDITIO ET, SOFT GROUND US ACTS, CONDITIO R LOSS - COMPLE	POWERPLANT FAILURE FAMILIARITY WITH AIR TO FOLLOW APPROVED PR ONS - IMPROPER EMERGE ONS - OVERLOAD FAILUR TE ENGINE FAILURE/FLA KCED LANDING OFF AIRP	CRAFT DCEDURES NCY PROC E MEOUT-1	DIRECEDURES	TIVES, ETC.					
	REMARKS- REAR	ENG QUIT,UNDET	REASON. UNABLE CONT	FLT, LND	IN MUD	FLATS. NO RECORD OF MU	LTI-ENG DUAL INSTRUCT				
3-2407	8/7/78 CC TIME - 1215	NNELL.WA	CESSNA 188 N91498 DAMAGE-SUBSTANTIAL		0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 35, 2852 TY TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.				
	CONNELL, WA	ENT URE OR MALFUNCT	INTENDED DESTINATION LOCAL		IN F	OF OPERATION LIGHT RETURN TO STRIP ING ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL FXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY										
	COMPLETE POWE		TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP								
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A		N/NOT REPORTED ED WARD OF PILOT ED-FEET - 900	-	TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG ES - NOT USED H HELMET - AVAILABLE US H BAR - INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - CROSS	OUID CHEMICAL-TOXIC				

FILE	DATE	LOCATION			F S	M/N	PURPOSE					
3-2406	8/9/78 TIME - 06	WILBUR,WA		CR-	0	0 1	COMMERCIAL					
		E POINT ,WA										
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM SWATH RUN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE											
	FACTOR(S))										
			IONS - SEPARATION IN F				'n					
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER											
	SPECIAL D	·										
		HOURS IN CROP CONTR	OL - 4000		KIND OF OPERATION - DEFOLIATION (LIQUID)							
	KIND OF	CROP - PEAS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC							
	PILOT'S	S SEAT BELT - UNKNO	WN/NOT REPORTED			GLOV	'ES - NOT USED					
	GOGGLES	S - NOT USED			CRASH HELMET - AVAILABLE USED							
	COCKPIT	T CRASHPAÐ - INSTAL	LED		CRASH BAR - INSTALLED							
			RWARD OF PILOT									
	ELEVAT			SWAT	H RUN-HOW FLOWN	- DOWNWIND						
			TRY TO PROCEDURE TURN					, .				
	REMARKS-	VERT FIN & RUDDER	SEPARATED BY WIRE.									

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	8/10/78 TIME - 110 DEPARTURE SEATTLE, TYPE OF AC	ENUMCLAW,WA 2 POINT	STINSON 108E N4122C DAMAGE-DESTROYED INTENDED DESTINATION SPOKANE+WA	CR- 1 0 0 PX- 0 0 0		PRIVATE, AGE 51, 250 SP TOTAL HOURS, 100 IN TYPE NOT INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S) SYSTEMS MISCELLA MISCELLA WEATHER	COMMAND - CONTIN COMMAND - SPATIA COMMAND - EXCEED - OTHER SYSTEMS NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - LOW CEILING	ED DESIGNED STRESS LIMI	TS OF AIRCRAFT : IGHT		
	5 OR OVE OBSTRUCTIO NONE WIND DIREC 170 TYPE OF WE IFR FIRE AFTER	AT ACCIDENT SITE (UNLIMITED) INS TO VISION AT A TION-DEGREES ATHER CONDITIONS IMPACT		1200 PRECIPI NONE TEMPERA 56 WIND VE 7 TYPE OF VFR	LOCITY-KNOTS FLIGHT PLAN	
3-1927	NAME OF AI DEPARTURE ISSAQUAH TYPE OF AC UNDERSHO	RPORT - SKYPORT POINT WA CCIDENT	LET-NP-K L-13 N9244Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE (LANDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION NG FINAL APPROACH NG ROLL	PRIVATE, AGE 33, 468 SP TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) TERRAIN	COMMAND - FAILED	TO FOLLOW APPROVED PRO GED DISTANCE AND ALTITU		IVES.ETC.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	RIES S M	/N	FL IGHT PUR POS E	PILOT DATA	
3-1930	8/14/78 TIME - 18	BELLEVUE, WA	PIPER PA-28 N8845N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	NO CERTIFICATE, AGE 31, SP 275 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE EVERETT TYPE OF A OVERSHO	, WA CCIDENT	INTENDED DESTINATION BOISE, ID			BE PHAS LA	LLE E (NDI	IROUTE STOP VUE,MA VE OPERATION NG LEVEL OFF/TOUCHOOWN NG ROLL		
	PILOT I FACTOR(S) AIRPORT	N COMMAND - MISJUDG N COMMAND - FAILED S/AIRWAYS/FACILITIE	SED DISTANCE AND SPEED TO INITIATE GO-AROUND ES - AIRPORT CONDITIONS ONS - RAN OFF END OF R		Ri	JNWA	ιΥ			
	REMARKS-	ENROUTE LDG TO CK W	VEA.							
3-2408	8/18/78 TIME - 19	BAINBRIDGE ISL.W/ 30	A CESSNA 210 N3810P DAMAGE-DESTROYED	CR- PX-	0	0	1 5	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 46, 351 SP TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.	
	DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BILLINGS,MT SEATTLE,WA TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S)									
	MISCELL TERRAIN COMPLETE	ANEOUS ACTS, CONDITE - HIGH OBSTRUCTION POWER LOSS - COMPLE	ONS - INATTENTIVE TO F IS ETE ENGINE FAILURE/FLAM IRCED LANDING OFF AIRPO	1E0UT-	1 6	ENG 1	NE			
3-2525	.,1,,,,	10	PIPER J3 N6391H DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	1	0	0	MISCELLANEOUS POLICE PATROL	PRIVATE, AGE 20, 198 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.	
	BLAINE, TYPE OF A STALL	CCIDENT	LOCAL		F			DF OPERATION IGHT LOW PASS		
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT									
		POLICE SEARCH FOR H	HOMICIDE VICTIM.							

FILE	DATE	LOCATION	AIRCRAFT DATA	I N. F	JURIES S M/N		FLIGHT PURPOSE		PILOT DATA					
3-2432	9/18/78 NR. TIME - 1315	NEAH BAY,WA	STINSON 108-3 N4100C DAMAGE-DESTROYED INTENDED DESTINATION LOCAL						COMMERCIAL, AGE 37, 1600 TOTAL HOURS, 1110 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE P	DINT :	INTENDED DESTINATION											
	TYPE OF ACC	IDENT	20072				DPERATION							
÷	GROUND-WA' NOSE OVER	TER LOOP-SWERVE /DOWN					RUN RUN							
	PILOT IN	COMMAND - EXERCISE	ED POOR JUDGMENT TO MAINTAIN DIRECTIONA	ar con.	TR OL									
		WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH WATER MISCELLANEOUS ACTS. CONDITIONS - AIRCRAFT CAME TO REST IN WATER												
	WEATHER BRI	EOUS ACTS,CONDITIO EFING - UNKNOWN/NO ECAST - UNKNOWN/NO	OT REPORTED	REST	IN WATE	R								
	SKY CONDITI		CEILING AT ACCIDENT SITE											
	VISIBILITY 5 OR OVER		PRECIP NONE											
	OBSTRUCTION		TEMPER	A TUF	RE-F									
	NONE WIND DIRECT 325		60 WIND V 15	ELOC	CITY-KNOTS									
	TYPE OF WEAT			F FL	LIGHT PLAN									
	REMARKS- FLOAT EQUIPPED ACFT SANK IN OCEAN.													
3-2640	9/25/78 NR	.AMANDA PARK.WA	HILLER ACFT UH-12E						COMMERCIAL, AGE 33, 4786					
	TIME - 1245		N 945 1 9 D AMAGE DE STROYED	PX-	0 0 0	C	ONS TRUCT I ON		TOTAL HOURS, 3050 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE P AMANDA PAR		INTENDED DESTINATION LOCAL						NATED :					
•	TYPE OF ACC COLLIDED COLLISION		IN F	LIGH	DPERATION HT NORMAL CRUISE HT UNCONTROLLED	DESCENT								
	PROBABLE CA PILOT IN MISCELLAN MISCELLAN FACTOR(S)													
	TERRAIN -	HIGH OBSTRUCTIONS ING LOAD CAUGHT T	S REE. CABLE WRAPPED ARG	DUND M.	/R MAST	8 3	ROKE CYCLIC SCISS	ORS.						

FILE	DATE		AIRCRAFT DATA	_	F 9	M/N	l	PURPOSE	PILOT DATA
		EVERETT, WA		CR- PX-					COMMERCIAL, FL.INSTR., AGE 22, 684 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		RPORT - PAINE POINT	INTENDED DESTINATION						
	EVERETT.	WΔ	LOCAL				0	05047100	
		ATER LOOP-SWERVE WITH TREES				LAND	ING	PERATION ROLL GO-AROUND	
	PROBABLE CA PILOT IN FACTOR(S)		O TO MAINTAIN DIRECTIONA	AL CON	TR OL				
	PILOT IN MISCELLAN TERRAIN -	COMMAND - DELAYE NEOUS ACTS, CONDIT - HIGH DBSTRUCTION JSTING TO 15K.		UND					
				•					
i - 2643	TIME - 0930	EATONVILLE, WA O	CESSNA 172M N70405 DAMAGE-SUBSTANTIAL	PX-	0	0 0	DU.	AL	COMMERCIAL, FL.INSTR., AGE 25, 913 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR	RPORT - SWANSON							KATEU.
	DEPARTURE SPANAWAY		INTENDED DESTINATION LOCAL						
	TYPE OF AC	CIDENT	25042					PERATION	
	OVERSHOOT GEAR COLI							ROLL	N
	DUAL STU	DENT - MISJUDGED DENT - FAILED TO	DISTANCE AND SPEED INITIATE GO-AROUND DUATE SUPERVISION OF FLI	CHT					
	FACTOR(S)		_						
	MISCELLA	NEOUS ACTS, CONDIT	IES - AIRPORT CONDITIONS TIONS - RAN OFF END OF F TIONS - OVERLOAD FAILURE	RUNWAY	RUN	WΔ			

FILE			AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	
3-2639	9/29/78 9	SEATTLE, WA	CESSNA 172 N75561 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL	PRIVATE, AGE 20, 92 TOTAL TRANSP HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		DENT	INTENDED DESTINATION LOCAL	LAN	OF OPERATION DING FINAL APPROACH DING GO-AROUND	
	PILOT IN O MISCELLANE FACTOR(S) MISCELLANE	COMMAND - MISJUD COMMAND - DELAYE EDUS - EVASIVE M EDUS ACTS•CONDIT	GED DISTANCE AND ALTITO IN INITIATING GD-ARDO ANEUVER TO AVOID COLLIS IONS - AIRCRAFT CAME TO ACH & DOCKS,LOST CTL.	UND SION D REST IN WAT		
	5/31/78 V	WHARTON, WV	NOORRE	PY- 0 0	1 NONCOMMERCIAL O CORP/EXEC	COMMERCIAL, AGE 32, 3940 TOTAL HOURS, 868 IN TYPE, INSTRUMENT RATED,
	DEPARTURE PO WHARTON, WN TYPE OF ACCI ENGINE FAI HARD LAND	/ IDENT [LURE OR MALFUNC]		PHASE LAN	OF OPERATION ODING TRAFFIC PATTER ODING POWER-OFF AUTO	N-CIRCLING
	MISCELLANE COMPLETE POV EMERGENCY CI	T - MISCELLANEOU: EOUS - EVASIVE M MER LOSS - COMPLI IRCUMSTANCES - F	S POWERPLANT FAILURE F AMEUVER TO AVOID COLLI: ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO VE TO AVOID POWER LINES	SION MEOUT-1 ENGIN ORT ON LAND	JE	
3-1901	6/23/78 (TIME - 1500	CHARLESTON, WV	CESSNA 182E N2992Y DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 3 BUSINESS	COMMERCIAL, AGE 43, 566 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO NORFOLK • VA TYPE OF ACCI OVERSHOOT	7	INTENDED DESTINATION CHARLESTON.WV	LAN	E OF OPERATION IDING LEVEL OFF/TOUCH IDING ROLL	HDDWN
	PILOT IN (FACTOR(S)	COMMAND - MISJUD	GED DISTANCE AND SPEED TO INITIATE GO-AROUND IONS - RAN OFF END OF R	YAWAU3		

	DATE		AIRCRAFT DATA	-		M / NI	DUBBOCE		PILOT DATA		
		NEW MARTINSVL, WV	PIPER PA-28	CR-	0	0 1	NONCOMMERCIAL				
		RPORT - CIVIL AIR	PATROL						110 110 110 110 110 110 110 110 110 110		
	DEPARTURE PARKERSB	POINT	DETURN				ROUTE STOP ARTINSVL•WV				
	TYPE OF AC		RETORN	•	РН	ASE O	F OPERATION				
	-	ATER LOOP-SWERVE WITH OBJECT					FF RUN FF RUN				
	PROBABLE C		D ATTENTION FROM OPERA	TION O		TOCO 4	.				
			TO MAINTAIN DIRECTION				FI				
	AIRPORTS		S - AIRPORT CONDITIONS								
	REMARKS- D	RIFTED R OF RWY,WH	L STRUCK TIRE ON GND (CAUSING	s su	IBSTL	DMG TO STABILATOR	•			
3-2184	8/4/78 TIME - 220		CESSNA 414 N33BN	CR-				-			
	11ME - 220	4	DAMAGE-DESTROYED	P.X.	U	1 1	CORPYEXEC		IN TYPE, NOT INSTRUMENT RATED.		
		RPORT - MERCER COU									
	DEPARTURE WISE.VA	POINT	INTENDED DESTINATION BLUEFIELD.WV								
	TYPE OF AC	CIDENT	WENET 1229 PM				F OPERATION				
		AILURE OR MALFUNCT WITH TREES	ION				IGHT NORMAL CRUI! NG MISSED APPROAC				
	COLLIDED	WILL IKEES				LANDI	NO MISSED APPROAC	п			
	POWERPLA	L - MAINTENANCE,SE NT - LUBRICATING S	RVICING, INSPECTION IN YSTEM MAGNETIC PLUGS	1PROPER	МΔ	INTEN	ANCE (MAINTENANCE	PERSONNE	EL)		
		NEOUS ACTS.CONDITI NEOUS ACTS.CONDITI	ONS - MISSING ONS - DIL EXHAUSTION-E	NGINE	LUB	RICAT	ION SYSTEM				
	FACTOR(S)		•								
	TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OIL SUMP DRAIN PLUG NOT FOUND, THREADS ON SUMP HOLE CLEAN & UNDAMAGED.										
								•			

FILE	DÀTE LOCATION	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	2/5/78 WILMOT,WI TIME - 1430 NAME OF AIRPORT - WESTO	BELL 47-J N6780D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4		COMMERCIAL, AGE 36, 788 NSP TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ELKHORN, WI TYPE OF ACCIDENT ENGINE FAILURE OR MAL ROLL OVER		LANDI	F OPERATION NG TRAFFIC PATTERN-CI NG LEVEL OFF/TOUCHDOW	
	TERRAIN - SNOW-COVERE COMPLETE POWER LOSS - C	NEOUS POWERPLANT FAILURE ED OMPLETE ENGINE FAILURE/FLA S — FORCED LANDING ON AIRPO	MEDUT-1 ENGINE		
3-2307	4/13/78 MIDDLETON, WI TIME - 1935	CESSNA 172 N73362 DAMAGE-SUBSTANTIAL		INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 55, 3296 TOTAL HOURS, 348 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - MOREY DEPARTURE POINT MADISON, WI TYPE OF ACCIDENT NOSE OVER/DOWN			F OPERATION NG LEVEL OFF/TOUCHOOM	
		NADEQUATE SUPERVISION OF FL DNDITIONS - NOT ALIGNED WIT		ED LANDING AREA	
3-2133	5/21/78 NR.BIRCHWOOD.V	NI HUGHES 269 N7449F DAMAGE-SUBSTANTIAL	PX- 0 0 2	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL.INSTR., AGE 33, 4742 TOTAL HOURS, 236 IN TYPE, INSTRUMENT
	DEPARTURE POINT LADYSMITH, WI TYPE OF ACCIDENT COLLIDED WITH WIRES/	INTENDED DESTINATION LOCAL POLES		F OPERATION FF VERTICAL	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	AILED TO SEE AND AVOID OBJE	ECTS OR OBSTRUCT	IONS	

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE		PILOT DATA
	6/15/78 LAKE W TIME - 2045 DEPARTURE POINT LAKE WINNEBEGO, TYPE OF ACCIDENT	INNEBEGO,WI	PIPER PA-18	CR- PX-	0	0 0 HAS	1 1	NONCOMMERCIAL PLEASURE/PERSONAL F OPERATION		PRIVATE, AGE 31, 535 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMANI REMARKS— FLOAT EQ		LIFT-OFF			ТΔ	KEO	FF INITIAL CLIMB		
3-1844	6/22/78 EAST T TIME - 1655	ROY•WI	MUSTANG II N81M DAMAGE-SUBSTANTIAL							COMMERCIAL, FL.INSTR., AGE 50, 8014 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT BURLINGTON, WI TYPE OF ACCIDENT COLLIDED WITH	IN	TATES TENDED DESTINATION EAST TROY, WI		P			F OPERATION NG GO-AROUND		
	FACTOR(S)	D - DELAYED I	N INITIATING GO-AROU							
3-2132	7/8/78 LAKEWO	OD, WI	PIPER PA-32 N5524F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 45, 458 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT LAKEWOOD, WI TYPE OF ACCIDENT GROUND-WATER LO GEAR COLLAPSED	10	INTRY ITENDED DESTINATION LOCAL		Р	TΔ	KEO	F OPERATION FF RUN FF RUN		
•	FACTOR(S)) MAINTAIN DIRECTÍONA IS — OVERLOAD FAILURE		TRO	L				

						PILOT DATA
7/11/78 NR.BANCROFT TIME - 0944 DEPARTURE POINT	•WI SNOW S2C N1638S DAMAGE-DESTROYED INTENDED DESTINATION	CR- C PX- C	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 11000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
BANCROFT.WI TYPE OF ACCIDENT	LOCAL					
AIRFRAME - WINGS MISCELLANEOUS ACTS FACTOR(S)	RIBS.STRINGER.CAP STRIPS .CONDITIONS - WRONG PART		E MA	INT	ENANCE AND INSPECTION	
KIND OF CROP - POT PILOT'S SEAT BELT GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEI	ATOES - FASTENED-PROPERLY INSTALLED ON - FORWARD OF PILOT NG TREATED-FEET - 800		TY GL CR CF TE SV	PE DVE RASH RASH ERRA	OF CHEMICAL USED - LIQUIM S - NOT USED HELMET - AVAILABLE USED B BAR - NOT INSTALLED IN-TYPE - LEVEL*FLAT RUN-HOW FLOWN - WIND CA	CHEMICAL-NONTOXIC
7/27/78 PEWANKEE, TIME - 1845	N3845 S	PX- C				
DEPARTURE POINT	PITOL DRIVE INTENDED DESTINATION	N			F OPERATION NG FINAL APPROACH	5/15 / 5/16 /
	7/11/78 NR.BANCROFT TIME - 0944 DEPARTURE POINT BANCROFT.WI TYPE OF ACCIDENT AIRFRAME FAILURE PROBABLE CAUSE(S) PERSONNEL - MAINTE AIRFRAME - WINGS MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS SPECIAL DATA TOTAL HOURS IN CRO KIND OF CROP - POT PILOT'S SEAT BELT GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEI REMARKS- AD 66-14-01 7/27/78 PEWAUKEE. TIME - 1845 NAME OF AIRPORT - CA DEPARTURE POINT JUNEAU.WI	7/11/78 NR.BANCROFT.WI SNOW S2C TIME - 0944 N1638S DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BANCROFT.WI LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PROBABLE CAUSE(S) PER SONNEL - MAINTENANCE.SERVICING.INSPECTION AIRFRAME WINGS RIBS.STRINGER.CAP STRIPS MISCELLANEOUS ACTS.CONDITIONS - WRONG PART FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 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 - 800 REMARKS- AD 66-14-01(I) REOD STEEL SPAR CAPS.NO 7/27/78 PEWAUKEE.WI CESSNA 172E TIME - 1845 DAMAGE-SUBSTANTIA NAME OF AIRPORT - CAPITOL DRIVE DEPARTURE POINT WAUKESHA.WI	7/11/78 NR.BANCROFT.WI SNOW S2C CR- O TIME - 0944 N1638S PX- O DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BANCROFT.WI LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE.SERVICING.INSPECTION INADEQUAT AIRFRAME WINGS RIBS.STRINGER.CAP STRIPS MISCELLANEOUS ACTS.CONDITIONS - WRONG PART FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 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 - 800 REMARKS- AD 66-14-01(I) REOD STEEL SPAR CAPS.NO STEEL SPA 7/27/78 PEWAUKEE.WI CESSNA 172E CR- O TIME - 1845 N3845S PX- O DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CAPITOL DRIVE DEPARTURE POINT INTENDED DESTINATION JUNEAUL,WI WAUKESHA.WI	7/11/78 NR.BANCROFT.WI SNOW S2C CR- 0 O TIME - 0944 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION BANCROFT.WI LOCAL TYPE OF ACCIDENT LOCAL PROBABLE CAUSE(S) PER SONNEL - MAINTENANCE.SERVICING.INSPECTION INADEQUATE MAISCELLANEOUS ACTS.CONDITIONS - WRONG PART FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 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 - 800 SIREMARKS- AD 66-14-01(I) REOD STEEL SPAR CAPS.NO STEEL SPAR CA	7/11/78 NR.BANCROFT.WI SNOW S2C CR- 0 0 1 TIME - 0944	BANCROFT-WI LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PROBABLE CAUSE(S) PER SONNEL - MAINTENANCE.SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - WINGS RIBS.STRINGER, CAP STRIPS MISCELLANEOUS ACTS.CONDITIONS - WRONG PART FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 KIND OF CROP - POTATOES PILOTIS SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 800 REMARKS- AD 66-14-01(1) REOD STEEL SPAR CAPS.NO STEEL SPAR CAPS FOUND ON ACFT. 7/27/78 PEWAUKEE.WI CESSNA 172E CR- 0 0 1 NONCOMMERCIAL NAME OF AIRPORT - CAPITOL DRIVE DEPARTURE POINT INTENDED DESTINATION JUNEAU, WI WAUKESHA, WI VALVESHA, WI WAUKESHA, WI WAUKESHA, WI VALVESHA, WI VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA, VI VALVESHA VALVESHA VALVESHA VALVESHA VALVESHA VALVES

			AIRCRAFT DATA	F	SM	I/N	PURPOSE	PILOT DATA
	8/18/78 TIME - 1545	KENOSHA•WI	CESSNA 150K N6490G DAMAGE-SUBSTANTIAL	CR- C	0	2	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 34, 6173 TOTAL HOURS, 2618 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT							
	KENOSHA • k		INTENDED DESTINATION LOCAL					
	TYPE OF ACC		ESOME				F OPERATION	
		VILURE OR MALFUN					NG TRAFFIC PATTERN-C	IRCLING
	COLLINED	WITH FENCE, FEN	CEPUSIS		LA	TUIN	NG FINAL APPROACH	
	PILOT IN	COMMAND - EXERC COMMAND - MISMA	ISED POOR JUDGMENT NAGEMENT OF FUEL TIONS - FUEL STARVATION					
	MISCELLAN COMPLETE PO EMERGENCY C	WER LOSS - COMP IRCUMSTANCES -	TIONS - SIMULATED CONDITED TO THE FORCE OF LANDING ON AIRPOFENCE.INSTRUCTOR TURNED F	IEOUT-1 RT/SEAPL	ANE	BAS		NWIND APPROACH.
3-2305	MISCELLAN COMPLETE PO EMERGENCY C REMARKS- AI	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V	IEOUT-1 ET/SEAPL	ANE ECTO	BAS R T	O OFF POSITION ON DOW	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT
3-2305	MISCELLAN COMPLETE PO EMERGENCY C REMARKS- AI 8/20/78 TIME - 1255	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V DAMAGE-SUBSTANTIAL	EOUT-1 RT/SEAPL FUEL SEL	ANE ECTO	BAS R T	O OFF POSITION ON DOW	STUDENT, AGE 19, 26 TOTAL
3-2305	MISCELLAN COMPLETE PO EMERGENCY C REMARKS- AI 8/20/78 TIME - 1255 NAME OF AIR DEPARTURE P	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F MILWAUKEE, WI S RPORT - LAWRENCE OINT	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V DAMAGE-SUBSTANTIAL TIMMER INTENDED DESTINATION	EOUT-1 RT/SEAPL FUEL SEL	ANE ECTO	BAS R T	O OFF POSITION ON DOW	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT
3-2305	MISCELLAN COMPLETE PO EMERGENCY REMARKS- AI 8/20/78 TIME - 1255 NAME OF AIR DEPARTURE P MILWAUKEE	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F MILWAUKEE.WI S PORT - LAWRENCE OINT F,WI	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V DAMAGE-SUBSTANTIAL	EDUT-1 RT/SEAPL RUEL SEL CR- (PX- (ANE ECTO O O	BAS R T 1 O	O OFF POSITION ON DOW INSTRUCTIONAL SOLO	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT
3-2305	MISCELLAN COMPLETE PO EMERGENCY C REMARKS- AI 8/20/78 TIME - 1255 NAME OF AIR DEPARTURE P	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F MILWAUKEE, WI S PORT - LAWRENCE OINT E, WI I. IDENT	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V DAMAGE-SUBSTANTIAL TIMMER INTENDED DESTINATION	EDUT-1 RT/SEAPL RUEL SEL CR- (PX- (ANE ECTO O O O O	BAS R T	O OFF POSITION ON DOW	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT
3–2305	MISCELLAN COMPLETE PO EMERGENCY REMARKS- AI 8/20/78 TIME - 1255 NAME OF AIR DEPARTURE MILWAUKEE TYPE OF ACC	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F MILWAUKEE, WI PORT - LAWRENCE OINT F, WI IIDENT	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V DAMAGE-SUBSTANTIAL TIMMER INTENDED DESTINATION	EDUT-1 RT/SEAPL RUEL SEL CR- (PX- (ANE ECTO O O	BAS R T 1 O	O OFF POSITION ON DOW INSTRUCTIONAL SOLO F OPERATION	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-2305	MISCELLAN COMPLETE PO EMERGENCY REMARKS- AI 8/20/78 TIME - 1255 NAME OF AIR DEPARTURE P MILWAUKEE TYPE OF ACC UNDERSHOL GEAR COLL PROBABLE CA PILOT IN	WER LOSS - COMP IRCUMSTANCES - RCRAFT STRUCK F MILWAUKEE.WI PORT - LAWRENCE OINT IDENT IT APSED LUSE(S) COMMAND - MISJU	LETE ENGINE FAILURE/FLAM FORCED LAMDING ON AIRPOR ENCE.INSTRUCTOR TURNED F CESSNA 150 N3035V DAMAGE-SUBSTANTIAL TIMMER INTENDED DESTINATION	IEOUT-1 T/SEAPI UEL SEL CR- (PX- (ANE ECTO O O PHAS LA	BAS R T 1 O	O OFF POSITION ON DOW INSTRUCTIONAL SOLO F OPERATION NG FINAL APPROACH	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FL IGHT PUR POSE	PILOT DATA
	9/7/78 TIME - 20	MARKESAN•WI 045	PIPER PA-28R N4508J DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 525 TOTAL HOURS, 366 IN TYPE NOT INSTRUMENT RATED.
		KEE•WI ACCIDENT	INTENDED DESTINATION MARKESAN,WI		F			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S) PILOT I MISCELL	[N COMMAND - FAILED) IN COMMAND - DIVERTI LANEOUS - ANIMAL(S)	TO EXTEND LANDING GEAR ED ATTENTION FROM OPERA ON RUNWAY/TAXIWAY/RAMI SWITCHES,LEVERS,CRANKI	AT I ON					
	MISCELI	ANEOUS ACTS, CONDIT					,		
3-2147	2/19/78 TIME - 20	NR.GLENROCK,WY D20	AERO COMDR 560A N2639B DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 39, 3485 TOTAL HOURS 23 IN TYPE, INSTRUMENT RATED.
	TYPE OF A					I١	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	KATEU.
	PILOT I PILOT I MISCELL FACTOR(S) WEATHER WEATHER WEATHER PARTIAL F WEATHER I MISSING A	IN COMMAND - INADEO IN COMMAND - INITIA IN COMMAND - ATTEMP LANEOUS ACTS.CONDIT IN COMMAND R - LOW CEILING R - SNOW R - ICING CONDITION R - CONDITIONS COND POWER LOSS - PARTIA BRIEFING - NO RECOR MIRCRAFT - LATER RE	UATE PREFLIGHT PREPARA' TED FLIGHT IN ADVERSE OF THE PREFLIGHT OF THE PREFLIC OF	VEATHE DEFICI ING RA DN SYS GINES	IN.	ETC	ITI IN	ONS EQUIPMENT	
	SKY COND:				(CEIL	INC	AT ACCIDENT SITE	
	VISIBILIT ZERO ORSTRUCT: BLOWING WIND DIRE 340	TY AT ACCIDENT SITE IONS TO VISION AT A 3 SNOW ECTION—DEGREES				PREC SA TEMF 25 VINC 12	OW ERA VE	TATION AT ACCIDENT SITE SHOWERS TURE-F	
	IFR	WEATHER CONDITIONS RECOVERY DATE 2/20	/78•				NE	FLIGHT PLAN	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
	5/4/78 NR.WHEATLAND.WY TIME - 1502 DEPARTURE POINT	BEECH D50C N320Z DAMAGE-DESTROYED INTENDED DESTINATION LIVINGSTON•MT	CR- 1 0 0 PX- 3 0 0		PRIVATE, AGE 37, 456 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITI PILOT IN COMMAND - IMPRO MISCELLANEOUS ACTS, CONDI FACTOR(S) WEATHER - ICING CONDITIO WEATHER - THUNDERSTORM A WEATHER BRIEFING - BRIEFED WEATHER FORECAST - FORECAS	PER IN-FLIGHT DECISIONS TIONS - AIRFRAME ICE NS-INCLUDES SLEET,FREEZI CTIVITY BY FLIGHT SERVICE PERSO	OR PLANNING	INS						
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT UNKNOWN/NOT REPORTED OWNER OF TO VISION AT UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN IFR REMARKS- PILOT REPORT OF M	ACCIDENT SITE	UNLIMI PRECIPII SNOW S TYPE OF IFR	FATION AT ACCIDENT SIT HOWERS, THUNDERSTORM WEATHER CONDITIONS						
3-2689	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN	DAMAGE-SUBSTANTIAL INTENDED DESTINATION KEMMERER.WY	PHASE OF IN FLI	COMMERCIAL AIR TAXI-PASSG OPERATION IGHT NORMAL CRUISE GHT AUTOROTATIVE DESI	INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUI F	R I E	S 1/N	FLIGHT PURPOSE		PILOT DATA
3-2551	5/28/78 TIME - 13	YELLOWSTONE PK, WY 28	PIPER PA-28 N54471 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	ATP,FLIGHT INSTR., AGE 35, 3000 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION FT.COLLINS.CO W.YELLOWSTONE.WY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL									RATEU.
	PILOT I MISCELL MISCELL TERRAIN FACTOR(S) MISCELL COMPLETE	N COMMAND - INADEQUA' N COMMAND - MISMANAGI ANEOUS ACTS + CONDITION ANEOUS ACTS + CONDITION - ROUGH/UNEVEN	EMENT OF FUEL NS - MISCALCULATED FU NS - FUEL EXHAUSTION NS - OVERLOAD FAILURE E ENGINE FAILURE/FLAM	JEL CC	ns 1 I	UMP	T I OI			
3-1821		LANDER.WY	CESSNA 185 N10E DAMAGE-SUBSTANTIAL		0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 28, 624 TOTAL HOURS, 116 IN TYPE, INSTRUMENT RATED.
	DEPARTURE GRAND J TYPE OF A HARD LA		NTENDED DESTINATION			L	ND!	OF OPERATION NG LEVEL OFF/TOUCH ING LEVEL OFF/TOUCH		NO INCIDENT NATED
	FACTOR(S) MISCELL	N COMMAND - IMPROPER	NS - NOT ALIGNED WITH		ΔΥ	/IN	TENI	DED LANDING AREA		
3-1819	6/23/78 TIME - 10	SARATOGA •WY	PIPER PA-25 N8635U DAMAGE-SURSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL OTHER		PRIVATE, AGE 47, 412 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SARATOG TYPE OF A HARD LA	CCIDENT	_D			L	AND:	DE OPERATION NG LEVEL OFF/TOUCH ING LEVEL OFF/TOUCH		NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) MISCELL	N COMMAND - IMPROPER N COMMAND - IMPROPER	RECOVERY FROM BOUNCE US - OVERLOAD FAILURE			NG				

FILE			AIRCRAFT DATA								PI	LOT DATA
3-1820	6/25/78 CASE TIME - 0845	PER, WY	PIPER PA-28 N4151J DAMAGE-SUBSTANTIAL	CR- () 0	2 0	I NS DUA	TRUCTIO L	NA L		COMMERCIAL AGE 21, 5 121 IN TYL RATED.	., FL.INSTR., 79 TOTAL HOURS, PE, INSTRUMENT
	CASPER.WY TYPE OF ACCIDENT ENGINE FAILURE				L	ANDI	NG		PPROACH FF/TOUCHDO	WN	KATEU.	
	MISCELLANEOUS FACTOR(S) MISCELLANEOUS PARTIAL POWER I	MAND - IMPROPE ACTS,CONDITION	R OPERATION OF POWERPL ONS - ENGINE LOADED UP ONS - SIMULATED CONDIT LOSS OF POWER - 1 ENG CCED LANDING OFF AIRPO	IONS INE			ANT C	ONTROLS				
3-1818	6/25/78 RAWI TIME - 1230 NAME OF AIRPORT DEPARTURE POINT LONGMONT, CO TYPE OF ACCIDEN HARD LANDING	Γ - RAWLINS MUI T	GRUMMAN AA-5 N713OL DAMAGE-SUBSTANTIAL HICIPAL INTENDED DESTINATION RAWLINS,WY	CR- (РΗΔ	SE C)F OP	ERATION			STUDENT, HOURS, 2 INSTRUMEN	AGE 23, 45 TOTAL IN TYPE, NOT T RATED.
	PILOT IN COMM	(S) MAND - IMPROPE MAND - IMPROPE MAND - DELAYED				ANDI	I NG	GD−ARDU	ND			
3-2278	6/25/78 NR.EV		GRUM AMER AA-5A N9568U DAMAGE-SUBSTANTIAL									AGE 21, 87 TOTAL IN TYPE, NOT T RATED.
	DEPARTURE POINT	T TY•UT NT	INTENDED DESTINATION EVANSTON.WY					ERATION GD-AROU				
	PROBABLE CAUSE PILOT IN COM		R COMPENSATION FOR WIN	סאס)	ITIC	NS						· · · · · · · · · · · · · · · · · · ·

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	SIES	5 1/N	FLIGHT PURPOSE	PILOT DATA
	6/28/78 TIME - 08 NAME OF A DEPARTURE VERNAL, TYPE OF A GROUND— STALL PROBABLE PILOT I	NR.TIPTON.WY 00 IRPORT - DIRT STRIM POINT UT CCIDENT WATER LOOP-SWERVE MUSH CAUSE(S)	CESSNA 182 N355 9F DAMAGE-SUBSTANTIAL INTENDED DESTINATION TIPTON . WY	CR- PX-	0	1 0 PHAS LA	3 0 SE C		COMMERCIAL, AGE 41, 1099 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
3-2552	NAME OF A DEPARTURE WALLA W TYPE OF A	IRPORT - ROCK SPRIME POINT PALLA, WA	DAMAGE-SUBSTANTIAL	CR- PX-		РНА!	SE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 35, 363 TOTAL HOURS, 111 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I FACTOR(S) WEATHER WEATHER R	N COMMAND - IMPROP N COMMAND - IMPROP - UNFAVORABLE WINI RIEFING - NO RECOR	ER OPERATION OF FLIGHT ER COMPENSATION FOR WIN O CONDITIONS D OF BRIEFING RECEIVED		DI	TION			
	5 OR OV OBSTRUCTI NONE TEMPERATU 75 WIND VELO 20 TYPE OF F NONE	Y AT ACCIDENT SITE PER(UNLIMITED) ONS TO VISION AT A			F	UM PREF NO RELA LI WINI	NLIM CIPI ONE ATIV EFT O DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING TAIL WIND 203- RECTION-DEGREES WEATHER CONDITIONS	247 DEGREES

FILE			AIRCRAFT DATA				
3-2467	7/23/78 N TIME - 143	R.EVANSTON,WY	CESSNA 140 N76495 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCÍAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 68, 694 ANSP TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SACRAMEN TYPE OF AC GROUND-W		INTENDED DESTINATION EVANSTON.WY	P	BATT HASE LAND	NROUTE STOP LE MTN.,NV OF OPERATION ING ROLL ING ROLL	
	PILOT IN	AUSE(S) COMMAND - IMPROP INOR DAMAGE TO N9	ER OPERATION OF BRAKES 0067,CESSNA 120	AND/OR F	LIGHT	CONTROLS	
3-2280	NAME OF AI	RPORT - GILLETTE-	CESSNA 152 N67417 DAMAGE-SUBSTANTIAL CAMPBELL		0 1 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 23, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		ATER LOOP-SWERVE	INTENDED DESTINATION GILLETTE, WY		LAND	OF OPERATION ING ROLL ING ROLL	
	PROBABLE C PILOT IN		TO MAINTAIN DIRECTION	AL CONTRO	L		
3-2466	TIME - 163		DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 1240 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	Y	INTENDED DESTINATION LOCAL GHT			OF OPERATION LIGHT SWATH RUN	
	PROBABLE C MISCELLA	AUSE(S) NEOUS — UNDETERMI	NED				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO FIRE AFTER	URS IN CROP CONTR CROP - OTHER SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PER-LOCATION - SI N-AREA BEING TREA IMPACT	NED-PROPERLY STALLED DES		TYPE GLOV CRAS CRAS TERR	OF OPERATION — SEEDING OF CHEMICAL USED — DR' ES — USED H HELMET — AVAILABLE U H BAR — NOT INSTALLED AIN-TYPE — ROLLING H RUN-HOW FLOWN — DOWN	Y CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
	8/5/78 TIME - 114	FT.BRIDGER,WY	DYKE DELTA JD11 N99DD	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL	
			INTENDED DESTINATION			
	CHEYENNE	,WY CIDENT	OGDEN +UT	DHACE	OF OPERATION	
	ENGINE F WHEELS-U	AILURE OR MALFUNG	CTION	IN F	LIGHT NORMAL CRUISE ING ROLL	
	POWERPLA MISCELLA FACTOR(S) TERRAIN PARTIAL PO EMERGENCY	L - MAINTENANCE,S NT - EXHAUST SYS NEOUS ACTS,CONDIT - ROUGH/UNEVEN WER LOSS - PARTI CIRCUMSTANCES - F	TIONS - FATIGUE FRACTUR AL LOSS OF POWER - 1 EN FORCED LANDING OFF AIRP	E GINE ORT ON LAND		
	REMARKS- E	XHAUST MUFF BROKI	F LOOSE FROM FATIOUE AL	LOWING HOT GAS	TO ESCAPE AGAINST FIREWA	ALL.
3-2279	8/15/78 TIME - 170	CHEYENNE, WY	CESSNA 185F N3RS DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 51, 5000 P TOTAL HOURS, 748 IN TYPE, INSTRUMENT RATED.
	NAME OF AI DEPARTURE CHEYENNE	RPORT - CHEYENNE POINT , WY	INTENDED DESTINATION WILLIAMS LAKE+CANAD			
	TYPE OF AC STALL M				OF OPERATION OFF INITIAL CLIMB	
		COMMAND - INADE	QUATE PREFLIGHT PREPARA O TO ABORT TAKEOFF	TION AND/OR PL	ANNING	
		- HIGH DENSITY AL	T ITUDE			
			RD OF BRIEFING RECEIVED SUBSTANTIALLY CORRECT			
	SKY CONDIT	ION			G AT ACCIDENT SITE	
		AT ACCIDENT SITE			TATION AT ACCIDENT SITE	
		ER(UNLIMITED) ONS IN VISION AT A	ACCIDENT SITE	NONE WIND D 200	IRECTION-DEGREES	
	WIND VELOC		* .		F WEATHER CONDITIONS	
	TYPE OF FL					
	REMARKS- T	OWER REPORTED DE	NSITY ALTITUDE AS 8100	FEET PRIOR TO	TAKEOFF. MIXTURE FULL RICH	1 .

	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR :	IES S M/H	N	FLIGHT PURPOSE	PILOT DATA
3-2690	8/25/78 TIME - 1030 NAME OF AIR	DOUGLAS+WY PORT - CONVERSE	CESSNA 170 N3475 DAMAGE-SUBSTANTIAL COUNTY	CR- PX-	0 0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 428 TOTAL HOURS, 282 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACC	O IDENT TER LOOP-SWERVE	INTENDED DESTINATION DOUGLAS,WY					OPERATION G LEVEL OFF/TOUCHDOWN	
	PROBABLE CA PILOT IN		ER OPERATION OF BRAKES	AND/OR	FI	_IGH	тс	ONTROLS	
3 - 2475	TIME - UNK/	NR	TED SMITH 601 N555BU DAMAGE-DESTROYED						PRIVATE, AGE 41, 950 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P POMPANO B TYPE OF ACC	OINT EACH•FL IDENT	DAMAGE-DESTROYED INTENDED DESTINATION PANAMA CITY,FL		PI	HASE	OF	OPERATION	
	MISSING A	IRCRAFT, NOT RECO	VERED	UNKNOWN/NOT REPORTED					
	INSTRUMEN	TS/EQUIPMENT AND	TED OPERATION W/KNOWN (ACCESSORIES - FLIGHT A RY INDEX PRESUMED.						
3 - 1956	4/30/78 TIME - UNK/	MISSING AIRCRAFT NR		CR- PX-	1 0	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
3-1956	TIME - UNK/ DEPARTURE P DILLON•SC	NR OINT	CESSNA 172 N1GH DAMAGE-UNKNOWN INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX-	0	0 (0	PLEASURE/PERSONAL TRANSP	
3-1956	TIME - UNK/ DEPARTURE P DILLON.SC TYPE OF ACC	NR OINT	N1GH DAMAGE-UNKNOWN INTENDED DESTINATION UNKNOWN/NOT REPORTED	PX-	0 PH	O (o OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP OPERATION N/NOT REPORTED	TOTAL HOURS, UNK/NR IN
3-1956	TIME - UNK/ DEPARTURE P DILLON,SC TYPE OF ACC MISSING A PROBABLE CA MISCELLAN FACTOR(S) WEATHER -	NR OINT IDENT IRCRAFT.NOT RECO USE(S) EOUS - UNDETERMI THUNDERSTORM AC	N1GH DAMAGE-UNKNOWN INTENDED DESTINATION UNKNOWN/NOT REPORTED VERED	PX-	О РН	O (OF NOW	PLEASURE/PERSONAL TRANSP OPERATION	TOTAL HOURS, UNK/NR IN

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	8/7/78 TIME - 163 DEPARTURE CEDAR VA	MISSING AIRCRAFT 30 POINT ALLEY•WA CCIDENT	BELL 47G3B1	CR- 0 0 1 COMMERCIAL PX- 0 0 2 AIR TAXI-PASSG PHASE OF OPERATION LANDING GO-AROUND	COMMERCIAL, AGE 32, 1388
	PILOT IN FACTOR(S) TERRAIN MISSING AN FIRE AFTER	N COMMAND - DELAYE N COMMAND - FAILED - ROUGH/UNEVEN IRCRAFT - LATER RE R IMPACT	D IN INITIATING GO-ARO TO MAINTAIN ADEQUATE COVERED COVERY DATE 8-9-78		
3-1822	2/24/78 TIME - 08	SAN JUAN, PR 26		CR- 0 0 3 COMMERCIAL PX- 0 0 0 CTR CARGO-I	AIRLINE TRANSPORT, AGE 69, 45202 TOTAL HOURS, 10000 IN TYPE, INSTRUMENT RATED.
		CCIDENT	INTL INTENDED DESTINATION SAN JUAN,PR	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE (PILOT II PILOT II MISCELL FACTOR(S)	CAUSE(S) N COMMAND - FAILED N COMMAND - FAILED ANEOUS ACTS,CONDIT	TO ASSURE THE GEAR WA TO FOLLOW APPROVED PRI TONS - IMPROPER EMERGE NORMAL RETRACTION/EXTE	S DOWN AND LOCKED DOCEDURES, DIRECTIVES, ETC. NCY PROCEDURES	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M.	'N	FLIGHT PURPOSE	PILOT DATA
	4/27/78 TIME - 170	CULEBRA IS.PR	PIPER PA-31	CR- PX-	0	0	1		COMMERCIAL, FL.INSTR., AGE 24, 2400 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
	DEPARTURE UNKNOWN/I TYPE OF AC UNDERSHO	NOT REPORTED CCIDENT	INTENDED DESTINATION CULEBRA IS,PR		PI	LAI	1DIN	OPERATION OF FINAL APPROACH OF FINAL APPROACH	
	PILOT IN FACTOR(S) WEATHER	N COMMAND - MISJUE	DGED DISTANCE AND ALTIT TO INITIATE GD-AROUND	UDE					
	5 OR OVE	FION Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A			P	UNL REC: NO	IMI IPII IE RAI	AT ACCIDENT SITE TED FATION AT ACCIDENT SIT TURE-F	E
	WIND VELOG 20 TYPE OF FU	TYPE OF WEATHER CONDITIONS VFR							
3-2117	9/22/76 TIME - 17	LAS MARIAS, PR 45	PIPER PA-28 N5941U DAMAGE-DESTROYED					NONCOMMERCIAL BUSINESS	STUDENT, AGE 38, 90 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	ARECIBO, TYPE OF AC ENGINE F		PONCE, PR		Р	ΙN	FLI	OPERATION GHT NORMAL CRUISE G ROLL	
	COMPLETE I	ANT - MISCELLANEOL POWER LOSS - COMPL	US POWERPLANT FAILURE F LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRPO	MEOUT-	1 E	NGI		REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	IUR	IES S M	/N	PUR PDS E	PILOT DATA
	4/5/78 NR.S TIME - 1645	T THOMAS,VI	GRUMMAN G-21 N877A DAMAGE-DESTROYED	CR- PX-	2	0	0 7	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-I	AIRLINE TRANSPORT, AGE 49, 14154 TOTAL HOURS, 5697 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI ST JOHN, VI TYPE OF ACCID	NT ENT URE OR MALFUN(ST CROIX, VI		P	HAS IN LA	E O FL VDI	F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	KAIED.
	MISCELLANEO MISCELLANEO MISCELLANEO FACTOR(S) PERSONNEL - PERSONNEL - MISCELLANEO MISCELLANEO COMPLETE POWE	E(S) MMAND - MISMAI US ACTS, COND II US ACTS, COND II US ACTS, COND II OPERATIONAL S OPERATIONAL S US ACTS, COND II US ACTS, COND II R LOSS - COMPIR	NAGEMENT OF FUEL TIONS - INATTENTIVE TO F TIONS - FUEL SELECTOR PI TIONS - FUEL STARVATION SUPERVISORY PERSONNEL SUPERVISORY PERSONNEL TIONS - CREW COORDINATIC TIONS - AIRCRAFT CAME TO LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	DSITION INADEQU INADEQU ON-POOR D REST MEDUT-2	AT IAT IN	LY BE E F WAI	TWE JPE LIG	EN TANKS RVISION OF FLIGHT CREW HT TRAINING-PROCEDURES	
	TIME - 1220		DAMAGE-SUBSTANTIAL	PX-					AIRLINE TRANSPORT, AGE 42, 7490 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
	ATLANTIC CI TYPE OF ACCID PROPELLER/R	TY,NJ ENT OTOR FAILURE	INTENDED DESTINATION LOCAL MAIN ROTOR TER UNCONTROLLED	-	Р	HAS IN LA	F C	F OPERATION IGHT CLIMB TO CRUISE NG POWER-OFF AUTOROTAT	
	MISCELLANEO FACTOR(S) MISCELLANEO	TRANSMISSION US ACTS+CONDIT US ACTS+CONDIT	N ROTOR DRIVE SYSTEM EI TIONS - FATIGUE FRACTUR TIONS - AIRCRAFT CAME TI FORCED LANDING OFF AIRPO	E n rest	IN	WΔ			

REMARKS- CRASHED IN ATLANTIC OCEAN.

-ILE	DATE LOCATION	N AIRCRAFT DATA		GHT RPOSE	PILOT DATA
-2286	7/17/78 ATLANTIC DC TIME - 2210	EAN MOONEY M20J N201GA DAMAGE-DESTROYED		MMERCIAL URE/PERSONAL TRANSP	PRIVATE, AGE 48, 425 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
*	DEPARTURE POINT DOMINICAN REPUBLIC	INTENDED DESTINATION SAN JUAN•PR	<i>:</i>		
	TYPE OF ACCIDENT DITCHING	JAN GOANTIN	PHASE OF OPERA IN FLIGHT N	ATION NORMAL CRUISE	
	PILOT IN COMMAND - B FACTOR(S)	TTEMPTED OPERATION BEYOND E		EL	
		ONDITIONS - AIRCRAFT CAME T S - FORCED LANDING OFF AIRP LOW ON FUEL			

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