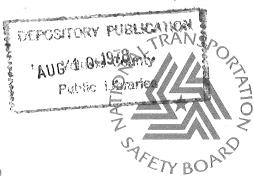
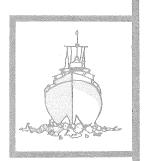


EMBRY. RIDDLE



# NATIONAL TRANSPORTATION SAFETY BOARD





# AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT
U.S. CIVIL AVIATION
ISSUE NUMBER 4 OF 1977 ACCIDENTS



REPORT NUMBER: NTSB-BA-78-4

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UNITED STATES GOVERNMENT

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Washington, D. C. 20		1/1 5
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15.Supplementary Notes		1
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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 1977. The 902 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.

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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 therof, 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 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:

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

### SMALL FIXED-WING AIRCRAFT

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

# LARGE FIXED-WING AIRCRAFT

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

### ROTORCRAFT

2

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

AERIAL ADVERTISE ATR.FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO

AIR TAXI-PASSG
APPROACH CTL-DEPARTURE

APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR

CORP/EXEC

CR-

CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I

LAST ENROUTE STOP MAPPING/PHOTO

MIL CONTRACT CARGO INTL MIL CONTRACT PASSG INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM

MIL/CTR CARGO MIL/CTR PASSG

MR.

NS CTR CARGO NS CTR PASSG

NS CTR REVENUE CARGO DOM NS CTR REVENUE CARGO INTL NS CTR REVENUE PASSG DOM NS CTR REVENUE PASSG INTL

OT-PARAJUMP

PRIVATE . FL . INST R .

PX-

RADAR CTL/SURVEILLANCE

SCHED CARGO SRV SCHED DOM PASSG SRV SCHED DOM CARGO SRV

SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV

SCHED PASSG SRV

S-D S-I .UNK/NR AERIAL ADVERTISING

AIRLINE TRANSPORT INSTRUCTOR

AIR SHOW/AIR RACING

AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSENGER OPERATIONS
APPROACH CONTROL-DEPARTURE

APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE

ASSOCIATED CROP CONTROL ACTIVITIES
ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL FLIGHT INSTRUCTOR

CORPORATION/EXECUTIVE

CREW

CONTRACT/CHARTER-CARGO-DOMESTIC
CONTRACT/CHARTER-CARGO-INTERNATIONAL
CONTRACT/CHARTER-PASSENGER-DOMESTIC
CONTRACT/CHARTER-PASSENGER-INTERNATIONAL

LAST PLANNED EN ROUTE LANDING POINT

AERIAL MAPPING/PHOTOGRAPHY

MILITARY CONTRACT-CARGO-INTERNATIONAL
MILITARY CONTRACT-PASSENGER-INTERNATIONAL

MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC

MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER

NEAR NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE

NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC
NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL

OTHER AIRCRAFT AND GROUND PARACHUTE JUMP

PRIVATE FLIGHT INSTRUCTOR

PASSENGERS

RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE

SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE

SCHEDULED PASSENGER SERVICE

SCHEDULED DOMESTIC SCHEDULED INTERNATIONAL UNKNOWN/NOT REPORTED

# CORRECTION TO BRIEFS OF ACCIDENTS U.S. Civil Aviation

# Accidents Occurring in 1976

Delta Junction, Alaska, 1/9/76, N9216A General Aviation File No. 3-3838

Accident Occurred in 1977. Delete from Issue 5, 1976. The Brief is reissued on page 1253 of this publication under file number 3-3112.

# Accidents Occurring in 1977

1

Near Mt. Clemens, Michigan, 3/12/77, N303E General Aviation File No. 3-1809

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

### NATIONAL TRANSPORTATION SAFETY BOARD

#### WASHINGTON, D. C. 20594

### BRIEF OF ACCIDENT

#### FILE NUMBER 3-1809,,,,1977

	DATE	LOCATION	AIRCRAFT DATA			FL IGHT PURPOSE	PILOT DATA
3-1809	3/12/77 NF TIME - 201	R.MT. CLEMENS, MI 5				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 28, 2600 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	RPORT - SELFRIDGE F POINT N. PA	INTENDED DESTINATION				
	TYPE OF ACC ENGINE FO COLLIDED	-					
	PROBABLE CA	AUSE(S) NT - MISCELLANEOUS					
	PILOT IN	COMMAND - IMPROPE					
		NTS/EQUIPMENT AND .	ACCESSORIES - FLIGHT	AND NAVI	GATION	INSTRUMENTS OTHER	
	WEATHER -						
	WEATHER - WEATHER - PARTIAL POI WEATHER BR	- RAIN - FOG WER LOSS - PARTIAL IEFING - BRIEFED BY	LOSS OF POWER - 1 EN / FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNËL, B	Y PHON	IE	
	WEATHER - WEATHER - PARTIAL POWEATHER BRIWEATHER FO	- RAIN - FOG WER LOSS - PARTIAL IEFING - BRIEFED B' RECAST - FORECAST		ONNEL, B		IE	
	WEATHER WEATHER PARTIAL POI WEATHER BR WEATHER FOI EMERGENCY I	- RAIN - FOG WER LOSS - PARTIAL IEFING - BRIEFED B' RECAST - FORECAST CIRCUMSTANCES - FOI	Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, B ORT ON L	AND CEILIN	IE IG AT ACCIDENT SITE	
	WEATHER WEATHER PARTIAL POI WEATHER BR WEATHER FOI EMERGENCY USKY CONDITTO OBSCURAT VISIBILITY	- RAIN - FOG WER LOSS - PARTIAL IEFING - BRIEFED B' RECAST - FORECAST CIRCUMSTANCES - FOI ION ION AT ACCIDENT SITE	Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	ONNEL, B	AND CEILIN 400 PRECIP	IG AT ACCIDENT SITE PITATION AT ACCIDENT SIT	Œ
	WEATHER - WEATHER PO WEATHER BR WEATHER FOI EMERGENCY I  SKY CONDIT. OBSCURAT VISIBILITY 2 MILES OBSTRUCTION	- RAIN - FOG WER LOSS - PARTIAL IEFING - BRIEFED B' RECAST - FORECAST CIRCUMSTANCES - FOI ION ION AT ACCIDENT SITE	/ FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RCED LANDING OFF AIRP	ONNËL, B ORT ON L	AND CEILIN 400 PRECIP RAIN TEMPER	IG AT ACCIDENT SITE PITATION AT ACCIDENT SIT	E
	WEATHER - WEATHER PO PARTIAL PO WEATHER BR WEATHER FOI EMERGENCY I  SKY CONDIT: OBSCURAT VISIBILITY 2 MILES OBSTRUCTION FOG	- RAIN - FOG WER LOSS - PARTIAL IEFING - BRIEFED BY RECAST - FORECAST CIRCUMSTANCES - FOI ION ION AT ACCIDENT SITE OR LESS	/ FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT RCED LANDING OFF AIRP	ONNËL, B	AND CEILIN 400 PRECIP RAIN TEMPER 50	IG AT ACCIDENT SITE PITATION AT ACCIDENT SIT	Έ

# NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON. D. C. 20594

### BRIEFS OF ACCIDENTS

# OMITTED FROM PREVIOUS ISSUES OF-BRIEFS

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
-4356	11/6/74	NR.NAPLES,FL	CESSNA 188	CR-	0	0	1	COMMERCIAL		COMMERCIAL, AGE 47, 3000		
	TIME - 15	00	N4495Q DAMAGE-SUBSTANTIAL	PX-	0	0	0	ASSOC CROP	CTL ACTIVITY	TOTAL HOURS, 400 IN TYPE NOT INSTRUMENT RATED.		
	NAME OF A	IRPORT - DUDA AIRP	ORT									
	DEPARTURE	POINT	INTENDED DESTINATION									
	NAPLES, F	L	LOCAL									
	TYPE OF A	CCIDENT	•		Ρ	HAS	E OF	OPERATION	*			
		FAILURE OR MALFUNC	TION			TA	< E O F	F INITIAL	CLIMB			
	COLLIDE	D WITH OBJECT				LΔ	NDIN	G LEVEL O	FF/TOUCHDOWN			
	PROBABLE	CAUSE (S)										
	POWERPLANT - MISCELLANEOUS. POWERPLANT FAILURE FOR UNDETERMINED REASONS											
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE											
	FACTOR(S)											
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE											
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
	EMERGENCY	CIRCUMSTANCES - F	ORCED LANDING ON AIRPOR	T/SEA	PLA	NE	BASE	/HELIPT.				
	SPECIAL D	ΔΤΔ										
	TOTAL H	OURS IN CROP CONTR	OL - UNKNOWN/NOT REPORT	ED		ΚI	a av	F OPERATIO	N - SPRAYING C	ROPS ·		
		CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC						
	PILOTIS	SEAT BELT - UNKNO	WN/NOT REPORTED		GLOVES - NOT USED							
	GOGGLES	- NOT USED				CR.	ASH.	HELMET - A	VAILABLE USED			
	COCKPIT	CRASHPAD - INSTAL	LED			CR.	ASH	BAR - INST	ALLED			
	TANK/HO	PPER-LOCATION - FO	RWARD OF PILOT			TE	RAI	N-TYPE - LI	EVEL,FLAT			
		ON-AREA BEING TREA HIT POT HOLE,GEAR				SW	HT A	RUN-HOW FLI	OMN - NNKNOMN/	NOT REPORTED		

•	
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FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/N	FLIGHT PURPOSE	PILOT DATA
		LONG BEACH.CA	BELLANCA 14-132 N74306 DAMAGE-SUBSTANTIAL	CR- 0	0 2		ATP,FLIGHT INSTR., AGE <sup>.</sup> 64, 23000 TOTAL HOURS, 24 IN TYPE, INSTRUMENT
		H.CA IDENT	MUNI NTENDED DESTINATION LOCAL	Р		F OPERATION NG ROLL	RATED.
	MISCELLAN FIRE AFTER	- LANDING GEAR THO EOUS ACTS, CONDITION	RMAL RETRACTION/EXTEN INS - MATERIAL FAILURE DETERMINED REASON.		SEMBLY		
3-3838	3/10/76 TIME - 1440	WATERFORD.CT	PIPER PA-28 N8752N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			COMMERCIAL, FL.INSTR., AGE 53, 7027 TOTAL HOURS, 1320 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PI WATERFORD TYPE OF ACC ENGINE FA	•CT	NTENDED DESTINATION LOCAL	Р	TAKE	F OPERATION OFF INITIAL CLIMB NG FINAL APPROACH	
•	MISCELLAN FACTOR(S)	T - MISCELLANEOUS EOUS - EVASIVE MAN	POWERPLANT FAILURE F	NOIS			
	TERRAIN - COMPLETE PO WEATHER BRI WEATHER FOR	HIGH OBSTRUCTIONS WER LOSS - COMPLET EFING - UNKNOWN/NO ECAST - UNKNOWN/NO	E ENGINE FAILURE/FLAM OT REPORTED	MENUT−1 E	NGINE	•	
	5 OR OVER	ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT ACC	CIDENT SITE		2200 PRECIPI NONE	S AT ACCIDENT SITE ITATION AT ACCIDENT SITE ATURE-F	
	WIND DIRECT 50 TYPE OF WEA VFR	ION-DEGREES THER CONDITIONS ET ELD TKOE-ENG LO	IST PWR ABT 50FT AGL-T	-	VIND VE 5 Type of None	ELOCITY-KNOTS FELIGHT PLAN AVOID PWR LINES NW OF ARI	21.

CR- 0 0 1 NONCOMMERCIAL PRIVATE, AG PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, NOT INSTRUM!  PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB RE FOR UNDETERMINED REASONS ENGINE IRPORT ON LAND TAKEOFF.	, 4 IN TYPE,
PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB  RE FOR UNDETERMINED REASONS ENGINE IRPORT ON LAND	
TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB  RE FOR UNDETERMINED REASONS ENGINE IRPORT ON LAND	
TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB  RE FOR UNDETERMINED REASONS ENGINE IRPORT ON LAND	
TAKEOFF INITIAL CLIMB  RE FOR UNDETERMINED REASONS  ENGINE IRPORT ON LAND	
ENGINE IRPORT ON LAND	
CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS	AGE 37, 2767 , 423 IN TYPE
IAL INSTRUMENT F	RATED.
JN	
PHASE OF OPERATION	
TAKEOFF INITIAL CLIMB	
ĴΝ	INSTRUMENT F  PHASE OF OPERATION TAKEOFF INITIAL CLIMB  ATION AND/OR PLANNING

AX

U.S.

GENERAL AVIATION

SECTION

# TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT CONDITIONS OF LIGHT

TYPE OF AIRCRAFT	ORMA	ALIGHT OU	Alch Alch	SHT DARK	JHKHOV	trop teo	RECC	ORDS	ACCIDENTS
FIXED-WING	11 673	29	97	19	6		•	83	5 827
HELICOPTER	49	2	3	1				5	5 55
GLIDER	12							1	2 12
BALLOON	3							3	3 3
BLIMP									
DIRIGIBLE	1							1	1
ROCKET									*
CONVERTIPLANE	•								
GYROPLANE	4							•	4 4
OTHER						•			
RECORDS	11 742	31	100	20	6		•	910	)
ACCIDENTS	11 734	31	100	20	6				902

# KIND OF FLYING BY PILOT CERTIFICATE

# PILOT CERTIFICATE

OF FLYING	si	JOEN'	JATE CO	PIL	PRIVATE COM	b),	FL INSTR.	2,4	TROWE OF TEL	F	RECORDS	ACCIDE
INSTRUCTIONAL												
DUĄL			6		32	6	•				44	,
SOLO	30	2	4		1					•	37	
CHECK		1									1	
FRAINING	18	7			1						26	
NONCOMMERCIAL												
PLEASURE	25	311	99	7	29	4	3	1			479	
PRACTICE	8	14	5		1	1					29	
BUSINESS	3	44	10		2	1					60	
CORPORATE/EXECUTIVE		1	5	4	2	4					16	
AERIAL SURVEY		3	2		1						6	
COMPANY FLIGHT			1				,				1	
OTHER			1		1						2	
COMMERCIAL												
AERIAL APPLICATION			32		7	2					41	
CROP CONTROL RELATED FLIGHT		1	40	1	3	3					48	
IRE CONTROL	,											
FIRE CONTROL RELATED FLIGHT												
AERIAL MAPPING/PHOTOGRAPHY			1		2						3	
AERIAL ADVÉRTISING			2								2	
POWER AND PIPELINE PATROL			1		1						2	
ISH SPOTTING			2								2	
IR TAXI-PASSENGER OPERATIONS			11	6	. 2	4					23-	
AIR TAXI-CARGO OPERATIONS			5		3						8	
ONSTRUCTION WORK			1								1	
CHEDULED PASSENGER SERVICE												
CHEDULED CARGO SERVICE												
NTRA-STATE CHARTER PASSG.					1						1	
NTRA-STATE CHARTER CARGO.												
MILITARY CONTRACT-PASSENGER												
ILITARY CONTRACT-CARGO												
HARTER CARGO-DOMESTIC				1							1	
HARTER PASSG-DOMESTIC			1								1	
:HARTER-CARGO-INTERNATIONA'.					•							
HARTER-PASSG-INTERNATIONAL												
THER			2		4						6	
NKNOWN/NOT REPORTED												

# KIND OF FLYING BY PILOT CERTIFICATE

PΙ	L	o	I	C	ĿК	. 1	11	1	L,	A	ı	Ŀ		

				PIL	OT CERTIF	ICATE	<b>4Q</b>		
KIND OF FLYING	•	JUDENI PRI	JATE ON	, MERCIA	OT CERTIF	MERCIAL MERCIAL	check done mand he potential	RECORDS A	CCIDENTS
MISCELLANEOUS									
EXPERIMENTATION									
TEST		5	5	1	3			14	14
DEMONSTRATION			3			1		4	4
FERRY		2	11	2	5	1	1	22	22
SEARCH AND RESCUE			1					1	. 1
AIR SHOW/AIR RACING		2	2	1	1			. 6	5
PARACHUTE JUMP		1	2		1		•	. 4	4
PARACHUTE JUMP-AIR SHOW								•	
TOWING GLIDERS		2						2	2
SEEDING CLOUDS									
HUNTING									
POLICE PATROL			1			1		2	2
HIGHWAY TRAFFIC ADVISORY									
ALL OTHER PUBLIC FLYING			2				•	2	2
OTHER		2	2	2			1	7	7
UNKNOWN/NOT REPORTED		1					5	. 6	• 6
RECORDS	8	6 397	260	25	103	28	4 7	910	
ACCIDENTS	8	6 397	259	25	103	28	4 7		902
• • •									

# KIND OF FLYING BY INJURY INDEX

# INJURY INDEX

KIN	ID OF FLYING	4P	A Ste	rious,	40°	<sub>Pr</sub>		RECORDS	ACCIDENTS
	INSTRUCTIONAL								
	DUAL	6	3	5	30			44	44
	SOLO	4	2	7	24			37	37
	CHECK				1			1	1
	TRAINING	2	1	3	20			26	26
	NONCOMMERCIAL								
	PLEASURE	84	50	78	267			479	477
	PRACTICE	5	4	1	19			29	29
	BUSINÈSS	7	5	2	46			60	60
	CORPORATE/EXECUTIVE	5	1	2	8			16	16
	AERIAL SURVEY	1	2	1	2			6	6
	COMPANY FLIGHT				1			1	1
	OTHER	1		1				?	2
	COMMERCIAL								
	AERIAL APPLICATION	5	7	9	20			41	40
i	CROP CONTROL RELATED FLIGHT	1	4	5	37	1		48	48
	FIRE CONTROL								
	FIRE CONTROL RELATED FLIGHT								
	AERIAL MAPPING/PHOTOGRAPHY			1	2			3	3
	AERIAL ADVERTISING		1	1				2	2
	POWER AND PIPELINE PATROL	1	1					2	2
	FISH SPOTTING				2			. 2	2
	AIR TAXI-PASSENGER OPERATIONS	5	3	4	11			23	23
	AIR TAXI-CARGO OPERATIONS	1	1	3	3			Я	8
	CONSTRUCTION WORK	1						1	1
	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	1						1	1
	CHARTER PASSG-DOMESTIC				1			1	1
	CHARTER-CARGO-INTERNATIONAL								
	CHARTER-PASSG-INTERNATIONAL								
	OTHER	. 1		4	1			6	5
	UNKNOWN/NOT REPORTED								

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# KIND OF FLYING BY INJURY INDEX

# INJURY INDEX

KIND	OF FLYING	ENTA	SERIO	WIN	404°	į.			RECORDS	ACCIDEN	115
	MISCELLANEOUS										
	EXPERIMENTATION	•							•		
	TEST	2	2	3	7				14		14
	DEMONSTRATION	1	1	1	1				4		4
	FERRY	2		2	18				22	!	22
	SEARCH AND RESCUE				1				1		1
	AIR SHOW/AIR RACING	2	1		3				6	,	5
	PARACHUTE JUMP	2		1	1				4		4
	PARACHUTE JUMP-AIR SHOW										
	TOWING GLIDERS			1	1				2	!	2 .
	SEEDING CLOUDS		•						•		
	HUNTING										
	POLICE PATROL	1		1						2	2
	HIGHWAY TRAFFIC ADVISORY										
	ALL OTHER PUBLIC FLYING			2					:	2	2
	OTHER		3	1	3				7	,	7
	UNKNOWN/NOT REPORTED	1			5					,	6
									910		
	RECORDS	142		140	535	'n			910		202
	ACCIDENTS	140	91	139	531	1			•	,	902

# FIRST TYPE OF ACCIDENT BY INJURY INDEX

# INJURY INDEX

TYPE	FIRST OF ACCIDENT	4P	A SER	MIN	, 40 08	7¢				RECO	ORDS ACC	IDENTS
G	ROUND-WATER LOOP-SWERVE		1	10	88						99	99
D	RAGGED WINGTIP POD OR FLOAT				2						2	2
W	HEELS-UP LANDING				17						17	17
W	HEELS-DOWN LANDING IN WATER			. 1	3						4	4
G	EAR COLLAPSED			1	7						8	8
G	EAR RETRACTED				13						13	13
H	ARD LANDING		4	6	41						51 .	51
N	OSE OVER/DOWN			В	24						32	32
R	OLL OVER			2							2	2
0	VER SHOOT	1	2	7	30						40	40
U	NDER SHOOT	1	6	4	25						36	36
<u>c</u>	OLLISION BETWEEN AIRCRAFT											
В	OTH IN FLIGHT	4	. 2		4						10	5
0	NE AIRBORNE											
В	OTH ON GROUND			2	4						6	3
<u>C</u>	OLLISION WITH GROUND/WATER											
C	ONTROLLED	16	3	7	13						39	39
. U	NCONTROLLED	25	8	4	9						46	46
C	OLLIDED WITH			-								
W	IRES/POLES	9	9	7	10						35	35
TF	REES	9	15	5	13						42	42
R	ESIDENCE/S	1									1	1 .
В	JILDING/S				-1						1	1
F	ENCE+ FENCEPOSTS	1		1	12						14	14
El	ECTRONIC TOWERS.				1						1	1
RI	JNWAY OR APPROACH LIGHTS				2						2	2
. A	IRPORT HAZARD				1						1	1
Al	NIMALS				2						2	2
CF	ROP			1	8						9	9
FI	AGMAN LOADER											
D	TCHES		1	2	3						6	6
SI	NOWBANK											
Ρ/	ARKED AIRCRAFT (UNATTENDED)				5						5	5
A	JTOMOBILE			· 2	1						3	3
. 01	RT BANK			1	8						9	9
0.	THER		. 1	2	16						19	19
81	RD STRIKE						•		•			

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# FIRST TYPE OF ACCIDENT BY INJURY INDEX INJURY INDEX

FIRST TYPE OF ACCIDENT	4AT	A SEP	MIN	10 HO	ų.				RECORDS	ACC	IDENTS
STALL	8	10	5	10						33	33
SPIN	18	1	2						:	21	21
SPIRAL	4						•			4	4
MUSH	4	5	14	21	1					¥5	45
FIRE OR EXPLOSION											
IN FLIGHT				2						2	. 2
ON GROUND											
AIRFRAME FAILURE								•			
IN FLIGHT	8		1	1						10	10
ON GROUND				4						4	4
ENGINE TEARAWAY											
ENGINE FAILURE OR MALFUNCTION	26	20	44	116					2	16	206
PROPELLER/ROTOR FAILURE											
PROPELLER		1		6						7	7
TAIL ROTOR				• • 1						1	1
MAIN ROTOR				3						3	3
PROP ROTOR ACONT TO PERSON		1								1	1
JET INTAKE/EXH ACONT TO PERS											
PROPELLER/JET/ROTOR BLAST				2						2	2
TURBULENCE		1		5						6	. 6
HAIL DAMAGE TO AIRCRAFT											
LIGHTNING STRIKE											
EVASIVE MANEUVER											
UNCONTROLLED ALT DEVIATION											
DITCHING											
MISSING ACET NOT RECOVERED	3									3	3
MISCELLANEOUS/OTHER	3	1	1							5	5
UNDETERMINED	1			1						2	2
RECORDS	142	92	140	535	1				9	10	
ACCIDENTS	140	91	139	531	1						902

# FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE <u>AIRCRAFT DAMAGE</u>

TY	FIRST PE OF ACCIDENT	Offs	ROTED SUR	Wild HORE	RECORDS	ACCIDENTS
	GROUND-WATER LOOP-SWERVE	3	96		99	99
	DRAGGED WINGTIP POD OR FLOAT		2		2	2
	WHEELS-UP LANDING		16	1	. 17	17
	WHEELS-DOWN LANDING IN WATER	1	3		. 4	4
	GEAR COLLAPSED	1	7		В	8
	GEAR RETRACTED		13		13	13
	HARD LANDING	2	47	1 1	51	51
	NOSE OVER/DOWN	1	31		32	32
	ROLL OVER	. 1	1		2	2
	OVERSHOOT	3	37		40	40
	UNDER SHOOT	3	33		36	36
	COLLISION BETWEEN AIRCRAFT					
	BOTH IN FLIGHT	3	5	2	10	5
-	ONE AIRBORNE					
	BOTH ON GROUND	1	4	1 .	6	3
	COLLISION WITH GROUND/WATER					
	CONTROLLED	20	19		39	39
	UNCONTROLLED	36	10		46	46
	COLLIDED WITH					
	WIRES/POLES	17	18		35	35
	TREES	19	23		42	42
	RESIDENCE/S	1			1	1
/	BUILDING/S		1		1	1
	FENCE, FENCEPOSTS	3	11		14	14
	ELECTRONIC TOWERS		1		1	1
	' RUNWAY OR APPROACH LIGHTS		2		2	2
	AIRPORT HAZARD		1		. 1	1
	ANIMALS		,2		2	2
	CROP		9		9	9
	FLAGMAN LOADER					
	DITCHES		6		6	6
	SNOWBANK ·					
	PARKED AIRCRAFT (UNATTENDED)		5		5	5
	AUTOMOBILE	1	2		3	3
	DIRT BANK	2	.7		9	9
	OTHER	1	17	1	19	19

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# FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

# AIRCRAFT DAMAGE

		CTKD.	MILAL							•
FIRST TYPE OF ACCIDENT	OFFI	SUBS	MINOR	HOKE				RECORE	s AC	CIDENTS
STALL	16	17				,			33	33
Sblw	19	2							21	21
SPIRAL	4							•	4	4
MUSH	16	29							45	45
FIRE OR EXPLOSION										
IN FLIGHT	1	1							2	2
ON GROUND										
AIRFRAME FAILURE										
IN FLIGHT	8	2							10	10
ON GROUND		4,							4	4
ENGINE TEARAWAY								•		
ENGINE FAILURE OR MALFUNCTION	45	161							206	206
PROPELLER/ROTOR FAILURE									-	
PROPELLER		7							7	7
TAIL ROTOR		1							1	1
MAIN ROTOR		3							3	3
PROP ROTOR ACONT TO PERSON				1					1	1
JET INTAKE/EXH ACONT TO PERS										
PROPELLER/JET/ROTOR BLAST		2							2 .	2
TURBULENCE		5		1					6	, 6
HAIL DAMAGE TO AIRCRAFT										
LIGHTNING STRIKE										
EVASIVE MANEUVER										
UNCONTROLLED ALT DEVIATION										
DITCHING										•
MISSING ACFT NOT RECOVERED	3								3	3
MISCELLANEOUS/OTHER	1	2		2			1		5	5
UNDETERMINED	1	1							2	2
									_	]
RECORDS	233	666	. 6	5					910	
ACCIDENTS	232	663	6	5						902

# FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

# PILOT CERTIFICATE

;	*						zsie.	EL MEST	a	JHAOT REPORTS	0			
•		4	4.	QUA	Ψ	Clery	PCIP	, 142,	N.	ONTOPIE				
FIRST	á	UDEN'	UPIE CON	AMERCIA ATR	142	LE, W	WE. BI	. CARE	HONE	JAKA PER				
TYPE OF ACCIDENT	9	, 64	ی	4.	64.	٣	Ь,	0,	40	40		RECORDS	ACCIDENT	í S
GROUND-WATER LOOP-SWERVE	18	46	20			11	3			1		99	90	9
DRAGGED WINGTIP POD OR FL	OAT	2	,									2	:	2
WHEELS-UP LANDING		11	5			1					•	. 17	t ·	7
WHEELS-DOWN LANDING IN WA	TER	3	1									4		4
GEAR COLLAPSED	1	. 5	1	1						•		. 8	8	В
GEAR RETRACTED		5	4	2		2						13	11	3
. HARD LANDING	12	21	10		-	6	2					51	. 51	L
NOSE OVER/DOWN	4	20	4			3				1		32	3	2
ROLL OVER			2									2	7	2
OVERSHOOT	5	24	7	3		1						40	40	D
UNDERSHOOT	3	18	10	1		3	1					36	36	5
COLLISION BETWEEN AIRCRAF	<u> </u>								•					
BOTH IN FLIGHT	. 1	2	4	2		1						10	5	5
ONE AIRBORNE														
BOTH ON GROUND		2	3			1						6	3	3
COLLISION WITH GROUND/WAT	ER													
CONTROLLED	3	17	9	2		4	2		2			39	39	<b>)</b>
UNCONTROLLED	5	22	13			5	1					46	46	5
COLLIDED WITH														
WIRES/POLES	4	13	10			5	2		1			35	35	5
TREES	3	19	10	1		6	3					42	42	ž
RESIDENCE/S		•	1									1	1	L
BUILDING/S			1									1	1	l
FENCE, FENCEPOSTS	2	4	7							1		14	14	4
ELECTRONIC TOWERS		1										1	1	L
RUŅWAY OR APPROACH LIGHTS		1	1									2	2	2
AIRPORT HAZARD	•	1										1	1	ı -
ANIMALS	1	1										2	2	2
CROP		ʻ. 1	5	1						2		9	ç	,
FLAGMAN LOADER														
DITCHES		5	1									6	. 6	,
SNOWBANK														
PARKED AIRCRAFT (UNATTEND	ED) 1	3				1 .						5	5	j
AUTOMOBILE	e green e	1				2						3	3	3
DIRT BANK	1	2	2			3	1					. 9	ç	,
OTHER	. 3	5	9	. 1						1		19	19	,
BIRD STRIKE														

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# FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE PILOT CERTIFICATE

						FILE	JI CEKITE	CAIL	. م				
							•	.0.	OHER HOM				
						4.	PRIVATE CO.	West.	rl rista	JHKHO!	A STED		
	FIRST			DEN'I	ATECOM	MERCIA	MEIFE	WEBC	47.1K	THO!	EOW.		
<u> T Y</u>	PE OF ACCIDENT		Si	667	, 'O <sub>k</sub>	, Ma	681AL CO.	V. 416	OTHER WORK	JHO1	•	RECORDS	ACCIDENTS
	STAL <u>L</u>		1	21	7		3	1				33	33
	SPIN		2	6	7		5	1				21	21
	SPIRAL			1			. 1	2				4	. 4
	MUSH		2	19	20	1	3					45	45
	FIRE OR EXPLOSION			•									
	IN FLIGHT				1			1				2	2
	ON GROUND												
	AIRFRAME FAILURE												
	IN FLIGHT		1	7	1			1				10	10
	ON GROUND		_	1	1		2					4	4
	ENGINE TEARAWAY												
	ENGINE FAILURE OR MALFUNCTION	-	11	76	74	7	30	7	1			206	206
	PROPELLER/ROTOR FAILURE									•			
	PROPELLER			3	2	1	. 1					7	7
	TAIL ROTOR						1					1	1
	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		1	1								2	2
	TURBULENCE			2	2	1	1					6	6
	HAIL DAMAGE TO AIRCRAFT												
	LIGHTNING STRIKE												
	EVASIVE MANEUVER								•				
	UNCONTROLLED ALT DEVIATION												
	DITCHING												
	MISSING ACFT NOT RECOVERED			3								3	3
.*	MISCELLANEOUS/OTHER		1		4							5	5
	UNDETERMINED			1						1		2	· 2
	RECORDS		86	397	260	25	103	28	4	7		- 910	•
	ACCIDENTS		86	397	259	25	103	28	4	7			902
	MOGINEW 19												

# FIRST PHASE OF OPERATION BY INJURY INDEX

# INJURY INDEX

· F1	RST		A SER	ردو	04 7	ie.					
	NAL PHASE	4 P	SER	WIL	, <sup>4</sup> 0,				RECORDS	ACCIE	ENTS
STATI	<u>c</u>										
START	ING ENGINE/S										
IDLIN	G ENGINE/S		1		1					2	2
ENGIN	E RUNUP										
IDLIN	G ROTORS				1					1	1
PARKE	D-ENGINES NOT OPERATING										
OTHER											
TAXI											
TO TA	KEOFF				11	•			1	11	10
FROM	LANDING			2	14				1	16	16
OTHER					3					3	3
GROUN	D TAXI TO TAKEOFF				1			•		1	1
GROUN	D TAXI FROM LANDING	ь.		1						1	1
GROUN	D TAXI. OTHER		^								
AERIA	L TAXI TO TAKEOFF				1					1	1
AERIA	L TAXI TO/FROM LANDING				1	•				1	1
AERIA	L TAXI, OTHER					٠					
TAKEO	<u> </u>										•
RUN		1	1	7	30				?	39	39
INITI	AL CLIMB	25	22	22	70	1		•	14	.0	140
VERTI	CAL			1	2					3	3
RUNNI	NG (ROTORCRAFT/VTOL-STOL)			1		•				1	1
ABORT	ED (FIXED-WING)		1	3	12				1	16	16
ABORT	ED (ROTORCRAFT/VTOL)										
ABORT	ED (ROTORCRAFT/STOL)										
OTHER	•						•				
INFLI	GHT										
CLIMB	TO CRUISE	12	2	9	8				3	31	31
NORMA	L CRUISE	23	15	20	53				11	. 1	111
DESCE	NDING	2	2		7				1	.1	11
HOLDI	NG (IFR)										
HOVER	ING	1		1	.1					3	3
POWER	-ON DESCENT (ROTORCRAFT)										
AUTOR	TATIVE DESCENT				2					2	2
ACROB	ATICS	8			2	•			,1	.0	9
BUZZI	NG .	6	3	3	1				1	3	13
UNCON	TROLLED DESCENT	17	1	1	2				2	1	21

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# FIRST PHASE OF OPERATION BY INJURY INDEX

# INJURY INDEX

FIRST OPERATIONAL PHASE	4A1	A <sup>V</sup> Sta	OUS	HOR	ķ			RE	CORDS	ACC	IDFNTS
EMERGENCY DESCENT											
LOW PASS	5	5	1	4					1	5	15
OTHER	11	2	6	. 10					29	•	29
EN ROUTE TO TREAT CROP			1	2					:	3	3
EN ROUTE TO RELOADING AREA	1								1	1	1
SURVEY FIELD/AREA				1						1	ĩ
STARTING SWATH RUN	1	4	2	,5					1.7	?	11
SWATH RUN			1	4					9	5	5
FLAREOUT FOR SWATH RUN											
PULLUP FROM SWATH RUN		1		3					4	4	4
PROCEDURE TURNAROUND	4	2	6	6					18	3	18
CLEANUP SWATH			1	1					:	2	2
MANEUVER TO AVOID ORSTRUCTION											
RETURN TO STRIP				3					:	3	3
LANDING											
TRAFFIC PATTERN-CIRCLING	5	4	2	5					16	5	16
FINAL APPROACH (VFR)	5	10	7	40					62	<u> </u>	60
INITIAL APPROACH .			1						. 1		1
FINAL APPROACH (IFR)	1	1	2	1					9	<b>.</b>	5
LEVEL OFF/TOUCHDOWN	2	8	18	108					136	'n	136
. ROLL (FIXED WING)		1	9	99		•			109	,	108
ROLL-ON/RUN-ON (ROTORCRAFT)											
POWER-ON LANDING (ROTORCRAFT)		1	1	3					Ś	i i	5
POWER-OFF AUTOROTATIVE LDG			2						2	2	2
GO-AROUND (VFR)	2	4	9	13					28	ı	28
MISSED APPROACH (IFR)	2	1		1						·	4
OTHER	2			1					3	;	3
UNKNOWN/NOT REPORTED	6			2					ε	3	8
RECORDS	142	92	140	535	1				910	)	
ACCIDENTS	140	91	139	531	1						902

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

1977

### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL	
PILOT	128	86	124	571	1	:	910	
COPILOT	12	3	4	13			32	
DUAL STUDENT	2	5	6	35			48	
CHECK PILOT			1	1			2	
FLIGHT ENGINEER NAVIGATOR	1			_			1	
CABIN ATTENDANT		1		. 5			6	
EXTRA CREW	1	1	2	1			· 5	
PASSENGERS	140	. 76	128	533	·		877	
TOTAL	284	172	265	1159	1	ABOARD	1881	
	<b>Y</b> .							
OTHER AIRCRAFT OTHER GROUND	2	1	5	1			9	
			•	•	•			
GRAND TOTAL	286	173	270	1,160	1		1890	

INVOLVES 902 TOTAL ACCIDENTS INVOLVES 140 FATAL ACCIDENTS

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

ISSUE NO. 4 1977

### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL	
PILOT	120	79	110	529	1		839	
COPILOT	10	3	2	10			25	
DUAL STUDENT	2	5	5	31			43	
CHECK PILOT			1	1	•	,	. 2	
FLIGHT ENGINEER NAVIGATOR								
CABIN ATTENDANT				5			5	
EXTRA CREW		1	1	í			3	
PASSENGERS	137	71	110	490			808	
. TOTAL	269	159	229	1067	1	ABOARD	1725	
OTHER AIRCRAFT OTHER GROUND	1	1	5	1			. 8	
GRAND TOTAL	270	160	234	1068	1		1733	

INVOLVES 831 TOTAL ACCIDENTS INVOLVES 131 FATAL ACCIDENTS

# INJURIES, ACCIDENTS ROTORCRAFT U. S. GENERAL AVIATION

#### ISSUE NO. 4 1977

### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR	6	3	13	37 1 4			59 1 5
CABIN ATTENDANT EXTRA CREW PASSENGERS	1	1	1 18	20			1 40
TOTAL	7	4	33	62		ABOARD	106
OTHER AIRCRAFT OTHER GROUND	1					·	1
GRAND TOTAL	8	4	33	62			107

INVOLVES 59 TOTAL ACCIDENTS INVOLVES 7 FATAL ACCIDENTS

## INJURIES + ACCIDENTS LARGE FIXED-WING AIRCRAFT U • S • GENERAL AVIATION

#### ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT	2 2 2	2	1 2	3 2			8 6
CHECK PILOT FLIGHT ENGINEER NAVIGATOR	1		· ·			•	1
CABIN ATTENDANT EXTRA CREW	1 2	1					1 1
PASSENGERS	2	3		18			23
. TOTAL	8	6	3	23		ABOARD	40
OTHER AIRCRAFT OTHER GROUND							
GRAND TOTAL	8	6	. 3	23			40

INVOLVES 8 T INVOLVES 2 F

8 TOTAL ACCIDENTS 2 FATAL ACCIDENTS

#### INJURIES, ACCIDENTS KIND OF FLYING INSTRUCTIONAL

#### ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL		
PILOT COPILOT	10	6	15	77			108		
DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT	2	5		32 1			45 1		
EXTRA CREW PASSENGERS	1	1	1	3		· · .	1 5		
TOTAL	13	12	22	113		ABOARD	160		
OTHER AIRCRAFT OTHER GROUND		1		1			2		
RAND TOTAL	13	1,3	22	114			162		

INVOLVES 108 TOTAL ACCIDENTS INVOLVES 12 FATAL ACCIDENTS

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

## ISSUE NO. 4

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL			
PILOT	74	47	70	288			479			
COPILOT	7	2	2	1			12			
DUAL STUDENT				1			1			
CHECK PILOT			1				1			
FLIGHT ENGINEER		*								
NAVIGATOR										
CABIN ATTENDANT				4			4			
EXTRA CREW			1				1			
PASSENGERS	95	57	82	365			599			
TOTAL	. 176	106	156	659		ABOARD	1097			
* OTHER AIRCRAFT	3			1			4			
OTHER GROUND	1		5				6			
•						-				
GRAND TOTAL	180	106	161	<b>6</b> 60			1107			

INVOLVES 477 TOTAL ACCIDENTS
INVOLVES 83 FATAL ACCIDENTS

<sup>\*</sup> 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. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	<del></del> 7	5	2	46			60
COPILOT	1			3			4 .
DUAL STUDENT				1			1
CHECK PILOT					•		_
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS	4	3 -	8	34			49
PASSENGERS	4	<i>y</i> .	O	. 24			49
TOTA:				0.4		100100	•••
TOTAL	12	8	10	84		ABOARD	114
-							
* OTHER AIRCRAFT				1			1
OTHER GROUND				•			•
OTHER GROUND						•	
				•			•
			• •		•		• • •
GRAND TOTAL	12	8	10	85			115

INVOLVES 60 TOTAL ACCIDENTS INVOLVES 7 FATAL ACCIDENTS

<sup>\*</sup> 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. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	5	1		10			16
COPILOT DUAL STUDENT	1		1	1			3 -
CHECK PILOT		-					
FLIGHT ENGINEER NAVIGATOR							
CABIN ATTENDANT		•					
EXTRA CREW PASSENGERS	9	3	3	12			27
ASSENDERS	7	,	ر	12			21
TOTAL	15	4	4	23		ABOARD	46
OTHER AIRCRAFT							
OTHER GROUND							•
GRAND TOTAL	15	4	4	23			46

INVOLVES 16 TOTAL ACCIDENTS INVOLVES 5 FATAL ACCIDENTS

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

ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT	6	10	14	58	1		89
CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT		•					
EXTRA CREW							
PASSENGERS	. 1			. 1			2
			•				
TOTAL	7	10	14	59	1	ABOARD	91
* OTHER AIRCRAFT OTHER GROUND				3			3
•							
GRAND TOTAL	7	10	14	62	1 .		94

INVOLVES 88 TOTAL ACCIDENTS
INVOLVES 6 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 AIR TAXI - PASSENGER/CARGO U. S. GENERAL AVIATION

#### ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	6	1	6	18			31
COPILOT	2	1		- 6			. 9
DUAL STUDENT							
CHECK PILOT FLIGHT ENGINEER							
NAVIGATOR						*	
CABIN ATTENDANT		1 .		1	•		2
EXTRA CREW							
PASSENGERS	14	5	9	75			103
TOTAL	22	8	15	100		ABOARD	145
					,		
★ OTHER AIRCRAFT				3			3
OTHER GROUND							-
GRAND TOTAL	22	8	15	103			148

INVOLVES 31 TOTAL ACCIDENTS INVOLVES 6 FATAL ACCIDENTS

<sup>\*</sup> 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. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT		3	6	31		•	40 2
DUAL STUDENT CHECK PILOT			<b>.</b>	•	•		٤
FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT							
EXTRA CREW							
PASSENGERS	3	2	7 .	30	•		· 42
TOTAL	3	5	14	62		ABOARD	84
OTHER AIRCRAFT					·		
OTHER GROUND	•						
CDAND TOTAL	2	c	1.6	4.2			84
GRAND TOTAL	3	5	14	62			84

INVOLVES 40 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

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

ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT	1	5	4	26			36
COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER NAVIGATOR CABIN ATTENDANT				4			4
EXTRA CREW PASSENGERS		. 4	5	20			29
TOTAL	1	9	9	50		ABOARD	69
OTHER AIRCRAFT OTHER GROUND				1			1
GRAND TOTAL	1	9	9	51			70

INVOLVES 36 TOTAL ACCIDENTS INVOLVES 1 FATAL ACCIDENTS

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

ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT	22	39	46	221		328
COPILOT	1	2	1	4		. 8
DUAL STUDENT		1	2	11		14
CHECK PILOT			1			1
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW			1			1
PASSENGERS	31	35	52	178		296
TOTAL	54	77	103	414	ABOARD	648
OTHER AIRCRAFT OTHER GROUND	1	1	4	1		7
AND TOTAL	55	78	107	415		655

INVOLVES 328 TOTAL ACCIDENTS INVOLVES 27 FATAL ACCIDENTS

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

ISSUE NO. 4 1977

#### INJURIES

	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL		
PILOT	44	23	21	48	1		137		
COPILOT	4	1					5		
DUAL STUDENT CHECK PILOT	2	1.	1	3	•		7		
FLIGHT ENGINEER NAVIGATOR	1		•				. 1		
CABIN ATTENDANT				4			4		
EXTRA CREW	1						1		
PASSENGERS	42	25	33	43			143		
TOTAL	94	50	55	98	1	ABOARD	298		
OTHER AIRCRAFT OTHER GROUND			. 1		·		1		
RAND TOTAL	94	50	56	98	1	·	299		

INVOLVES 137 TOTAL ACCIDENTS INVOLVES 48 FATAL ACCIDENTS

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

#### 1977

#### (EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

902 TOTAL ACCIDENTS

INVOLVES

140 FATAL ACCIDENTS

	FAT	AL ACCIO	ENTS		TAL ACCI		. AL	L ACCIDE	NTS
ETAILEO CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FAC TÖR	TOTAL	CAUSE	FACTOR	TOTAL
* PILOT **									
LOT IN COMMAND ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT			4	5	2	7	q	2	,,
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	8	2	10	9	4	13	17	6	23
BECAME LOST/DISORIENTED CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	2 18		2 18	7 14	3 3	10 17	9 32	3	12
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE DELAYED ACTION IN ABORTING TAKEOFF	1		1	12 ·	1	13	1 12	1	13
DELAYED IN INITIATING GO-AROUND	1		1	13	4	17	14	4	1
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	2 7		7	. 21	5	26 . 2	23 9	. 5	. 21
AILED TO EXTEND LANDING GEAR FAILED TO RETRACT LANDING GEAR				11	1	11	11	1	1
INADVERTENTLY RETRACTED GEAR				5	-	5	5		
FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	4		4 3	7 33		7 33	11 36		13
AILED TO OBTAIN/MAINTAIN FLYING SPEED	44		44	75		75	119		11
ISJUDGED, SPEED, ALTITUDE OR CLEARANCE AILED TO MAINTAIN ADEQUATE ROTOR RPM	2		2	5 8		5 8	5 10		1
AILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	_	_		1	•	1	1	-	2
AILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC MPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	3 4	5 1	8 5	15 15	`2 `2	17 17 ·	18 19	7 3	2
MPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS MPROPER OPERATION OF FLIGHT CONTROLS	9	2	11	36 18		36 18	36 27	2	2
REMATURE LIFT OFF	2		2 .	4	• .	4	6		
MPROPER LEVEL OFF MPROPER IFR OPERATION		1	1	· 36	1	37 4	36 4	2	3
MPROPER IN-FLIGHT DECISIONS OR PLANNING	14	2	16	26	3	29	40	5	4
MPROPER COMPENSATION FOR WIND CONDITIONS NADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	19	6	25	25 91	1 13	26 104	25 110	1 19	2 12
NADEQUATE SUPERVISION OF FLIGHT	2	5	2	20 8	2 18	22 26	22 · 11	2 23	2
ACK OF FAMILIARITY WITH AIRCRAFT ISMANAGEMENT OF FUEL	9		9	43	10	43	52	23	5
XERCISED POOR JUDGMENT ELECTED UNSUITABLE TERRAIN	5 2	3	8 2	13 43	1	14 47	18 45	4	2
MPROPER STARTING PROCEDURES	-		۲.	1	-	1	í	•	. 7
TARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT AXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1 3		
AILED TO ASSURE THE GEAR WAS DOWN AND LOCKED	7		7	7		7	. 7		
NITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PONTANEOUS-IMPROPER ACTION	,		′	10 1	1	11 1	17 1	. 1	1
ISJUDGED DISTANCE, SPEED, AND ALTITUDE ISJUDGED DISTANCE AND SPEED	3	•	3	8 40	1 4	9 44	11 40	1 4	1
ISJUDGED DISTANCE				1	7	1	1	7	
ISJUDGED DISTANCE AND ALTITUDE ISJUDGED SPEED AND ALTITUDE				26 5	1	27 5 · .	26 5	1	2
ISJUDGED SPEED				2		2	.2		
ISJUDGED SPEED AND CLEARANCE ISJUDGED ALTITUDE AND CLEARANCE	4		4 .	· 2		2 5	9		
ISJUDGED ALTITUDE	5	*	5 4	8		8	13		/ 1
ISJUDGED CLEARANCE NADEQUATE TRAINING OF STUDENT	4		4	21 1	1	21 2	25 1	· _ 1	. 2
ISUNDERSTANDING OF ORDERS OR INSTRUCTIONS MPROPER RECOVERY FROM BOUNCED LANDING		1	1	21		21	1 21	1	2
NCAPACITATION	2		2	- 1		1	. 3		
HYSICAL IMPAIRMENT PATIAL DISORIENTATION	5 18	6	11 18	2 4	2	4	7 22	8	. 1
ISUSED OR FAILED TO USE FLAPS		2	2	11	2	13 1	īī	4	1
AILED TO MAINTAIN DIRECTIONAL CONTROL			**	<b>5</b> 6		56	56		5.
ELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND AILED TO ABORT TAKEOFF	1 2		1 2	. 15 16	3	18 16	16 18	3	19
· · · · · · · · · · · · · · · · · · ·			-	••			10		· •
								1.5	

FAILED TO INITIATE GO-AROUND  SUBTOTAL  PILOT  IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  MISMANAGEMENT OF FUEL  PHYSICAL IMPAIRMENT  SUBTOTAL  AL STUDENT  FAILED TO EXTEND LANDING GEAR  FAILED TO OBTAIN/MAINTAIN FLYING SPEED  IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  PREMATURE LIFT-OFF  IMPROPER COMPENSATION FOR WIND CONDITIONS  LACK OF FAMILIARITY WITH AIRCRAFT  FAILURE TO RELINOUISH CONTROL  CONTROL INTERFERENCE  SPONTANDOUS-IMPROPER ACTION  MIS JUDGED DISTANCE AND SPEED  MIS JUDGED DISTANCE AND LITTUDE  MIS JUDGED DISTANCE AND LITTUDE  MIS JUDGED DISTANCE AND LITTUDE  MIS JUDGED DISTANCE AND ALTITUDE  MIS JUDGED DISTANCE AND LITTUDE  MIS JUDGED DISTANCE AND ALTITUDE  MIS JUDGED DISTANCE AND SPEED  MIS JUDGED SPEED AND ALTITUDE  MID JUDGED SPEED AND ALTITUDE  MID JUDGED SPEED SPE		36 1	TOTAL 255	2 1 1 2 1 1 1 1 2 2 1 1 3 1 1 2 4 4 2 4 4 2	1 1	TOTAL  33  1017  1 1 2 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 4 1 4	CAUSE31 1147  1 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTA 3 127
SUBTOTAL  PILOT IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS MISMANAGEMENT OF FUEL PHYSICAL IMPAIRMENT  SUBTOTAL  AL STUDENT FAILED TO EXTEND LANDING GEAR FAILED TO EXTEND LANDING GEAR FAILED TO BAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER COMPENSATION FOR WIND CONDITIONS LACK OF FAMILIARITY WITH AIRCRAFT FAILURE TO RELINOUISH CONTROL CONTROL INTERFERENCE SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGESTANDING OF ORDERS OR INSTRUCTIONS FAILED TO MAINTAIN DIRECTIONAL CONTROL  FAILED TO INITIATE GO-AROUND  SUBTOTAL  * PERSONNEL **  IGHT INSTRUCTOR INADEQUATE TRAINING OF STUDENT INTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) INADEQUATE INSPECTION OF ACFT (OWNER-PILOT) INADEQUATE INSPECTION OF ACFT (OWNER-PILOT) INADEQUATE MAINTENANCE AND INSPECTION OTHER ERATIONAL SUPERVISION/TRAINING OF RAMP CREWS FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ATHER PERSONNEL  1SSUED IMPROPER OR CONFLICTING INSTRUCTIONS ROOTS ON THE SERVICIONS ATHER PERSONNEL  1SSUED IMPROPER OR CONFLICTING INSTRUCTIONS ROOTS ON THE SERVICIONS ROOTS ON THE SERVICIONS READING INSTRUCTIONS REA	1 1 1 1 1 1 1	1	255 1 1 1	31 928 1 1 2 1 2 1 1 1 1 2 2 1 3 1 1 1 2 2 4	1	33 1017  1 1 2 1 2 1 3 1 1 1 1 2 2 1 3 1 1 2 5 2 1 1 4 1 2 2 1 1 3 1 1 2 5	1147  1 1 1 1 3 3 1 1 1 1 1 2 2 1 1 1 1 2 2 2 1 1 3 1 1 2 5 5 1 1 1 1 4 4 2 2 1 1 1 4 4 2 2 1 1 1 1 4 4 2 2 1 1 1 1	1 1 1 1 1 1	2
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IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS MISMANAGEMENT OF FUEL PHYSICAL IMPAIRMENT  SUBTOTAL  AL STUDENT FAILED TO EXTEND LANDING GEAR FAILED TO EXTEND LANDING GEAR FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT-OFF IMPROPER COMPENSATION FOR WIND CONDITIONS LACK OF FAMILIARITY WITH AIRCRAFT FAILURE TO RELINOUISH CONTROL CONTROL INTERFERENCE SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGET SPEED AND ALTITUDE  MISJUDGET SPEED AND	1 1 1		1 1 1 1	1 2 1 3 1 1 1 1 2 2 1 3 3 1 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1	1 2 1 1 1 1 1 2 2 1 1 3 1 2 5 2 5 2 1 1 4 1 2 2	1 1 3 1 3 1 1 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1	1	2
AL STUDENT FAILED TO EXTEND LANDING GEAR FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER COMPENSATION FOR WIND CONDITIONS LACK OF FAMILIARITY WITH AIRCRAFT FAILURE TO RELINQUISH CONTROL CONTROL INTERFERENCE SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED MISJUDGED SPEED AND ALTITUDE MISJUDGED MISJUDGED SPEED AND ALTITUDE MISJUDGED MISJUDGED MISJUDGED STEMPOPER SEDONE MISJUDGED MISJUDGED MISJUDGED MISJUDGED MISJ	1		1 1 1 1	1 2 1 3 1 1 1 1 2 2 1 1 1 2 2 2 1 3 1 1 1 2 2 2 4 1 2 4 1 2 4 4 1 1 1 1 1 1	1	1 2 1 3 1 1 1 1 2 1 1 1 2 2 2 1 3 1 2 5 2 7 1 2 2 2 2 2 2 2 3 1 2 2 2 2 2 2 2 2 2 2	1 3 1 3 1 1 1 1 1 2 2 1 1 3 1 1 2 2 2 1 3 3 1 1 2 5 5	1	2
FAILED TO EXTEND LANDING GEAR FAILED TO OBTAIN/MAINTAIN FLYING SPEED IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS IMPROPER COMPENSATION FOR WIND CONDITIONS LACK OF FAMILIARITY WITH AIRCRAFT FAILURE TO RELINGUISH CONTROL CONTROL INTERFERENCE SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED TO MAINTAIN DIRECTIONAL CONTROL FAILED TO MAINTAIN DIRECTIONAL CONTROL SUBTOTAL  * PERSONNEL **  IGHT INSTRUCTOR INADEQUATE TRAINING OF STUDENT INADEQUATE TRAINING OF STUDENT INADEQUATE TRAINING OF STUDENT INADEQUATE TRAINING OF STUDENT INADEQUATE MAINTENANCE (OWNER PERSONNEL) IMPROPER MAINTENANCE (OWNER PERSONNEL) IMPROPER MAINTENANCE (OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFT (GNOUND CREW) IMPROPERLY SERVICED AIRCRAFT (GNOUND CREW) IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) INADEQUATE INSPECTION OF ALFORDATE PILOT PERSONNEL) INADEQUATE INSPECTION OF ALFORDATE PILOT INADEQUATE INSPECTION OF ALFORDATE PILOT PERSONNEL) INADEQUATE INSPECTION OF ALFORDATE PILOT PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER ERATIONAL SUPERVISION/TRAINING OF RAMP CREWS FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ATHER PERSONNEL AFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS ROPORT SUPERVISORY PERSONNEL	1		1 1 1	2 1 3 1 1 1 2 1 1 2 2 1 3 1 1 24	1	2 1 1 1 1 1 2 1 1 1 2 2 1 1 3 1 2 5	1 3 1 1 1 1 1 1 2 2 1 1 3 3 1 1 2 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	1	2
CONTROL INTERFERENCE SPONTANEOUS-IMPROPER ACTION MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGED SPEED AND ALTITUDE MISJUDGETSTANDING OF ORDERS OR INSTRUCTIONS FAILED TO MAINTAIN DIRECTIONAL CONTROL FAILED TO INITIATE GO-ARDUND  SUBTOTAL  * PERSONNEL **  IGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT INADEQUATE SUPERVISION OF FLIGHT INADEQUATE TRAINING OF STUDENT INTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL) IMPROPERLY SERVICED AIRCRAFT(GNUND CREW) IMPROPERLY SERVICED AIRCRAFT(GNUND CREW) IMPROPERLY SERVICED AIRCRAFT(GNUND CREW) INADEQUATE INSPECTION OF ACFTICOMER-PILOT INADEQUATE INSPECTION OF ACFTICOMER-PILOT PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER ERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ATHER PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS ROPORT SUPERVISORY PERSONNEL	1		1	1 1 1 2 2 1 3 1 24	1	1 1 1 2 2 1 3 1 25	1 1 1 2 2 2 1 3 3 1 25	1	
* PERSONNEL **  IGHT INSTRUCTOR  INADEQUATE SUPERVISION OF FLIGHT  INADEQUATE TRAINING OF STUDENT  INTENANCE, SERVICING, INSPECTION  IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)  IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)  IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)  IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)  IMADEQUATE INSPECTION OF AIRCRAFTIMAINTENANCE PERSONNEL)  INADEQUATE INSPECTION OF ACFIT COMMER-PILOT PERSONNEL)  INADEQUATE MAINTENANCE AND INSPECTION  OTHER  ERATIONAL SUPERVISORY PERSONNEL  INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS  FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT  DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS  ATHER PERSONNEL  AFFIC CONTROL PERSONNEL  ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS  RPORT SUPERVISORY PERSONNEL	1		1	3 1 11 4	1	3 2 11 4 1 2	3 1 11 4	1	
IGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT INADEQUATE TRAINING OF STUDENT INTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE (OWNER PERSONNEL) IMPROPERLY SERVICED AIRCRAFT (GOWDEN-PILOT) IMPROPERLY SERVICED AIRCRAFT (GOWDEN-PILOT) INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) INADEQUATE INSPECTION OF ACFT (OWNER-PILOT PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER ERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREMS FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ATHER PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS RPORT SUPERVISORY PERSONNEL			.1	1 11 4 2 4		11 4 1 2	1 11 4 2	1	
INADEQUATE SUPERVISION OF FLIGHT INADEQUATE TRAINING OF STUDENT INTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION OTHER EAATIONAL SUPERVISIONY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS FAILURE TO PROVIDE ADEQ DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ATHER PERSONNEL AFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS ROORT SUPERVISIONEL			.1	1 11 4 2 4		11 4 1 2	1 11 4 2	1	
INADEQUATE MAINTENANCE AND INSPECTION OTHER ERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS FAILURE TO PROVIDE ADEO DIRECTIVES, MANUALS, EQUIPMENT DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ATHER PERSONNEL AFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS ROORT SUPERVISORY PERSONNEL	3	2	5			2	2		
DEFICIENCY, COMPANY MAINTAINED EOMT, SERV, REGULATIONS ITHER PERSONNEL IFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS IPPORT SUPERVISORY PERSONNEL				15 1 1	4	19 1 1	18 1	6	
RPORT SUPERVISORY PERSONNEL				1	. 1	2	1	1	
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK				1		2 1	2 1		
OTHER WAYS FACILITIES PERSONNEL		1	1	1		1	1	1	
DDUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN	1		1	1 1		1	1 2		
CELLANEOUS-PERSONNEL ILOT OF OTHER AIRCRAFT SROUND CREWMAN ASSENGER	4		4	10 3	1	10 1 4	14 1 3	1 1	
DRIVER OF VEHICLE DTHER IRD PILOT IGHT ENGINEER				1	1	3 1	1	1	
GHT PERSONNEL LIGHT-ATTENDANT SPATCHING (AIR CARRIER ONLY)				1		1	1		
SUBTOTAL 1	0	4	14	69	10	79	79	14	
* AIRFRAME **									

	•								
AIRFRAME (CONTINUED)	FAT	TAL ACCIO	DENTS	NONF	TAL ACCI	DENTS	AL	L ACCIDE	ENTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR		CAUSE	FACTOR	TOTAL		FACTOR	TOTAL
WINGS									
SPARS OTHER		2 1	2 1					<b>2</b> 1	2 1
FUSELAGE		•	•	_		_		÷	
SEATS OTHER				1	1	1 1	1	1	1
LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				2		2	2		2
NORMAL RETRACTION/EXTENSION ASSEMBLY	•			5		5	/ 5		5
EMERGENCY/EXTENSION ASSEMBLY TAILWHEEL ASSEMBLIES				1 1		1 1	1 1		1
NOSEWHEEL ASSEMBLIES WHEELS, TIRES, AXLES				2	2	. 5	2	. 2	2
FLOAT ASSEMBLIES		•		1	-	· 1	1	-	í
BRAKING SYSTEM (NORMAL) LANDING GEAR WARNING AND INDICATING COMPONENTS				8	3	8 3	8	3	8 3
GEAR LOCKING MECHANISM SWITCHES, LEVERS, CRANKING MECHANISM, ETC				5 1		5 1	5 1		5 1
NOSEWHEEL STEERING FLIGHT CONTROL SURFACES				2		2	2		Ž
ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	i		1
RUDDER, SURFACES ATTACHMENTS				1		. 1	1		1
SUBTOTAL		3	3	34	6	40	34	9	43
** POWERPLANT **					. •				
ENGINE STRUCTURE CRANKSHAFT				5		5	5		. 5
MASTER AND CONNECTING RODS CYLINDER ASSEMBLY				. 6 . 3		6 3	6 3		6 · 3
PISTON, PISTON RINGS	-	1	1	2		2	2	1	3
VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY	1		1	. 7		7 1	8 1		. 8 1
OTHER IGNITION SYSTEM				1		1	. 1		1
MAGNETOES Spark plug	1	1	2	2 4	1	2 5	2 5	2	2 7
IGNITION HARNESS, SHIELDING		•		1		1	1		1
SWITCHES FUEL SYSTEM				1	1	2	. 1	1	2
LINES AND FITTINGS FILTERS, STRAINERS, SCREENS	1		1	5 1		5 1	5 2		5 2
CARBURETOR				2	1	2 1	2	1	2 1
PUMPS FUEL INJECTION SYSTEM	1		1	_			1	L	î ·
VENTS, DRAINS, TANK CAPS RAM AIR ASSEMBLY				. 1		5 1	5 1		5 1
OTHER LUBRICATING SYSTEM				2		2	2		. 2
LINES, HOSES, FITTINGS		· ·		2 1		<b>2</b> 1	2 1		2 1
PUMPS-SCAVENGER COOLING SYSTEM	•			1		1	1		
PROPELLER AND ACCESSORIES BLADES				4		4	4		4
HUBS BLADE RETENTION MECHANISM				1 .		1 1	1		1 1
PLANETARY GEAR		2 .	2	i		ı	i	2 .	1 2
OTHER EXHAUST SYSTEM			2					2	
MANIFOLDS MUFFLERS	1		1	1		1	· 1		1 1
STACKS	1		1	. 1		1	2		2
ENGINE ACCESSORIES STARTERS				1	•	1	1		1
ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES		•		2		2	2		. 2
MIXTURE CONTROL ASSEMBLIES FUEL INJECTION CONTROL				2 1		2 1	2 1		2 1
POWERPLANT-INSTRUMENTS		,	,	•	,		•	•	
FUEL QUANTITY GAUGE . MISCELLANEOUS		1	1		.1	1		2	2
POWERPLANT FAILURE FOR UNDETERMINED REASONS BIRD INGESTION	4 1	. 1	. 1	39 2		39 2	43 3	1	44 3
REDUCTION GEAR ASSEMBLY GEARS, ACCESSORY DRIVE				1		. 1	1 -		1

	CAUSE/FACT	OR TABLE							
POWERPLANT (CONTINUED)		AL ACCIO			TAL ACCI		AL	L ACCINE	NTS
DETAILED CAUSE/FACTOR		FACTOR	•		FACTOR		CAUSE	FACTOR	TOTAL
COMPRESSOR ASSEMBLY BEARING, ROTOR SHAFT COMBUSTION ASSEMBLY TURBINE ASSEMBLY ACCESSORY DRIVE ASSEMBLY				. 1		1	1		1
LUBRICATING SYSTEM FUEL SYSTEM PUMP, FUEL OTHER: SAFETY SYSTEM				1	1	1	1	1	1
JAPITION SYSTEM TOROUGMETER AIR BLEED EXHAUST SYSTEM THRUST REVERSER PROPELLER SYSTEM									
PITCH CHANGING MECHANISM CONSTANT SPEED DRIVE POWER LEVER PROPELLER LEVER REVERSE THRUST LEVER ENGINE INDICATING EQUIPMENT ENGINE INSTALLATION				. 1		1	1		1
SUBTOTAL	11	6	17	112	5	117	123	11	134
** SYSTEMS **					•				
ELECTRICAL SYSTEM RELAYS AND WIRING OTHER					2	2 1		2 1	. 2 1
HYDRAULIC SYSTEM RESERVOIR, LINES, FITTINGS SEALS				1 1		1 1	1 1		1 1
OTHER FLIGHT CONTROL SYSTEMS ALLERON AND ALLERON TAB CONTROL SYSTEM	2		2	1 2		1 2	1 2 2		1 2 2
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM WING FLAP CONTROL SYSTEM (ELECTRICAL) ANTI-ICING, DE-ICING SYSTEMS CARBURETOR DE-ICING SYSTEM	2		2	2	1	1 2	2	1	1 2
AIR CONDITION, HEATING AND PRESSURIZATION OTHER AUTO PILOT	1		1				1		1
FIRE WARNING SYSTEM FIRE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEMS									
SUBTOTAL	3		3	7	4	11	10	4	14
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED ATTITUDE GYRO		1	.1		1	1		1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT TRANSMITTERS AND/OR RECEIVERS ILS RECEIVERS					1 1 1	1 1 1		1 1 1	1 1 1
OTHER MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT				1	1	2	1	1	2
SUBTOTAL		1	1	1	5	6	1	6	7
** ROTORCRAFT **									
ROTOR ASSEMBLIES MAIN ROTOR BLADES TAIL ROTOR BLADES TRANSMISSION ROTOR DRIVE SYSTEM FREE WHEEL UNIT MAIN ROTOR GEAR BOX	1		1	3 1 1	•	3 1 1	. 3 1 1		3 1 1
TAIL ROTOR GEAR BOX CLUTCH ASSEMBLY OTHER	i		1	1 2		1 2	1 2 1		i 2 1

· ·			:							
ROTORCRAFT (CONTINUED)			AL ACCIO			TAL ACCI		A L	L ACCIDE	NTS
DETAILED CAUSE/FACTOR		CAUSE	FACTOR	TOTAL	CAUSE	F AC TOR	TOTAL	CAUSE	FAC TOR	TOTAL
FLIGHT CONTROL SYSTEMS MISCELLANEOUS UNITS AND ASSEMBLIES										
TAIL BOOMS/PYLONS/CONES					1		1	1		1
SUBTOTAL		2		2	9		9	11		11
** AIRPORTS/AIRWAYS/FACILITIES **										
AIRPORT FACILITIES RUNWAY LIGHTING TAXIWAY LIGHTING AND MARKING	•					7 1	7 1		7 1	. 7
OTHER AIRPORT CONDITIONS						1	1		1	1
WET RUNWAY ICE/SLUSH ON RUNWAY					1	1 <b>7</b> 1	18	1	17	18
SNOW ON RUNWAY SNOW WINDROWS						ī	1		1 1	1
SOFT SHOULDERS (RUNWAY)						1 1	1 1		1 1	1
ROUGH WATER High Vegetation						1 4	1 4		1 4	1
POORLY MAINTAINED RUNWAY SURFACE SOFT RUNWAY					1 1	3 2	4 3	1 1	3 2	4 3
POORLY MAINTAINED RAMP/TAXIWAY SUR	FACE				-	1 9	1	• ,	1	1
AIRWAYS FACILITIES .						9	9		9	9 .
SUBTOTAL					3	50	53	3	50	53
** WEATHER **										
LOW CEILING RAIN			24	24		21	21		45	45
FOG	,		8 17	8 17		10 16	10 16		18 33	18 33
SNOW ICING CONDITIONS-INCLUDES SLEET, F			1	1		1 4	1 4		1 5	· 1 ·
CONDITIONS CONDUCIVE TO CARB/INDUCTUNEAVORABLE WIND CONDITIONS	TION SYSTEM ICING		1	1	6	6 46	6 52	. 6	7 46	7 52
WIND SHEAR SUDDEN WINDSHIFT			1	1	2	1 4	3	2	2	4
TURBULENCE IN FLIGHT, CLEAR AIR			2	2	3	i	1	3	4 3	. 7
TURBULENCE ASSOCIATED WITH CLOUDS . DOWNDRAFTS, UPDRAFTS	AND/UR THUNDERSTORMS		2 2	2 2	1 4	3 7	4 11	1 4	5 9	6 13
LOCAL WHIRLWIND HIGH TEMPERATURE					1	6	1	1	6	1 6
OBSTRUCTIONS TO VISION HIGH DENSITY ALTITUDE			2 8	2 8		12	12		2 20	2 20
THUNDERSTORM ACTIVITY			5	5		4	4	٠.	9	9
SUBTOTAL .			73	73	17	142	159	17	215	232
** TERRAIN **										
WET, SOFT GROUND SNOW-COVERED					5	11 1	16 1	5	11 1	16 1
HIGH VEGETATION	•				11	9	20	11	9	20
HIDDEN OBSTRUCTIONS ROUGH/UNEVEN					2 27	26	2 53	2 27	26	2 53
GLASSY WATER HIGH OBSTRUCTIONS		1	14	15	8	1 71	1 79	9	1 85	1 94
LOOSE GRAVEL Sandy						1 2	1 2		. 1 2	1 2
OTHER	,		2	2	2	6	8	2	8	10
SUBTOTAL		ì	16	17	55	128	183	56	144	200
** MISCELLANEOUS **										
FOREIGN OBJECT DAMAGE FOREIGN MATERIAL AFFECTING NORMAL (	DPERATIONS :	2		2	1 2		1 2	1		1 4
UNDETERMINED VORTEX TURBULENCE		11		11	6	1	6 2	17 1	1	17 2
PROP/JET/ROTOR BLAST					2	1	2	2	1	2
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP EVASIVE MANEUVER TO AVOID COLLISION		3		3	18	3	4 2 <u>1</u>	21	3	24
UNQUALIFIED PERSON OPERATED AIRCRAF DIRECT ENTRIES	<b>-</b> T	1		1	.3	2	5	3 1	2	5 1
SUBTOTAL		17		17	37	6.	43	54	6	60
CRAND TOTAL		2/5	120	404	1200		17//	15/3	E 0 F	21/2
GRAND TOTAL	( )	265	139	404	1298	446	1744	1563	585	2148
	1 4 0 1		PAGE XX	XII,						

	FAT	AL ACCID	ENTS	NONE A	TAL ACCI	DENTS	AL	L ACCIDE	ENTS
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** MISCELLANEOUS ACTS, CONDITIONS **							•		
FIRE OF UNDETERMINED ORIGIN		_			1	1		1	1
UNAPPROVED MODIFICATION IMPROPER/INADEQUATE VENTING		1	1	1		1	1	1	1
POOR WELD				i		î	i		i,
PREVIOUS DAMAGE LEAK/LEAKAGE				4		4	4 4		4
CIRCUIT BREAKER POPPED				4	1	i	4	. 1	4
LOW COMPRESSION				5	_	5	5	_	5
RUNWAY CLOSED DOWNWIND		2	2	2	1	` 1	,	1	1
CARBON DEPOSITS		2	2	1	27 1	29 2	2 1	29 1	31 2
LANDED IN CONSTRUCTION AREA				1	ī	' 2	1	ĩ	2
LOOSE, PART/FITTING CHAFFED				· 4	1	5 · 2	4 2	1	· 5
CROSSED				1		1	1		1.
DETERIORATED			_		1	1	_	1	1
DISCONNECTED EXCESSIVE-WEAR/PLAY	2		2	6 2	1 1	7 3	8 2	1	3
ERRATIC				-	î	í	•	î	í
FLUCTUATING GROUNDED					2	2 3	3	2	2
IMPROPERLY INSTALLED	1	-	1	3 4		4	5		3 5
JAMMED .	1		1	1	1	2	2	1	3
NICKED OBSTRUCTED	ì		1	1 8		1 8	1 9		. 9
PRESSURE TOO LOW	1		1	i)	1	1	7	1	1
PRESSURE, NONE				2	•	2	2	•	2
SCORED SHEARED				1		1	1		1
VIBRATION, EXCESSIVE				1		1	1		1 1.
SEAT BELT SIGN ON					1	1		1	ĩ
LOAD NOT JETTISONED INTENTIONAL GROUND-WATER LOOP-SWERVE		1	1	. 4 4	2	6 6	4	3	7
INTENTIONAL WHEELS UP				3	2	5	3	2. 2	. 6
RAN OFF END OF RUNWAY					36	36		36	36
ALTIMETER SETTING-INCORRECT ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO US	SF 1		1	3	1	1 3	4	1	1 4
CHECKLIST-FAILED TO USE	, I		1		. 4	4	7	4	4
DISREGARD OF GOOD OPERATING PRACTICE	_	_			3	3		3	3
IMPROPER EMERGENCY PROCEDURES FEATHERED WRONG ENGINE	1 1	3	4 1	3		3	. 4	3	7 1
INSTRUCTIONS-MISINTERPRETED	_		•		1	1	•	i	î
INSTRUMENTS-MISREAD OR FAILED TO READ	2	1	3	2		2	4	1	5
SEAT BELT NOT FASTENED NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA	1	1	1 1	1 8	3	1 11	1 9	1	2 12
UNWARRANTED LOW FLYING	7	4	11	11	7	18	18	11	29
FAILED TO USE ALL AVAILABLE RUNWAY				9	2 1	2 10	. 9	2 1	2 10
INATTENTIVE TO FUEL SUPPLY FLEW INTO BLIND CANYON	2	2	4	í	1	2	3	3	6
POORLY PLANNED APPROACH	1		1	4	7	11	5	7	12
MISCALCULATED FUEL CONSUMPTION. JETTISONED LOAD		1	1	6	5	6 5	6	1 5	7
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT		3	3		7	7		10	10
IMPROPERLY SECURED	2		2	3	2	5	5	2	7
BOGUS PART ELECTRICAL FAILURE				2 1	1 1	3 2	2 1	1 1	3 2
ENGINE LOADED UP				2	-	2	2	-	2
FATIGUE FRACTURE	1		1	6		6 3	7	. 1	7 4
FUEL GRADE-IMPROPER HYDRAULIC FAILURE		1	1	3 1		i	1	1	i
THRUST REVERSAL-ASYMETRICAL					1	1		1	1
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION WRONG PART		1	1	1 2	. 1	2 2	1 2	1	· 2
IMPROPER ALIGNMENT/ADJUSTMENT	1		i	1		1	2	•	. 2
FAILURE OF TWO OR MORE ENGINES	1	-	1		1	1	1	1	. 2
SEPARATION IN FLIGHT FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT		7	7	1	5 1	6 1	1	12 1	13 1
FIRE IN ENGINE	1		1	2	i	3	3	î	4
LÄTERAL IMBALANCE				1 1	1	1 2	1 1		1 2
CORRODED/CORROSION CARGO SHIFTED	1		1	1	1	1	2	1	2
CONGESTED TRAFFIC-PATTERN	•	2	2		1	ĩ		3	3
PILOT FATIGUE		3	. 3	2	5	7	2	8	10
FUEL EXHAUSTION	6	_	6	37	-	37	43	Ü	43

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FAT	AL ACCIO	DENTS	NONE	TAL ACCI	DENTS	AL	L ACCIDE	:NTS
DETAILED CAUSE/FACTOR	CAUSE	F AC TOR	TO TAL	CAUSE	FAC TOR	TOTAL	CAUSE	FAC TOR	TOTAL
PILOT SUFFERED HEART ATTACK									
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	4	1	2	,	3		-	12
CARBON MONOXIDE POISONING	1	4	1	2	1	5	,	9	12
ICE-CARBURETOR	1		1	,		,	1		1
	1		1		_			_	
AIRFRAME ICE				1	2	.3	1	2	3
ICE-WINDSHIELD		_			2	2	_	2	2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	5	6	6	2	8	7	7	14
INTERFERENCE WITH FLIGHT CONTROLS	1		1	2		2	3		3
SUNGLARE		1	1		3	3		4	4
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				4		4	4		4
SIMULATED CONDITIONS		1	1	1	7	8	1	8	9
WATER IN FUEL	1		1	15		15	16		16
AIRCRAFT CAME TO REST IN WATER		7	7	1	21	22	1	28	29
MISSING				1		1	1		1
TOUCH AND GO LANDING		1	1		13	13		14	14
HYDROPLANING ON WET RUNWAY					4	4		4	4
OVERLOAD FAILURE		5	5		58	58		63	6.3
MATERIAL FAILURE	2	1	3	4.0	2	42	42	3	45
FUEL STARVATION	5		5	27		27	32		32
OIL STARVATION				1		1	1		1
IMPROPER CLEARANCE-TOLERANCE				1		1	1		1

DIRECT ENTRY CAUSES

MISC-PREMATURE CHUTE OPENING

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

ı	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	2034	N8699E	053077	NYUCCA VALLEY, CA	PIPER	PA-28R	FATAL
3	2083	N1738R	082177	HANSVILLE, WA	CESSNA	185	FATAL
3	2701	N7728V	082677	NCHARLOTTE,NC	CALLAIR	A-9	NONE
3	2702	N1373Z	092377	BRYSON CITY, NC	CESSNA	120	MINOR
3	2703	N9095G	072777	COLUMBIA, NC	CESSNA	188	NONE
3	2704	N44490	080577	CLAYTON, NC	CESSNA	188C	NONE
3	2705	N2970	091377	FAYETTEVILLE . NC	ENSTROM	F28A	NONE
3	2706	N48668	062577	DUNLAP, TN	GRUMMAN	G-164B	NONE
3	2707	N32044	090577	HARRIMAN, TN	PIPER	PA-28	FATAL
3	2708	N2880B	081577	JAMESTOWN, TN	BELL	47G2A	SERIOUS
3	2709	N3681X	090677	CLIFTON, TN	AERO COMDR	100	SERIOUS
3	2710	N5755T	080677	POWHATAN, VA	CESSNA	R172E	NONE
3	2711	N4862V	012977	POINT PLEASANT, WV	BELLANCA	17-30	SERIOUS
3	2712	N1925L	081077	CHARLESTON, WV	веесн	19	NONE
3	2713	N18788	081777	CHARLESTON, WV	BEECH	C23	SERIOUS
3	2714	N75ER	090777	NBUNNELL, FL	CESSNA	172N	FATAL
3	2715	N9127X	080377	NCUSSETA,GA	CESSNA	18 <sub>2</sub> D	FATAL
3	2716	N17U	092277	LINCOLN, NE	CESSNA	310A	NONE
3	2717	N6334W	090477	NLODGE + SC	PIPER	PA-28	FATAL
3	2718	N15670	100177	NINDEPENDENCE, CA	PIPER	PA-28	SERIOUS
3	2719	N58708	091877	NBASALT , NV	CESSNA	182	MINOR
3	2720	N714LM	100677	MESA, AZ	CESSNA	150M	NONE
3	2721	N8465Z	110477	NARIZONA CITY,AZ	PIPER	PA-25	NONE

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	FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	2722	N1929H	092577	MARBLE CANYON AZ	PIPER	PA-32	NONE
3	2723	N32LF	100477	NBAKERSFIELD, CA.	AERO COMDR	600S2R	NONE
3	2724	N5502X	092377	BLYTHE, CA	AERO COMDR	600S2R	SERIOUS
3	2725	N99963	101477	PERRIS, CA	LET-NP-K	L-13	NONE
3	2726	N977Y	070677	NCOSTA MESA, CA.	BOFING	PT-17	FATAL
3	2727	N4889V	083077	NSAN DIMAS, CA	BELLANCA	17-30	FATAL
3	2728	N6660	100277	NOUARTZ HILL CA	SCHEMP	CIRRUS	MINOR
3	2729	N41192	100477	LITTLE ROCK, AR	PIPER	PA-34	NONE
3	2730	N9865P	092877	CARAWAY, AR	PIPER	PA-25	NONE
3	2731	N4355	102277	ROGERS • AR	BENSON	B8M	NONE
3	2732	N6848E	092877	GILLIAM, LA	CESSNA	175 A	NONE
3	2733	N9512	082877	GRANT, LA	GRUMMAN	G-164A	NONE
3	2734	N56LS	081677	BATON ROUGE, LA	LEAR	24	NONE
3	2735	N34607	090377	WAYNOKA,OK	CESSNA	177D	MINOR
3	2736	N16547	091477	OKLAHOMA CITY,OK	PIPER	PA-28	NONE
3	2737	N9596V	092877	UVALDE,TX	CESSNA	R172K	NONE
3	2738	N77070	090977	LAREDO, TX	CESSNÁ	310	NONE
3	2739	N4775Y	091277	COYANOSA • TX	PIPER	PA-25	FATAL
3	2740	N5912F	080277	NWICHITA FALLS, TX	PIPER	PA-28	FATAL
3	2741	N8400U	092677	PEARLAND, TX	CESSNA	172F	NONE
3	2742	N52653	091877	TOMBALL, TX	BOEING	A75N1	FATAL
3	2742	N6875F	091877	TOMBALL,TX	CESSNA	150	FATAL
3	2743	N300AM	080277	ADDISON, TX	AEROSTAR	601T	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2744	N9252S	092777	AMARILLO.TX	BEECH	19	NONE
3 2745	N4108V	083177	ROBSTOWN, TX	CESSNA	170	NONE
3 2746	N4853Y	100177	SMYER + TX	PIPER	PA-25	NONE
3 2747	N4534Y	101377	DENVER CITY, TX	PIPER	PA-25	NONE
3 2748	N5093B	100977	BR AD'Y • T X	BEECH	F-35	MINOR
3 2749	N83582	091177	HONEY GROVE, TX	PIPER	PA-18	NONE
3 2750	N7021Z	091977	GARDEN CITY.TX	PIPER	PA-25	MINOR
3 2751	N1056X	091077	LUBBOCK, TX	PIPER	PA-28	NONE
3 2752	N333FB	061077	AUSTIN, TX	LOCKHEED	L-18	MINOR
3 2753	N48157	100977	WACO.TX	MSRSCHMITT	ME-109	MINOR
3 2754	N12471	101577	FORT WORTH, TX	WACO	UEC	NONE
3 2755	N714DY	100877	FORT WORTH, TX	CESSNA	150	NONE
3 2756	N968WC	090877	FALCON, CO	PORTERFIELD	35-70	NONE
3 2757	N5938D	083077	LEADVILLE, CO	PIPER	PA-22	NONE
3 2758	N3379B	081977	NDENVER, CO	PIPER	PA-22	MINOR
3 2759	N8316U	091677	WRAY. CO	CESSNA	172	MINOR
3 2760	N1479F	091677	BOULDER CO	CESSNA	A185F	NONE
3 2761	N210CA	090477	FONDIS, CO	CAPRONI	Δ-21	NONE
3 2762	N226RM	081377	SILVERTHORNE,CO	BELL	214B-1	FATAL
3 2763	N3274	011377	NLONGMONT, CO	STITS	SA-11A	FATAL
3 2764	N3715A	062677	NENGLEWOOD, CO	PIPER	PA-22	FATAL
3 2765	N9042P	090677	CLOVIS. NM	PIPER	PA-24	NONE
3 2766	N1175F	091277	ALBUQUERQUE, NM	CESSNA	172	MINOR

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2767	N1344H	090477	AZTEC, NM	PIPER	PA-28	MINOR
3 2768	N49470	072977	NCLOVIS, NM	CESSNA	188	MINOR
3 2769	N32574	090777	NHOBBS. NM	PIPER	PA-28	NONE
3 2770	N1373U	072977	RICHFIELD, UT	CESSNA	172	MINOR
3 2771	N12KB	100177	NMOAM. UT	THORP	T-18	NONE
3 2772	N41624	090477	NGREYBULL, WY	PIPER	PA-28	MINOR
3 2773	N7456F	072677	MALTA, ID	HUGHES	269C	NONE
3 2774	N5358L	082677	MILES CITY,MT	PIPER	PA-28	NONE
3 2775	N <b>7</b> 596G	081377	NCHALLIS, ID	CESSNA	172	NONE
3 2776	N2687N	092377	CHESTER, MT	CESSNA	120	NONE
3 2777	N4212V	090377	FT.BENTON,MT	CESSNA	170	MINOR
3 2778	N3752J	080877	HELENA,MT	CESSNA	150G	NONE
3 2779	N52102	082577	CUT BANK, MT	CESSNA	180	NONE
3 2780	N17067	083177	TENMILE.OR	CESSNA	150L	NONE
3 2781	N5759S	072377	NORTH PLAINS, OR	SCHWEIZER	2-33A	NONE
3 2782	N35904	092877	COVE + OR	CESSNA	206	FÁTAL
3 2783	N510GQ	101377	LAS CRUCES, NM	PIPER	PA-24	NONE
3 2784	N72414	080377	CONNELL.WA	CESSNA	188	NONE
3 2785	N73919	042677	POMEROY, WA	BELL	47G3B1	NONE
3 2786	N8DE	082877	LAKEWOOD CTR.WA	ANDERSON	KGF SHR	SERIOUS
3 2787	N8863R	080677	NESPELEM, WA	CESSNA	150H	NONE
3 2788	N48423	081577	OÙINCY•WA	GRUMMAN	G164B	NONE
3 2789	N66063	082677	MOSES LAKE, WA	CESSNA	150M	NONE

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2790	N6414E	071277	NMADRAS + DR	CESSNA	172	NONE
3 2791	N22499	071177	DALLAS. OR	CESSNA	150	NONE -
3 2792	N4758N	081477	SHERIDAN • OR	BEECH	C-18S	NONE
3 2793	N75MB	072377	WILLSONVILLE.OR	BUFFUM MINI	COUPE	NONE
3 2794	N77090	062377	ARLINGTON.WA	CESSNA	3100	FATAL
3 2795	N7937J	090177	NMISSOULA.MT	BELL	47G3B2	NONE
3 2796	N2712K	073077	NTHE DALLES.OR	LUSCOMBE	88	MINOR
3 2797	N8396F	091177	ETNA, WY	HUGHES	369D	NONE
3 2798	N442JA	020377	STEPOVAK BAY,AK	SWEARINGEN	SA226T	SERIOUS
3 2799	N4074V	072377	NDELTA JUNCTION, AK	CESSNA	170	NONE
3 2800	N2744G	091677	ANCHORAGE, AK	CESSNA	182	NONE
3 2801	N8571V	062677	LIVENGOOD, AK	BELLANCA	7ECA	NONE
3 2802	N6542X	081577	MISSING AIRCRAFT	CESSNA	210	FATAL
3 2803	N99JL	071277	NPONCE, PR	BEECH	65B80	SERIOUS
3 2804	N34105	092377	LEDGER,MT	CESSNA	182G	NONE
3 2805	N91828	081077	VALMEYER + IL	CESSNA	188C	NONE
3 2806	N19798	070477	SPENCER, IN	CESSNA	172M	SERIOUS
3 2807	N44620	071877	COLOMA MI	CESSNA	188B	MINOR
3 2808	N5137B	082977	CEDAR SPRINGS.MI	CESSNA	170A	NONE
3 2809	N1990L	073077	MILWAUKEE, WI	BEECH	B-19	NONE
3 2810	N9357F	062977	HAWKEYE • I A	HUGHES	269B	NONE
3 2811	N5368P	081077	COUNCIL BLUFFS.IA	PIPER	PA-24	NONE
3 1012	N7221F	071477	HOXIE • KS	PIPER	PA-28	MINOR

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FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
			<del></del>			
3 2813	N8892F	071577	HERNDON, KS	HUGHES	269A	MINOR
3 2814	N7711N	071077	WICHITA, KS	CESSNA	U206G	MINOR
3 2815	N8294N	060477	ALEXANDRIA, MN	PIPER	PA-28	NONE
3 2816	N71272	081877	CARTHAGE, MO	LUSCOMBE	8.8	FATAL
3 2817	N6476Z	072077	CAIRO, MO	PIPER	PA-25	NONE
3 2818	N21360	071577	POINT LOOKOUT,MO	CESSNA	177RG	NONE
3 2819	N5815G	061677	KEARNEY, MO	CESSNA	150	SERIOUS
3 2820	N1785N	080577	BOONVILLE, MO	CESSNA	120	NONE
3 2821	N40983	060777	HAYES, SD	PIPER	PA-36	NONE
3 2822	N61109	080777	NBUFFALO, SD	CESSNA	150	NONE
3 2823	N5874P	080377	FIRESTEEL, SD	PIPER	PA-24	NONE
3 2824	N2183U	071577	RINGWOOD, IL	BRANTLY	B <b>2</b> B	NONE
3 2825	N65022	091177	PLYMOUTH, MI	WALLIS	3	NONE
3 2826	N3143C	090277	XENIA OH	CESSNA	180	NONE
3 2827	N2856C	091177	MARION OH	CESSNA	170	NONE
3 2828	N704EV	091577	STOW OH	CESSNA	150M	NONE
3 2829	N88050	080277	FORT MADISON, IA	BELLANCA	7GCBC	NONE
3 2830	N9213S	072977	RUNNELLS, IA	BEECH	23	NONE
3 2831	N3351F	071177	REASONER, IA	HILLER ACFT	12E	NONE
3 2832	N6516R	081277	GLYNDON, MN	BEECH	B19	NONE
3 2833	N8420E	070377	CHESTERFIELD, MO	BELL	476-2	MINOR
3 2834	N62900	062377	SPRINGFIELD.MO	CESSNA	421B	NONE
3 2835	N88570	072677	TRENTON, MO	PIPER	J <b>-</b> 3	NONE
				·	· 1	

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NUMBER REGIST. DATE LOCATION MAKE MODEL	L INDEX
	සියා සියා සියා වැඩ වැන
3 2836 N9081R 073177 CLEARWATER.NE CESSNA 188B	NONE
3 2837 N1FR 071777 SCOTTSBLUFF, NE CESSNA 305A	NONE
3 2838 N9813P 072977 CALLAWAY.NE PIPER PA-2	5 MINOR
3 2839 N9947P 072677 KENNEBEC, SD PIPER PA-36	6 NONE
3 2840 N2375T 091677 NMONTAUK POINT,NY PIPER PA-28	8R FATAL
3 2841 N1903F 062077 NORTH WALES, PA ENSTROM F-28/	A FATAL
3 2842 N201GT 102677 MORRISTOWN,VT MOONEY M20J	FATAL
3 2843 N725MC 092677 GAITHERSBURG, MD BEECH 200	NONE
3 2844 N43485 090777 NDANVILLE, GA PIPER PA-28	8 FATAL
3 2845 N16175 103077 ASH.NC CESSNA 150L	FATAL
3 2846 N79322 101377 NCOVINGTON, TN CESSNA 172	MINOR
3 2847 N3159Z 072977 PULASKI.TN PIPER PA-22	2 MINOR
3 2848 N4323A 091877 PUNGO, VA PIPER PA-22	2 MINOR
3 2849 N45197 O51877 ASHLAND.AL CESSNA 150	NONE
3 2850 N7886 030677 ROYAL PALM BCH.FL SCORPION II	SERIOUS
3 2851 N32172 100177 ST AUGUSTINE, FL PIPER PA-28	BR NONE
3 2852 N14122 062877 NKEY WEST, FL N. AMERICAN NA-26	50 NONE
3 2853 N8784U 050377 SARASOTA, FL CESSNA 150	NONE
3 2854 N6314J 091277 YAKUTAT.AK DOUGLAS DC-78	BF FATAL
3 2855 N60MB 040377 NDENVER, CO AVIONS MRCL DA-10	) FATAL
3 2856 N2897T 022677 NNORCROSS, GA PIPER PA-28	B NONE
3 2857 N16536 072677 ATLANTA, GA PIPER PA-28	SERIOUS
3 2858 N3119N 072477 NWHITESBURG, GA CESSNA 140	MINOR

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	A IRCRAF	T MODEL	INJURY INDEX
3 2859	N71127	061477	LOUISVILLE, MS	LUSCOMBE	8 A	NONE
3 2860	N8869F	082477	NROYSTON, GA	HUGHE.S	269A	NONE
3 2861	N8439V	100877	FIVE POINTS.CA	ROCKWELL	S-2R	UNKNOWN
3 2862	N1168J	061977	MISSING AIRCRAFT	AERO COMDR	112	FATAL
3 2863	N2859W	081977	HOLLISTER • CA	ВЕЕСН	A36	NONE
3 2863	N9705V	081977	HOLLISTER, CA	CESSNA	A188	NONE
3 2864	N11RF	092477	SONOMA , CA	BREEZY	RLU-1	NONE
3 2865	N16AD	101277	CARSON CITY NV	PIPER	PA-24	NONE
3 2866	N6884Z	092777	PARAGOULD, AR	PIPER	PA-25	NONE
3 2867	N6199K	091577	OIL CITY.LA	CESSNA	150M	FATAL
3 2868	N3075G	100177	NKENNER, LA	BELL	47G2A1	MINOR
3 2869	N256TM	041877	NRUDDOCK,LA	BEECH	BE 200	FATAL
3 2870	N8623H	092477	NATCH: TOCHES, LA	GRUMMAN	G-164A	NONE
3 2871	N2811J	082177	WAGONER .OK	JODETTE	JD-9	SERIOUS
3 2872	N33862	082877	HUGO, OK	PIPER	PA-28R	FATAL
3 2873	N9081T	081077	WARRENSBURG . IL	CONTINENTAL	5Δ	NONE
3 2874	N4391Y	090977	CHARLOTTE, TX	PIPER	PA-25	SERIOUS
3 2874	N8835L	090977	CHARLOTTE,TX	PIPER	PA-25	SERIOUS
3 2875	N133TS	093077	AUSTIN, TX	AEROSTAR	600	NONE
3 2876	N9920P	101977	NEW DEAL.TX	PIPER	PA-36	MINOR
3 2877	N11KG	080477	HEBRON, TX	GERSBACH	SDWNDR	FATAL
3 2878	N619U	092477	HAMLIN,TX	GRUMMAN	G-164	NONE
3 2879	N22120	100177	SAN ANTONIO.TX	PIPER	PA-28	SERIOUS

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!	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	T MODEL 	INJURY INDEX
3	2880	N5998M	092377	HOUSTON,TX	CESSNA	4218	NONE
3	2881	N6240T	091277	NSPRINGTOWN•TX	CESSNA	150	SERIOUS
3	2882	N1543P	102177	TERRELL.TX	PIPER	PA-22	NONE
3	2883	N6185L	101877	LANCASTER, TX	GREAT LAKES	2T-1A	NONE
3	2884	N7433S	090977	DALLAS.TX	AEROSTAR	601	NONE
3	2885	N1907C	072577	GARFIELD.CO	CESSNA	152	FATAL
3	2886	N37N	071977	HOBBS, NM	MOLINO OY	PIK-20	SERIOUS
3	2887	N194CF	091277	NCARRIZOZO•NM	CESSNA	210 <u>E</u>	NONE
3	2888	N46683	092077	DUBOIS, ID	CESSNA	180J	NONE
3	2889	N9224F	070977	AMERICAN FALLS, ID	HUGHES	369HS	FATAL
3	2890	N501	080777	ATHOL, ID	BEECH	AT-11	NONE
3	2891	N3964Y	091577	W. SULPHUR SPGS, MT	CESSNA	2100	NONE
3	2892	N9115W	080677	ST.REGIS.MT	PIPER	PA-28	SERIOUS
3	2893	N2535Z	100277	NFORSYTH, MT	BELLANCA	8KC AB	NONE
3	2894	N10321	072277	ALBANY, OR	HILLER ACFT	UH-12C	NONE
3	2895	N89388	072877	RUFUS, OR	CESSNA	140	NONE
3	2896	N34920	073077	NYAMHILL, OR	CESSNA	320E	NONE
3	2897	N33346	072177	WAKONDA BEACH, OR	PIPER	PA-28	NONE
3	2898	N704BK	052077	NINDEPENDENCE, OR	CESSNA	150M	FATAL
3	2899	N7078W	081377	RILEY, OR	PIPER	PA-28	NONE
3	2900	N600UW	091177	NMEDFORD.OR	веесн	C45H	NONE
3	2901	N9507J	080177	MATTAWA, WA	PIPER	PA-28	SERIOUS
3	2902	N65360	071977	SHELTON, WA	TAYLOR	B8M .	FATAL

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-	FILE NUMBER	AIRCRAF	DATE	LOCATION	A IRCRAF MAKE 	MODEL	INJURY INDEX
	•				,		
3	2903	N4564A	062177	TOK, AK	PIPER	PA-22	NONE
.3	2904	N11048	071077	IKPEK•AK	BELLANCA	7ECA	NONE
3	2905	N2974C	080477	SKWENTNA, AK	CESSNA	180	MINOR
3	2906	N35700	071277	NEAGLE RIVER, AK	CESSNA	172	NONE
3	2907	N83310	082077	NSKWENTNA • AK	PIPER	PA-18	NONE
3	2908	N9612D	091477	NSKWENTA,AK	PIPER	PA-22	NONE
3	2909	N1827A	091477	NSP ARR EVOHN. AK	PIPER	PA-18	NONE
3	2910	N2541M	081777	NDELTA JUNCTION, AK	PIPER	PA-12	FATAL
3	2911	N62967	091477	KASITNA BAY,AK.	BELLANCA	7ACA	NONE
3	2912	N7570K	082877	TALCHLITNA RVR,AK	PIPER	PA-18	NONE
3	2913	N4434F	071677	NANDROS IS, BAHAMAS	PIPER	PA-32	FATAL
3	2914	N21602	081977	KANKAKEE, IL	CESSNA	A188B	SERIOUS
3	2915	N7102G	100377	PRINCETON.IL	CESSNA	172K	NONE
3	2916	N41114	082877	SHERIDAN, IN	CESSNA	421B	NONE ,
3	2917	N15060	090377	KALAMAZOO MI	PIPER	PA-28	SERIOUS
3	2918	N2225B	062777	NCLIO, MI	LUSCOMBE	8F	NONE
3	2919	N8723T	062577	GRATTAN, MI	CESSNA	182C	FATAL
3	2920	N92542	101777	LIMA.OH	CESSNA	182N	NONE
3	2921	N6769D	090577	PLYMOUTH, WI	BELL	47J2A	MINOR
3	2922	N246CB	091777	WICHITA . KS	веесн	C-23	NONE
3	2923	N757ZT	100877	STAFFORD, KS	CESSNA	152	MINOR
3	2924	N737DC	100877	LAWRENCE + KS	CESSNA	172	NONE
3	2925	N15550	072577	ENFIELD, CT	CESSNA	150	MINOR

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,	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
	,						
3	2926	N2238D	060577	TILTON,NH	CESSNA	170B	NONE
3	2927	N52793	091877	MANSFIELD, MA	CESSNA	182P	NONE
3	2928	N177RG	082677	MANCHESTER, NH	CESSNA	177RG	NONE
3	2929	N33478	081577	TETERBORO, NJ	PIPER	PA-28	NONE
3	2930	N910X	080777	VINELAND, NY	GRUMMAN	G-164A	NONE
3	2931	N8140	082077	ISLIP NY	веесн	65	NONE
3	2932	N6918H	082177	SPRING VALLEY,NY	CESSNA	172	NONE
3	2933	N19991	080177	POUGHKEEPSIE, NY	BEECH	99	MINOR
3	2934	N2231L	080477	ONEONTA • NY	веесн	B19	NONE
3	2935	N24760	080677	CASTLETON.NY	CESSNA .	182	NONE
3	2936	N4671T	091877	EBENSBURG • PA	MINIPLANE	DS	SERIOUS
3	2937	N301JT	092877	CLEARFIELD, PA	BELL	206B	NONE
3	2938	N2363J	0.90577	FINLEYVILLE, PA	BEECH	23	NONE
3	2939	N47282	101577	FINLEYVILLE, PA	TAYLORCRAFT	L-2M	NONE
3	2940	N396X	102077	BUTLER, PA	MAULE	M <b>-</b> 5	NONE
3	2941	N61084	101077	EDINBORO, PA	CESSNA	150	SERIOUS
3	2942	N46SS	081577	OTTSVILLE.PA	AERONCA	7AC	FATAL
3	2943	N10765	082177	NTRYASKIN, MD	CESSNA	150L	NONE
3	2944	N9110L	082877	BRANDYWINE, MD	CHAMPION	7ACA	SERIOUS
3	2945	N7718	072977	FLETCHER, NC	BEECH	95	FATAL
3	2946	N704ZU	082577	RALEIGH.NC	CESSNA	150	NONE
3	2947	N5790P	062677	PARKTON, NC	PIPER	PA-24	SERIOUS
3	2948	N32060	101677.	HICKORY.NC	CESSNA	401	- NONE

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2949	N8945L	082377	TRIMBLE, TN	PIPER	PA-25	NONE
3 2950	N10988	101077	SPARTA, TN	BELLANCA	7GCBC	FATAL
3 2951	N88421	080577	RICHLANDS. VA	BELLANCA	7GC BC	NONE
3 2952	N3460W	092377	HARRISONBURG, VA	PIPER	PA-32	NONE
3 2953	N51874	100277	BEALTON, VA	FAIRCHILD	M62A	NONE
3 2953	N56940	100277	BEALTON, VA	BOEING	A75N1	NONE
3 2954	N30451	041677	NGRAYSVILLE, AL	PIPER	J3	MINOR
3 2955	N4850N	081577	MEXIA+AL	BOEING	E75	MINOR
3 2956	N734ZP	102277	NBROOKSVILLE.FL.	CESSNA	172	NONE
3 2957	N682V	082877	KEYSTONE HGTS, FL	BEECH	35-33	NONE
3 2958	N4868R	092977	PLANT CITY.FL	CESSNA	188	NONE
3 2959	N380K	061977	NARCADIA.FL	PIPER	PA-22	NONE
3 2960	N63747	081977	NBELLE GLADE, FL	PIPER	PA-31	NONE
3 2961	N65700	090377	LAKE SANTA FE,FL	LAKE	LA4200	NONE
3 2962	N9366S	071677	TYNDALL AFB.FL	BEECH	24R	NONE
3 2963	N2271S	091177	COLUMBUS.GA	CESSNA	210	SERIOUS
3 2964	N8728	090177	TUNNEL HILL.GA	BELLANCA	7K ACB	NONE
3 2965	N7404F	081977	NMONTEZUMA • GA	HUGHES	2690	NONE
3 2966	N13576	062977	NCAMDEN+SC	DAVIS	D-1-W	FATAL
3 2967	N34176	080777	NROCK HILL,SC	SCHWEIZER	SG S1 35	NONE
3 2968	N6370Z	081377	NBELTON.SC	PIPER	PA-25	NONE
3 2969	N1005P	102277	NSTOCKTON.CA	PIAGGIO	P-136	NONE
3 2970	N9HD	091577	REDDING, CA	HOME BUILT	KR1	MINOR

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FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 2971	N1786V	080577	NCARMEL VALLEY,CA	CESSNA	172M	FATAL
3 2972	N757JY	091077	LAKEPORT, CA	CESSNA	152	NONE
3 2973	N6441P	062977	NOROVILLE.CA	PIPER	PA-24	NONE
3 2974	N3417P	082177	HOLLISTER, CA	PIPER	PA-23	NONE
3 2975	N2362W	071677	LAKE TAHOE .CA	BEECH	A23A	SERIOUS
3 2976	N5873V	082077	CARSON CITY.NV	PIPER	PA-32	FATAL
3 2977	N732GL	092277	CARLSBAD.CA	CESSNA	T210L	FATAL
3 2978	N86769	080777	NMESA.AZ	BELLANCA	14-13	FATAL
3 2979	N6853S	060777	UPLAND, CA	AERO COMDR	680	FATAL
3 2980	N6691P	092177	GLOBE + AZ	PIPER	PA-24	NONE
3 2981	N9903	100777	HOLTVILLE, CA.	GRUMMAN	G-164A	NONE
3 2982	N2563Z	090277	NMINTO LAKE+AK	CESSNA	185	FATAL
3 2982	N99798	090277	NMINTO LAKE, AK	HELIO	295	FATAL
3 2983	N7FF	091777	VAN NUYS.CA	THORP	T-18	NONE.
3 2984	N268N	092977	GREENFIELD, CA.	BOEING	A75N1	NONE
3 2985	N1137X	090677	SAN DIEGO, CA.	PIPER	PA-28	MINOR
3 2986	N6703D	061477	SANTA MONICA,CA.	BELL	47G-2	NONE
3 2987	N850EX	081177	WESTPORT.CT	BEAGLE	B.206S	FATAL
3 2988	N6276N	071077	NMARICOPA . AZ	BELL	47G-5A	FATAL
3 2989	N9040B	082077	MOLINE, IL	CHAMPION	7FC	NONE
3 2990	N65029	101577	SHERIDAN, IN	MOORE	KR-1	MINOR
3 2991	N7060Z	042977	RAMSEY. IN	PIPER	PA-25	SERIOUS
3 2992	N2791L	102777	ROMULUS, MI	CESSNA	172H	MINOR

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-	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3	2993	N2524C	102877	BATH, MI	CESSNA	170B	MINOR
3	2994	N9008J	071077	ST. HELEN, MI	PIPER	PA-28	MINOR
3	2995	N6380T	081477	MONTPELIER, OH	SCHLEICHER	K-7	NONE
3	2996	N9578V	051477	JEWETT, OH	CESSNA	172	NONE
3	2997	N49150	070477	NEKOOSA•WI	CESSNA	188B	NONE
3	2998	N21210	102177	LAMONI, IA	CESSNA	172M	SERIOUS
3	2999	N35RT	102677	DES MOINES, IA	PIPER	PA-31T	MINOR
3	3000	N87272	101377	ALTON . IA	ERCO	415C	MINOR
3	3001	N2419V	101977	ANKENY • I A	CESSNA	140	NONE
3	3002	N733XB	092277	KIOWA•KS	CESSNA	172	NONE
3	3003	N53745	091077	BELLE PLAINE, MN	BELLANCA	7ECA	NONE
3	3004	N5956J	072677	OSAGE, MN	CESSNA	A150	NONE
3	3005	N7586K	071577	GRAND RAPIDS, MN	CESSNA	180	NONE
3	3006	N5117W	090277	MADISON, MN	PIPER	PA-28	NONE
3	3007	N5541J	083177	DULUTH, MN	PIPER	PA-32	NONE
3	3008	N8319F	092777	MEXICO, MO	HUGHES	369H	NONE
3	3009	N8528U	092877	BUTLER, MO	CESSNA	150	NONE
3	3010	N53213	071577	SENATH, MO	CESSNA	A188B	NONE
3	3011	N11BA	092077	ASHLAND, MO	PIPER	PA-28	SERIOUS
3	3012	N7723	042877	CENTRAL CITY,NE	SPORTAVIA	RF4-D	NONE
3	3013	N4955K	110377	OMAHA • NE	NAVION	NAV-A	NONE
3	3014	N8468Y	101577	ATKINSON, NE	PIPER	PA-30	NONE
3	3015	N2156A	100377	NEWELL. SD	PIPER	PA-18	MINOR

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3016	N3QA	102677	RANDOLPH,NJ	PIPER	PA-28	FATAL
3	3017	N7885A	083177	PHILADELPHIA.PA	NORD-AVION	262	SERIOUS
3	3018	N4731A	081577	VINCENT .AL	PIPER	PA-18	FATAL
3	3019	N55051	090477	TAMPA.FL	PIPER	PA-34	NONE
3	3020	N6545X	081577	ZEPHYRAILLS.FL	CESSNA	210	NONE
3	3021	N371C	053077	NFROSTPROOF.FL	STINSON	108-2	SERIOUS
3	3022	N81378	101577	TITUSVILLE,FL	FAIRCHILD	F 24	NONE
3	3023	N9278U	091077	WINDERMERE, FL	CESSNA	150	NONE
3	3024	N7330P	102077	TAMPA.FL	PIPER	PA-24	NONE
3	3025	N6711F	062877	TAVERNI ER • FL	CESSNA	150	NONE
3	3026	N4920T	090577	NEW PRT RICHEY,FL	CESSNA	411	NONE
3	3027	N6658	090177	NSTERLING.IL	GRUMMAN	G-164A	NONE
3	3028	N8345B	101977	HAVANA IL	CESSNA	172	NONE
3	3029	N92650	081277	PARKER SBURG, WV	BEECH	58	FATAL
3	3030	N4111A	090477	RICHMOND, IN	BEECH	C45	FATAL
3	3031	N3697X	110377	FRASER, MI	AERO COMDR	100	NONE
3	3032	N87046	110377	BEAVERTON, MI	ERCO	415-C	NONE
3	3033	N24144	082077	CLINTON, MI	PITTS	S1C	MINOR
3	3034	N4328G	062677	FLINT,MI	MCCULLOCH	J-2	NONE
3	3035	N50935	070477	MISSING AIRCRAFT	CESSNA	<b>1</b> 50J	FATAL
3	3036	N4835Y	092277	N.FAIRFIELD.OH	PIPER	PA-25	MINOR
3	3037	N51392	042677	WAUKESHA, WI	CESSNA	150	MINOR
3	3038	N2667V	090577	MOSINEE, WI	CESSNA	170	NONE

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! -	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3039	N2113Y	081477	ST.LOUIS.MO	CESSNA	172D	FATAL
3	3040	N3960X	083177	GREENWICH • CT	PIPER	PA-28R	FATAL
3	3041	N12E	102677	LEXINGTON, KY	PIPER	PA-23	NONE
3	3042	N19225	101577	OWENSBORO,KY	CESSNA	150	MINOR
3	3043	N5310T	101077	BALTIMORE, MD	PIPER	PA28	MINOR
3	3044	N44960	093077	ROANOKE RAPIDS.NC	CESSNA	188B	NONE
3	3045	N7776F	102877	ANDR EWS , NC	CESSNA	150F	NONE
3	3046	N26020	100877	WINTERGREEN, VA	CESSNA	150L	SERIOUS
3	3047	N185RG	100577	WARNER ROBBINS, GA	ROGERS GROW	TRIACE	NONE
3	3048	N7733R	081777	HAZELHURST • GA	BEECH	B23	NONE
3	3049	N5339P	092677	JEFFER SON → GA	PIPER	PA-24	NONE
3	3050	N15289	082477	COLQUITT,GA	GRUMMAN	G-164A	NONE
3	3051	N89210	102777	POPLARVILLE, MS	THRUSH	S2R	FATAL
3	3052	N8440G	101877	MCCOMB, MS	CESSNA	188	NONE
3	3053	N64190	083077	HENNING, MN	CESSNA	172M	FATAL
3	3054	N41564	082977	PALO ALTO,CA	PIPER	PA-34	NONE
3	3055	N44119	071877	NTRUCKEE, CA	PIPER	PA-28	FATAL
3	3056	N29760	070777	SAN RAFAEL + CA	CESSNA	4214	FATAL
3	3057	N3702F	100877	OAKLAND, CA	GREAT LAKES	2THA2	NONE
3	3058	N6404W	102877	NRIO LINDA.CA	PIPER	PA-28	NONE
3	3059	N1633R	100977	TRACY, CA	GRUMMAN	AA1B	MINOR
3	3060	N6619R	090777	SAN CARLOS.CA	BEECH	819	NONE
3	3061	N7315G	092077	CONCORD, CA	CESSNA	150L	FATAL
					i i		

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FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 3062	N4889F	102577	TRAVIS AFB,CA	PIPER	PA-28	NONE
3 3063	N2346N	080777	NSAN RAMON.CA	CESSNA .	120	FATAL
3 3064	N3727	101977	LAKEPORT, CA	KEOSKE EXP	DIX	NONE
3 3065	N51911	101377	WATSONVILLE CA	AMSEL-ROBBI		SERIOUS
3 3066	N90075	102277	NTONOPAH, AZ	CESSNA	140	NONE
3 3067	N3422W	083177	NCORONA • CA	PIPER	PA-32	FATAL
3 3068	N5169P	100977	BURBANK, CA	PIPER	PA-24	NONE
3 3069	N11859	101277	VAN NUYS.CA	BELLANCA	8KC AB	NONE
3 3070	N2715Z	110677	NSAN JACINTO.CA	SCHWEIZER	SGS126	NONE
3 3071	N79389	082577	TORRANCE, CA	MOONEY	M20E	FATAL
3 3072	N11046	092877	NBLYTHE, CA.	CHAMPION	7ECA	MINOR
3 3073	N4TV	080177	ENCIND, CA	BELL	206B	FATAL
3 3074	N2119E	092577	NYUCCA VALLEY, CA	BELLANCA	7AC	FATAL
3 3075	N9728W	100177	COLTON, CA	PIPER	PA-28	SERIOUS
3 3076	N8440T	090777	NSAN PEDRO,CA	CESSNA	182B	NONE
3 3077	N18811	111377	WHEATLEY, AR	MUSTANG	II	NONE
3 3078	N82375	092977	JONESVILLE, LA	AERONCA	7AC	NONE
3 3079	N85124	082477	WASHINGTON, LA	GRUMMAN	G-164A	NONE
3 3080	N4RH	102477	NALBANY, TX	ESTEEN	SKYBLT	FATAL
3 3081	N3035G	092577	NNACOGDOCHES, TX	CHAMPION	7ECA	FATAL
3 3082	N38140	081977	NHEALDTON, OK	PIPER	PA-28R	FATAL
3 3083	N6434P	090377	DIMMITT.TX	PIPER	PA-24	NONE
3 3084	N2190W	073077	GRUVER,TX	BEECH	B23	NONE

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!	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3085	N4901Y	082377	EDMONSON, TX	PIPER	PA-25	NONE
3	3086	N9248Q	090977	ARLINGTON, TX	BEECH	B55	NONE
3	3087	N5897L	082077	LEAGUE CITY, TX	GRUMMAN	Δ Δ 5	MINOR
3	3088	N5221K	101477	HOUSTON,TX	NAVION	260B	NONE
3	3089	N3488X	081177	NALBUQUERQUE, NM	MOONEY	M20E	FATAL
3	3090	N1630X	031677	NELK MOUNTAIN, WY	CESSNA	210L	FATAL
3	3091	N57429	100477	NLOWMAN, ID	BELLANCA	7GC BC	FATAL
3	3092	N2231B	092277	HAILEY, ID	LUSCOMBE	T8F	NONE
3	3093	N3989P	082977	WYOLA, MT	PIPER	PA-18	SERIOUS
3	3094	N86714	082777	BAKER • OR	BELLANCA	8GCBC	NONE
3	3095	N9578Q	081277	BURNS•OŘ	AEROSTAR	601P	FATAL
3	3096	N78ML	070277	UKIAH•OR	BELLANCA	8KCAB	FATAL
3	3097	V8808N	071177	ONTARIO, OR	CESSNA	1884	NONE
3	3098	N6931X	082777	ILWACO, WA	CESSNA	172	NONE
3	3099	N6578G	091777	CLARKSTON, WA	CESSNA	150L	FATAL
3	3100	N40523	070777	HERMISTON, OR	PIPER	PA-18	NONE
3	3101	N6176B	072877	JOHN DAY, OR	CESSNA	182	NONE
3	3102	N2646J	092377	ASHLAND, OR	CESSNA	150	MINOR
3	3103	N73T	081377	PLAIN, WA	BUSHBY MIDG	MUSTNG	SERIOUS
š	3104	N5141D	090877	WALLA WALLA • WA	CESSNA	182	NONE
3	3105	N4566Y	092177	PASCO, WA	PIPER	PA-25	MINOR
3	3106	N45261	081177	PRESCOTT, WA	NAVAL FCTY	N3N-3	SERIOUS
3	3107	N86726	050177	MAPLE VALLEY, WA	BELLANCA	14-13	NONE

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ı	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3108	N5045X	091777	TOUCHET •WA	AERO COMDR	S2R	MINOR
3	3109	N79931	081977	OR CHARD, WA	CESSNA	172K	MINOR
3	3110	N30059	082177	VANCOUVER + WA	PITTS	MR1	FATAL
3	3111	N2731D	082977	CONNELL, WA	CESSNA	170B	NONE
3	3112	N9216A	010977	DELTA JUNCTION, AK	CESSNA	170A	NONE
3	3113	N423X	012077	FT YUKON, AK	MAULE	M5	MINOR
3	3114	N391EH	061277	PORTAGE GLAC.,AK	BELL	212	MINOR
3	3115	N9138F	090277	NCANTWELL, AK	HUGHES	369HS	MINOR
3	3116	N2620D	052377	SOLDOTNA, AK	CESSNA	170B	NONE
3	3117	N91.34L	090277	NMANLEY HT SPGS, AK	BELLANCA	7GC BC	NONE
3	3118	N67272	090577	NSUSITNA LODGE+AK	WILLBIRD	01	NONE
3	3119	N1195A	090277	NANCHORAGE • AK	PIPER	PA-18	NONE
3	3120	N46434	090277	NGLENALLEN, AK	CESSNA	172K	NONE
3	3121	N51566	091377	NHAYES RIVER, AK	MAULE	M-5	NONE
3	3122	N7538N	062477	CHANDALAR CAMP, AK	CESSNA	182	NONE
3	3123	N8853	081277	PALMER, AK	BELLANCA	7E C A	MINOR
3	3124	N8725C	082177	OSHETNA RIVER,AK	PIPER	PA-20	NONE
3	3125	N377ST	071177	HAWK INLET.AK	HUGHES	500-C	NONE
3	3126	N8555R	082077	MCKINLEY PARK, AK.	BEECH	58	NONE
3	3127	N3872Z	091877	ANCHORAGE, AK	PIPER	PA-18	NONE
3	3128	N4040M	091677	NANCHORAGE , AK	PIPER	PA-12	NONE
3	3129	N9698A	062777	CARIBOU LAKE, AK	CESSNA	140	NONE
3	3130	N4444M	080377	SOLO CREEK.AK	PIPER	PA-12	FATAL

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	FILE NUMBER	AIRCRAFT REGIST.	T DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	3131	N11764	060377	NANCHORAGE , AK	CESSNA	15 OL	NONE
3	3132	N4600	070277	HUMP ISLAND.AK	VOLMER	UJ-22	MINOR
3	3133	N3992M	071277	SLOP BUCKET LK, AK	PIPER	PA-12	NONE
3	3134	N4368Z	090377	NMANTASTA LODGE,AK	PIPER	PA-18	NONE
3	3135	N 95 97 A	072477	MCKINLEY PARK, AK	CESSNA	170	NONE
3	3136	N3FC	090477	NBETTLES, AK.	CESSNA	185F	NONE
3	3137	N8984R	072977	NEORT YUKON, AK	BELLANCA	7GC BC	SERIOUS
3	3138	N8336W	090177	NJUNEAU, AK	CESSNA	150	NONE
3	3139	N5317R	042077	KETCHIKAN, AK	CESSNA	1 85	NONE
3	3140	N6415K	072377	ANCHORAGE , AK	CESSNA	150	NONE
3	3141	N9214C	083077	NKOTZEBUE, AK	CESSNA	180	NONE
3	3142	N187WE	051477	MARENGO,IL	GLOBE	GC-1B	MINOR
3	3143	N54767	082877	ELGIN•IL	PIPER	PA-23	NONE
3	3144	N93861	070477	STERLING, IL	ERCO	415-C	NONE
3	3145	N5653	072577	ROCKFORD.IL	BENSEN	B 8M	MINOR
3	3146	N278S	080177	VALPARAISO, IN	TURNER	T-40A	FATAL
3	3147	NITA	091877	WEST BEND, WI	CESSNA	172L	NONE
3	3148	N3213B	091177	FORT WAYNE, IN	PIPER	PA-22	FATAL
3	3149	N1575	091877	LAKE ORION, MI	BELL	47B3	MINOR
3	3150	N9423F	053077	EVART, MI	HUGHES	269B	NONE
3	3151	N <b>7</b> 5791	100877	NSHELBY, OH	CESSNA	172N	MINOR
3	3152	N200KL	082577	NMILWAUKEE, WI	BEECH	95 <b>-</b> A55	NONE
3	3153	N732WX	090177	KNOXVILLE, IA	CESSNA	210M	NONE
			•				

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FILE ORDER LISTING - ISSUE NO. 4

FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3 3154	N166LJ	092877	SYRACUSE • KS	CESSNA	170A	NONE
3 3155	N10996	102777	EMPORIA, KS	CESSNA	150	NONE
3 3156	N11619	080877	GREENSBURG, KS	CESSNA	150	NONE
3 3157	N55548	062277	NWALKER, MN	PIPER	PA-28	FATAL
3 3158	N75GS	072977	STEWARTVILLE, MN	ROCKWELL	S-2R	NONE
3 3159	N8671W	092077	STARBUCK, MN	PIPER	PA-28	NONE
3 3160	N13338	092877	SANBORN, MN	CESSNA	172	NONE
3 3161	N1674U	082277	LEES SUMMIT, MO	CESSNA	207	NONE
3 3162	N7006C	101477	WARRENSBURG,MO	PIPER	PA-28	MINOR
3 3163	N4178B	102977	LAMAR, MO	AERO COMOR	520	NONE
3 3164	N631A	100177	PLATTSBURG, MO	PIPER	PA-22	SERIOUS
3 3165	N46137	090877	LEBANON, MO	CESSNA	1721	MINOR
3 3166	N30713	102577	UNION,MO	CESSNA	177B	NONE
3 3167	N714RC	101877	HASTINGS, NE	CESSNA	150	NONE
3 3168	N6048G	072777	TRUMBULL.NE	CESSNA	188	MINOR
3 3169	N5175P	100177	RAPID CITY.SD	PIPER	PA-24	NONE
3 3170	N6930G	020777	NORTH CANAAN,CT	CESSNA	150	NONE
3 3171	N1946N	080977	LIMERICK, ME	CESSNA	120	NONE
3 3172	N1871M	080677	BINGHAM, ME	CESSNA	337	NONE
3 3173	N3737W	071177	NEW MARLBOROUG, MA	PIPER	PA-32	NONE
3 3174	N53824	071677	NEW BEDFORD, MA	BELLANCA	7GCBC	NONE
3 3175	N8975D	071577	OAK BLUFFS, MA	PIPER	PA-18	NONE
3 3176	N714CP	030377	HOPEDALE, MA	CESSNA	150	NONE

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FILE ORDER LISTING - ISSUE NO. 4

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 3177	N9095L	101977	SOUTH SWANZEY, NH	CHAMPION	7GC BC	NONE
3 3178	N1721F	090577	LANCASTER, NH	CESSNA	172	NONE
3 3179	N1993A	082577	OCEAN CITY.NJ	PIPER	PA-18A	NONE
3 3180	N9077P	040177	SYRACUSE, NY	PIPER	PA-24	NONE
3 3181	N2752N	040977	MONTICELLO, NY	CESSNA	140	NONÉ
3 3182	N9231Z	071677	ROME , NY	BELL	47G	MINOR
3 3183	N39783	102277	SARATOGA SPNGS, NY	LAKE	L A-4	NONE
3 3184	N2250L	101377	MEREDITH, NY	BEECH	C24R	MINOR
3 3185	N33200	092777	KINGSTON, NY	CESSNA	177RG	NONE
3 3186	NZIAP	080677	LATROBE, PA	ACROJET	SPCL	NONE
3 3187	N36128	090577	OVAL.PA	TAYLORCRAFT	BC1265	FATAL
3 3188	N5829U	101677	BELLE VERNON, PA	PIPER	PA-28	NONE
3 3189	N1481R	081977	PITTSBURGH.PA	GRUM AMER	<b>AA1-</b> B	NONE
3 3190	N3932R	082377	WEST CHESTER, PA	PIPER	PA-28R	MINOR
3 3191	N195JW	090177	OTTSVILLE.PA	CESSNA	195	NONE
3 3192	N8388G	072077	NBLOCK ISLAND, RI	CESSNA	150	MINOR
3 3193	N19691	072777	NVI ENNA • GA	CESSNA	172L	FATAL
3 3194	N1263H	072477	TAHOE PARADISE, CA	PIPER	PA-32R	FATAL
3 3195	N123L	102177	GEORGETOWN.CA	MOONEY	M-20B	NONE
3 3196	N66766	102377	SAN RAFAEL, CA	STINSON	L-5	NONE
3 3197	N3.88B	102577	NOVATO, CA	BEECH	H35	SERIOUS
3 3198	N7484F	082377	GRAND CANYON, AZ	HUGHES	269C	NONE
3 3199	N3427F	102077	PHOENIX, AZ	CESSNA	182J	NONE

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FILE NUMBER	AIRCRAF REGIST.	T DATE 	LOCATION	AIRCRA MAKE	AFT MODEL	INJURY INDEX
3 3200	N2890 <b>V</b>	102777	MESA, AZ	CESSNA	150	NONE
3 3201	N8558V	101277	MARIANNA, AR	BELLANCA	8GC BC	NONE
3 3202	N659Y	092877	HUGHES • AR	GRUMMAN	G-164	NONE
3 3203	N240E	092177	PINE BLUFF, AR	веесн	D18S	NONE
3 3204	N5581P	110577	BOONEVILLE, AR	PIPER	PA-24	NONE
3 3205	N5421L	101277	LAFAYETTE, LA	GRUMMAN	A A <b>-</b> 5	NONE
3 3206	N6380G	101177	MANSFIELD.LA	CESSNA	A188B	NONE
3 3207	N38940	101177	RUSTON.LA	CESSNA	182A	NONE
3 3208	N10410	092777	LEONVILLE, LA	PIPER	PA-28	NONE
3 3209	N8125G	100477	DE RIDDER.LA	CESSNA	A188B	NONE
3 3210	N24016	102177	FREEMASON ISL.LA	веесн	C24R	NONE
3 3211	N90760	101077	NINTRACOÁSTAL, LA	BOLKOW	80-105	MINOR
3 3212	N1632Q	101677	NDEWEY, OK	CESSNA	150L	FATAL
3 .3213	N44HH	081377	NPAWHUSKA, OK	HOWARD	500	SERIOUS
3 3214	N1594H	102277	WILLOW,OK	CESSNA	177RG	NONE
3 3215	N6090G	100577	ALBERT, OK	CESSNA	A188B	NONE
3 3216	N5790W	082177	OKLAHOMA CITY,OK	PIPER	PA-28	NONE
3 3217	N9733P	101977	ANSON.TX	PIPER	PA-25	NONE
3 3218	N66LJ	090177	EL RENO,OK	BELL	206L	NONE
3 3219	N55337	092177	PANHANDLE, TX	PIPER	PA-28	MINOR
3 3220	N8124Z	102277	SEGUIN, TX	CESSNA	205	SERIOUS
3 3221	N38911	101477	GRAPELAND, TX	CESSNA	172G	MINOR
3 3222	N7888B	102077	EDINBURG, TX	BELL	47G-2	NONE

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	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3223	N947C	102277	PORTLAND, TX	STINSON	108-3	NONE
3	3224	N7616S	102577	NOLTON,TX	BELLANCA	8GCBC	NONE
3	3225	N5438B	082877	TRINIDAD, TX	CESSNA	182	NONE
3	3226	N5884V	100277	LOS FRESNOS,TX	PIPER	PA-32R	NONE
3	3227	N971H	121477	GROTON, CT	LEARJET	35	NONE
3	3228	N1464S	101077	NPEYTON, CO	CESSNA	182P	NONE
3	3229	N36125	100177	NAURORA, CO.	TAYLORCRAFT	12-65	SERIOUS
3	3230	N73452	100777	NBROOMFIELD.CO	CESSNA	172M	NONE
3	3231	N9389K	082077	BOULDER, CO	STINSON	108-2	NONE
3	3232	N30676	092877	NCRESTONE, CO	BELL	47G3B1	NONE
3	3233	N8062Z	081177	NENGLE, NM	CESSNA	U206	FATAL
3	3234	N10368	102977	CEDAR HILL,TX	SCHWEIZER	1-26B	FATAL
3	3235	N98039	091277	NJACKSON, MS	PIPER	PA-28	FATAL
3	3236	N38AP	061377	NNEWTON, GA	DOUGLAS	DC-3	SERIOUS
3	3237	N84248	070277	EGG HARBOR.NJ	AERONCA	7CCM	SERIOUS
3	3238	N101JL	093077	MONUMENT VALLY, UT	CESSNA	182P	NONE
3	3239	N33477	082777	PEYTON, CO	PIPER	PA-22	NONE
3	3240	N6624W	082677	NALBUQUERQUE,NM .	PIPER	PA-28	SERIOUS
3	3241	N4412R	102577	ALBUQUERQUE, NM	CESSNA	172M	NONE
3	3242	N5773J	092577	AQUA FRIA, NM	CESSNA	210K	MINOR
3	3243	N3918Z	100277	NOGDEN, UT	PIPER	PA-18	NONE
3	3244	N2958G	091277	NCEDAR CITY.UT	CALLAIR	A-6	SERIOUS
3	3245	N7338M	090377	HITE, UT	CESSNA	175	NONE
							•

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FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	Á IRCRAF MAKE 	MODEL	INJURY INDEX
3 3246	N1955P	092877	NWESTON, WY	PIPER	PA-18	SERIOUS
3 3247	N704CY	092377	CHEYENNE, WY	CESSNA	150M	NONE
3 3248	N19258	091777	NBILL, WY	CESSNA	150	NONE
3 3249	N89879	091277	NCODY, WY	CESSNA	140	MINOR
3 3250	N1721X	091077	KEYHOLE, WY	CESSNA	T210L	NONE
3 3251	N3466R	090977	BELLEVUE, WA	CESSNA	182L	FATAL
3 3252	N8270K	070677	NORTHWAY.AK	STINSON	108	NONE
3 3253	N1555C	080477	GREEN BUTTE, AK	CESSNA	180	NONE
3 3254	N57391	073077	NPORT ALSWORTH, AK.	BELLANCA	7GCBC	NONE
3 3255	N81047	081877	NKENAI • AK	CESSNA	140	SERIOUS
3 3256	N7471L	072677	GILKEY RIVER.AK	PIPER	PA-18A	MINOR
3 3257	N127WA	081277	COFFMAN COVE, AK	DEHAVILLAND	DHC-2	NONE
3 3258	N1228L	091977	TURQUOISE LAKE,AK	LAKE	LA-4	NONE
3 3259	N1050F	072777	NFAIRBANKS, AK	CESSNA	185	SERIOUS
3 3260	N4427Z	082877	NFAIRBANKS, AK	PIPER	PA-18	MINOR
3 3261	N48051	082977	NKAKTOVIK,AK.	CESSNA	180F	NONE
3 3262	N49734	071377	NBETTLES.AK	BELL	206B	MINOR
3 3263	N72018	080177	TATITLEK, AK	CESSNA	206E	NONE
3 3264	N5115H	071777	NWASILLA.AK	PIPER	PA-14	FATAL
3 3265	N5965H	060277	ANCHOR AGE , AK	PIPER	PA-16	NONE
3 3266	N2853G	080577	KASILOF,AK	BEECH	C-45G	SERIOUS
3 3267	N4930T	082777	√NYAKUTAT•AK	CESSNA	411	FATAL
3 3268	N4642U	072977	ANCHORAGE . AK	CESSNA	180	MINOR

	FILE NUMBER	AIRCRAF	T DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3	3269	N2892Z	081877	DILLINGHAM, AK	PIPER	PA-18	NONE
3	3270	N9543A	073077	PORTAGE PASS,AK.	CESSNA	170-A	FATAL
3	3271	N87897	101677	MAR SHALL • IL	PIETENPOL	CAMPER	NONE
3	3272	N74406	033077	FRANKFORT IL	GRUMMAN	ΔΔ5	NONE
3	3273	N6888V	091877	LANSING.IL	MOONEY	M20F	MINOR
3	3274	N9885L	071977	CRESTWOOD, IL	GRUMMAN	AA1B	SERIOUS
3	3275	N4593N	071677	LOCKPORT, IL	BOEING	E 75	MINOR
3	3275	N80068	071677	LOCKPORT, IL	CESSNA	172M	MINOR
3	3276	N3191	091077	WANAMAKER + IN	PICCARD	AX6	SERIOUS
3	3277	N76168	092577	ANDERSON IN	CESSNA	140	NONE
3	3278	N6555N	092777	MCCORDSVILLE, IN	BELLANCA	14-1.9	NONE
3	3279	N9208Y	110577	DELAWARE, OH	PIPER	PA-31	NONE
3	3280	N120ZZ	110177	CLEVELAND, OH	веесн	G-18S	NONE
3	3281	N7436F	100677	COTTAGE GROVE,WI	HUGHES	269C	MINOR
3	3282	N5240R	082177	DODGEVILLE, WI	CESSNA	172M	NONE
3	3283	N15953	091877	MIDDLETON, WI	PIPĘR	PA-28	NONE .
3	3284	N704RP	082777	NEW HOLSTEIN, WI	CESSNA	150	NONE
3	3285	N7409A	073177	LAKE GENEVA,WI	CESSNA	172	SERIOUS
3	3286	N2780Z	081477	WEST BEND, WI	SCHWEIZER	1-268	NONE
3	3287	N6304F	092877	WILMOT, WI	CESSNA	337	NONE
3	3288	N8569E	082077	WAUKESHA WI	CHAMPION	7EC	MINOR
3	3289	N4048L	070177	CEDAR RAPIDS.IA	CESSNA	421	NONE
3	3290	N3704U	110577	KANSAS CITY, KS	CESSNA	182	NONE

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ľ	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3291	N1917Q	111177	WICHITA,KS	CESSNA	177RG	NONE
3	3292	N704VU	112777	WELLINGTON, KS	CESSNA	150	MINOR
3	3293	N76EE	103077	MORAN, KS	AERO COMDR	1124	NONE
3	3294	N2190C	083077	BLOOMINGTON, MN	CESSNA	1 95	NONE
3	3295	N9459V	102377	MORRIS.MN	MOONEY	M20C	NONE
3	3296	N1819F	031777	ROCHESTER, MN	CESSNA	210F	MINOR
3	3297	N7769T	082777	OSTRANDER, MN	CESSNA	172	NONE
3	3298	N9445A	101977	WASHINGTON, MO	CESSNA	140A	SERIOUS
3	3299	N4722D	111977	ATHERTON, MO	CESSNA	182A	NONE
3	3300	N107D	112277	CREVE COEUR, MO	CONT	Ą	MINOR
3	3301	N3635S	092277	SENATH.MO	CESSNA	172E	SERIOUS
3	3302	N3622G	111877	KIMBERLING, MO	TERRILL	SPEC-L	NONE
3	3303.	N1168A	090677	NJAMESTOWN, ND	PIPER	PA-18	FATAL
3	3304	N34095	090977	STRATFORD.CT	CESSNA	177R	MINOR
3	3305	N7919G	092277	NBRUNSWICK • ME	CESSNA	172	NONE
3	3306	N69795	082877	NEW SALEM.MA	NOORDUYN	UC64A	MINOR
3	3307	N1718U	061477	NVINEYARD HAVEN, MA	CESSNA	207	SERIOUS
3	3308	N57363	073077	EDGAR TOWN, MA	PIPER	PA-28	SERIOUS
3	3309	N69684	071477	PROVINCETOWN • MA	CESSNA	3100	NONE
3	3310	N19448	111277	FT DEVENS, MA	PORTERF IELD	35W	FATAL
3	3311	N38155	101677	CHICKVILLE •NH	PIPER	PA-28	NONE
3	3312	N605HF	071677	TOMS RIVER, NJ	ENSTROM	F28A	NONE
3	3313	N81857	102177	MAYVILLE, NY	AERONCA	7AC	NONE

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAE MAKE 		INJURY INDEX
3	3314	N6336N	080477	NSHIRLEY, NY	CHAMPION	7GC AA	FATAL
3	3315	N472FW	042277	HARTSDALE, NY	BELL	47G-4A	FATAL
3	3316	N9052	082677	WASHINGTON, PA	BLUMFELDT	SPORT	NONE
3	3317	N5550	060477	OXFORD, PA	FLY-BABY	1A	FATAL
3	3318	N <b>7</b> 5FA	081777	PITTSBURGH, PA	BEECH	G18S	SERIOUS
3	3319	N78110	0.91177	POTTSTOWN, PA	GLOBE	GC1B	NONE
3	3320	N9686L	070477	BRISTOL.PA	GRUM AMER	AA1-B	MINOR
3	3321	N43805	072977	SCIOTA, PA	TAYLORCRAFT	BC12D	FATAL
3	3322	N1445R	081677	YARDLEY, PA	GRUM AMER	AA1-B	NONE
3	3323	N5530D	073077	.AVOCA+PA	BEECH	35H	FATAL
3	3324	N9272	110777	NSCRANTON, PA	ENSTROM	F28A	NONE
3	3325	N41491	092477	MONROEVILLE, PA	PIPER	PA-28	NONE
3	3326	N4667K	100477	CLANTON, AL	CESSNA	172P	NONE
3	3327	N4960Y	081677	ASHFORD + AL	PIPER	PA-25	NONE
3	3328	N8302B	083177	WEAVER + AL	CESSNA	172	SERIOUS
3	3329	N9483J	091477	ASHFORD, WV	PIPER	PA 28	FATÁL
3	3330	N59 <b>25J</b>	092877	WEBSTER.FL	CESSNA	182P	NONE
3	3331	N65U	100177	DE LEON SPRING.FL	MONG	SPORT	NONE
3	3332	N4476R	103077	LAKE WALES, FL	CESSNA	172	NONE
3	3333	N9714P	083177	ZELLWOOD,FL	PIPER	PA-18	NONE
3	3334	N34310	120177	STEPTOE. WA	CESSNA	320E	FATAL
3	3335	N32684	062377	DAYTONA BEACH, FL	PIPER	PA-28	NONE
3	3336	N41538	091677	MADISON.FL	PIPER	PA-34	NONE

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1	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3337	N8580F	091577	MATECOMBE KEY,FL	BELL	47J2A	MINOR
3	3338	N70701	102377	FT PIERCE, FL	PIPER	J3	NONE
3	3339	N66042	092477	LABELLE,FL	CESSNA	150	NONE
3	3340	N76817	100977	TIFTON, GA	CESSNA	140	NONE
3	3341	N2673K	070777	LAVONIA.GA	LUSCOMBE	8E	MINOR
3	3342	N2458N	091277	BLAIRSVILLE+GA	CESSNA	140	NONE
3	3343	N225X	091477	ATLANTA,GA	CESSNA	337	NONE
3	3344	N8493V	092277	ALBANY, GA	AERO COMDR	600S2R	FATAL
3	3345	N6746P	101477	CAMILLA, GA	PIPER	PA 24	NONE
3	3346	N9600G	091377	NASHVILLE, GA	CESSNA	188-B	FATAL
3	3347	N2308W	103077	NIVA.SC	BEECH	A 23-A	NONE
3	3348	N1313N	111177	NPLANADA, CA	BOEING	Δ75	SERIOL
3	3349	N4477M	103077	LODI.CA	MARSKE	MONARC	SERIOL
3	3350	N2 974F	092577	SAN JOSE, CA	CESSNA	182	NONE
3	3351	N60337	101677	NKLAMATH,CA	CESSNA	150J	FATAL
3	3352	N4874U	082877	NKIRKWOOD, CA	CESSNA	205 A	FATAL
3	3353	N411SA	030477	FRESNO, CA	DEHAVILLAND	DH-114	NONE
3	3354	N1066W	080477	CRESCENT CITY.CA	BEECH	A36	FATAL
3	3355	N2557X	103177	MAMMOTH LAKES,CA	CESSNA	P206	NONE
3	3356	N6709G	092177	MARIPOSA, CA	CESSNA	150L	FATAL
3	3357	N711DE	102677	CONCORD.CA	BEECH	65-80	NONE
3	3358	N6734K	092577	NNO.LAS VEGAS.NV	REPUBLIC	RC-3	FATAL
3	3359	N5240	111177	BOULDER CITY,NV	JEANIE	TEENIE	FATAL

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	MODEL	INJURY INDEX
	•					
3 3360	N29L	101277	GLOBE, AZ	LOCKHEED	18	NONE
3 3361	N3092J	110477	TUCSON, AZ	CESSNA	150	MINOR
3 3362	N5189L	102677	WARNER SPRINGS.CA	PIPER	PA-28	MINOR
3 3363	N577.13	091477	CALEXICO,CA	PIPER	PA-36	MINOR
3 3364	N90920	100777	BORREGO SPRING, CA	веесн	A56TC	NONE
3 3365	N1164E	102377	SANTA PAULA,CA	BELLANCA	7KCAB	NONE
3 3366	N250CB	090677	NGOR MAN. CA	PIPER	PA-23	FATAL
3 - 3367	N91029	112477	CALEXICO, CA	CESSNA	T 207	MINOR
3 3368	N9430W	111977	SANTA ANA,CA	PIPER	PA-28	NONE
3 3369	N6947Z	110377	NBLYTHE . CA	PIPER	PA-25	NONE
3 3370	N4531X	111277	NWEST HELENA, AR	PIPER	PA-28	NONE
3 3371	N22041	102677	NCROWVILLE.LA	CESSNA	150	NONE
3 3372	N9313R	110777	LE BLANCE, LA	CESSNA	A188B	MINOR
3 3373	N48579	102277	SHREVEPORT, LA	BOEING	<b>7</b> 5N1	NONE
3 3374	N3135Y	100877	SARGENT, TX	CESSNA	182	NONE
3 3375	N3860L	110377	JACKSBORO, TX	CESSNA	172	NONE
3 3376	N9568P	101677	DENVER CITY+TX	PIPER	PA-25	NONE
3 3377	N9214L	100877	SAN ANTONIO.TX	AMER AVCO	<b>AA-1A</b>	NONE
3 3378	N4695C	110477	BR ADY , TX	CESSNA	170B	NONE
3 3379	N7985U	081777	NSALINA, UT	CESSNA	172	FATAL
3 3380	N10854	092577	ENI D. OK	CESSNA	150	MINOR
3 3381	N50503	081877	ATHOL,ID	PIPER	J3-65	NONE
3 3382	N8984Z	102077	BELGRADE, MT	CESSNA	310G	NONE

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
			•				
3	3383	N8152D	110777	GLENDIVE,MT	PIPER	PA-22	NONE
3	3384	N54580	102277	GATES + OR	CESSNA	TU206	NONE
3	3385	N4841A	090677	THE DALLES, OR	PIPER	PA-22	MINOR
3	3386	N27100	110477	GALES CREEK, OR	PIPER	PA-28	FATAL .
3	3387	N733XZ	052077	CRESCENT LAKE, OR	CESSNA	172	NONE
3	3388	N8601F	101277	SPOKANE, WA	HUGHES	369D	NONE
3	3389	N1500R	072777	OTHELLO.WA	AERO COMDR	600S2R	NONE
3	3390	N5330V	061777	MT VERNON, WA	HILLER ACFT	12C	SERIOUS
3	3391	N4659V	101177	NWENATCHEE, WA	CONS-VULTEE	L-13	NONE
3	3392	N64391	100177	STEVENS PASS.WA	DEHAVILLAND	DHC-2	FATAL
3	3393	N8342W	093077	REARDAN • WA	PIPER	PA-28	FATAL
3	3394	N91580	102377	YAKIMA, WA	N.AMERICAN	NAVION	FATAL
3	3395	N1099F	032677	ANCHORAGE , AK	CESSNA	185	NONE
3	3396	N52037	092777	NENANA, AK	CESSNA	180	NONE
3	3397	N5231E	050977	DEAD HORSE, AK	CESSNA	180	NONE
3	3398	N2766D	062777	DRILL CREEK.AK	CESSNA	1708	NONE
3	3399	N63442	092277	SOLDOTNA, AK	CESSNA	150M	NONE
3	3400	AWOOBN	072077	GALENA, AK	VOLPAR	H18	NONE
3	3401	N4435Q	110677	MT PLEASANT.MI	CESSNA	172M	SERIOUS
3	3402	N117HC	100877	VANCOUVER, WA	PIPER	PA-31P	FATAL
3	3403	N9326P	052777	EVANSVILLE, WI	PIPER	PA-24	FATAL
3	3404	N950V	102277	GARDEN CITY,KS	BEECH	A-36	NONE
3	3405	N18874	102677	CAMP RIPLEY, MN	BEECH	C-24R	NONE

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-	FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3406	N7087S	061377	BENTON, IL	CESSNA	150H	FATAL
3	3407	N2928P	071577	BUNKER,MO	PIPER	PA-22	FATAL
3	3408	N22410	111877	OMAHA, NE	PIPER	PA-28R	NONE
3	3409	N8313Z	102477	NWOLSEY, SD	CESSNA	205	SERIOUS
3	3410	N44378	111677	FREEMAN, SD	TAYLORCRAFT	BC 12D	NONE
3	3411	N4404C	082877	MT HOLLEY SPGS.PA	CESSNA	195B	FATAL
3	3412	N8669U	111577	FARGO•ND	CESSNA	172F	MINOR
3	3413	N9666Z	082277	STURGIS, KY	CALLAIR	Δ9	MINOR
3	3414	N2982B	101577	LIVINGSTON, KY	BEECH	D35	FATAL
3	3415	N824 <b>7</b> R	092177	ELKIN, NC	BELLANCA	17-30	NONE .
3	3416	N1240Y	090277	TAYLOR SVILLE, NC	CESSNA	150B	SERIOUS
3	3417	N201V	090477	BENTON, TN	SCHLEICHER	KA6CR	SERIOUS
3	3418	N7049S	100977	WI SE, VA	CESSNA	182P	FATAL
3	3419	. N9806 <b>7</b>	102277	PULASKI + TN	PIPER	J-3	FATAL
3	3420	N7284V	080477	SAMSON, AL	AERO COMDR	Δ9	NONE
3	3421	N9943L	101577	HALEYVILLE + AL	GRUM AMER	AA1-B	NONE
3	3422	N32930	100577	TOXEY, AL	PIPER	PA28	NONE
3	3423	N7291V	082177	BERRY + AL	AERO COMDR	Α9	NONE
<b>3</b>	3424	N9482F	110877	GAINESVILLE, FL	HUGHES	269B	NONE
3	3425	N7497Y	112877	OPA LOCKA•FL	PIPER	PA30	MINOR
3	3426	N8647B	111977	ROCKLEDGE.FL	CESSNA	172	MINOR
3	3427	N6162Z	092777	BOYNTON, FL	PIPER	PA 25	MINOR
3	3428	N62360	102277	MIAMI,FL	HILLER	.UH12D	NONE

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FILE ORDER LISTING - ISSUE NO. 4

ſ	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
3	3429	N757HV	111577	SEFFNER,FL	CESSNA	152	NONE
3	3430	N4511P	082777	FERNANDINA BCH.FL	PIPER	PA23	NONE
3	3431	N9116U	101477	CEDAR KEY,FL	CESSNA	150	FATAL
3	3432	N9513	071177	BAINBRIDGE • GA	GRUMMAN	164A	NONE
3	3433	N273V	082077	NAERO OASIS APT.FL	BEECH	G18S	FATAL
3	3434	N5387A	100577	CAIRO.GA	CESSNA	3108	NONE
3	3435	N15361	111177	ARKABUTLA, MS	PIPER	PA-28	NONE
3	3436	N36379	080277	NLELAND, MS	BELLANCA	7GC BC	FATAL
3	3437	N3085G	111877	TRACY.CA	BELLANCA	7GCBC	SERIOUS
3	3438	N78027	112177	SACRAMENTO, CA	CESSNA	172	NONE
3	3439	N732XU	110377	SAN JOSE + CA	CESSNA	210	NONE
3	3440	N61333	112477	HANFORD, CA	CESSNA	150	NONE
3	3441	N8474F	082077	NLOS BANOS,CA	PIPER	PA-28	FATAL
3	3442	N125WE	072077	EUREKA + CA	веесн	95-B55	FATAL
3	3443	N7291	112477	FRESNO, CA	NAVION	В	NONE
3	3444	N8231M	103077	NWILLOWS, CA	CESSNA	210	NONE
3	3445	N41210	111077	NCOALINGA • CA	PIPER	PA-32	NONE
3	3446	N5690V	110477	NLAS VEGAS, NV	PIPER	PA-28R	FATAL
3	3447	N47630	120877	PAHRUMP, NV	PIPER	PA32R	NONE
3	3448	N58636	111577	AUSTIN, NV	CESSNA	182	NONE
3	3448	N7597H	111577	AUSTIN, NV	CESSNA	185	NONE
3	3449	N9207E	112477	TUCSON, AZ	MAULE	M-5	MINOR
3	3450	N99PM	110877	SCOTTSDALE, AZ	HELIO ACFT	H-295	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3 3451	N75FC	090977	MALIBU, CA	PIPER	PA-22	FATAL
3 3452	N979SB	082277	CATALINA IS.CA	BEECH	E18S	FATAL
3 3453	N4200	102977	COMPTON, CA	MOONEY	M20	MINOR
3 3454	N59574	091577	VAN NUYS , CA	BELL	206B	MINOR
3 3455	N847	042377	CHICAGO, IL	AERO COMDR	690A	FATAL
3 3456	N2157X	100777	NFLORESVILLE,TX	CESSNA	337	NONE
3 3457	N28392	041477	SAN JUAN, PR	DOUGLAS	DC-3	NONE
3 3458	N101JS	102977	NHUNTLEY . IL	SONERAI	11B	NONE
3 3459	N8198X	110277	FAIRFIELD, IL	CESSNA	172	SERIOUS
3 3460	N4041F	112177	MONMOUTH,IL	CESSNA	172	NONE
3 3461	N8091N	070877	HUNTINGTON, IN.	PIPER	PA-28	FATAL
3 3462	N1388G	112777	FT WAYNE, IN	CESSNA	340A	MINOR
3 3463	N7505W	101577	GROSSE ILE.MI	PIPER	PA-28	MINOR
3 3464	N14550	101677	MAUSTON , W I	SEMCO	CHLNGR	SERIOUS
3 3465	N9FK	101677	MOSINEE, WI	HA WK	DSK-1	NONE
3 3466	N888IL	102877	NRACINE, WI	GRUM AMER	AA1B	NONE
3 3467	N8613G	112177	ST.LOUIS, MO	CESSNA	150F	MINOR
3 3468	N3708J	112477	NEVADA, MO	CESSNA	150	NONE
3 3469	N7885Y	101677	FESTUS, MO	PIPER	PA-30	NONE
3 3470	N9548V	120377	WAYNE, NE	MOONEY	M10	SERIOUS
3 3471	N736EM	112677	DICKINSON, ND	CESSNA	R172K	NONE
3 3472	N9506U	101477	NHARBOR, ME	REPUBLIC	UC1	NONE
3 3473	N7895Y	103177	PLYMOUTH, MA	PIPER	PA-30	NONE

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	FILE UMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3474	N8605F	102777	NMONMOUTH,NJ	HUGHES	500D	NONE
3	3475	N4 9575	090477	HIGHTSTOWN, NJ	BELL	206L	MINOR
3	347,6	N72W	110277	ALBANY, NY	веесн	58	NONE
3	3477	N70232	082877	LAKE GEORGE, NY	CESSNA	185	NONE
3	3478	N362RB	102577	NFULTON, NY	BABY LAKES	RB1	NONE
3	3479	N167K	111977	TANNER SVILLE , PA	WACO	UPF7	MINOR
3	3480	N5RF	112977	ALLENTOWN, PA	CESSNA	340	NONE
3	3481	N4169D	102877	BEDFORD PPA	HELIO ACFT	391	NONE
3	3482	N830CC	102677	EBENSBURG • PA	BEECHCRAFT	B58	MINOR
3	3483	N76050	100577	CHATHAM, MA	CESSNA	172	NONE
3	3484	N3790S	112577	SLATINGTON, PA	CESSNA	172	NONE
3	3485	N9993U	112077	SEVEN SPRINGS.PA	GRUM AMER	ΔΔ-5Δ	SERIOUS
3	3486	N7429E	110177	EDGEWATER, MD	CESSNA	210	NONE
3	3487	N63074	103177	JOHNSON CITY, TN	CESSNA	150	NONE
3	3488	N2905J	110577	SUMMERSVILLE.WV	CESSNA	150	MINOR
3	3489	N84262	091077	WARRENTON, VA	CESSNA	172	MINOR
3	3490	N2838T	092177	BOYDTON, VA	PIPER	PA-28	NONE
3	3491	N3972R	112677	NI NDEPENDENCE, CA	PIPER	PA-28	FATAL -
3	3492	N53430	100677	NAPA + CA	CESSNA	150L	NONE
3	3493	N7147N	101677	SAN JOSE, CA	веесн	V35A	NONE
3	3494	N9082L	102577	SONOMA.CA	CHAMPION	7ECA	NONE
3	3495	N66070	120277	NMER CED, CA	GRUMMAN	G-164B	NONE
. 3	3496	N33167	120377	NSPRINGVILLE • CA	PIPER	PA-28	NONE

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	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF <sup>-</sup> MAKE <del></del>	MODEL	INJURY INDEX
3	3497	N17KA	112577	CURRANT, NV	PIPER	PA-32	MINOR
3	3498	N4140K	112777	NGREASEWOOD, AZ	NAVION	Α	MINOR
3	3499	N6871E	112277	FLAGSTAFF, AZ	CESSNA	175 A	MINOR
3	3500	N8629N	112877	HOLBROOK , AZ	PIPER	PA-32	NONE
3	3501	N63464	112377	HUNTINGTON BCH.CA	CESSNA	150	SERIOUS
3	3502	N9480V	112677	NHUNTINGTON BCH,CA	MOONEY	M20C	MINOR
3	3503	N57314	082077	LOS ANGELES, CA	PIPER	PA-28R	MINOR
3	3504	N1116X	081677	N29 PALMS.CA	PIPER	PA-28	FATAL
3	3505	N88049	121877	NELSINORE, CA	BELLANCA	8GC BC	NONE
3	3506	N5846B	111377	SHREVEPORT.LA	CESSNA	182	NONE
3	3507	N732CS	111377	NEW ORLEANS, LA	CESSNA	210	NONE
3	3508	N33041	110677	TULSA.OK	PIPER	PA-34	SERIOUS
1	3509	N733DK	102977	NOBEL•OK	CESSNA	172	SERIOUS
3	3510	NZWD	111377	LEONA.TX	NAVION	В	NONE
3	3511	N56667	090977	RICHMOND, TX	PIPER	PA-28	SERIOUS
3	3512	N9661M	112477	BLANCO,TX	MOONEY	M20C	SERIOUS
3	3513	N7037S	112077	DUBLIN, TX	CESSNA	150H	MINOR
3	3514	Ņ2374X	012877	CORSICANA, TX	CESSNA	182H	MINOR
3	3515	N3724T	092577	CHILDRESS, TX	PIPER	PA-28R	NONE
3	3516	N7048Z	110277	LAREDO,TX	PIPER	PA-25	SERIOUS
3	3517	N14600	091877	NFRISCO, TX	CESSNA	150	MINOR
3	3518	N8553K	111977	MARFA .TX	STINSON	108-1	NONE
3	3519	N2460B	101577	KERRVILLE, TX	GLOBE	GC-1B	NONE

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FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3 3519	N363RG	101577	KERRVILLE,TX	MUSTANG	11	NONE
3 3520	N2881B	120677	EL PASO.TX	BELL	47J	NONE
3 3521	N1216C	102877	EAST BERNARD, TX	PIPER	PA-22	MINOR
3 3522	N666FB	082877	NWAVERLY, CO	BLANIK	L-13	NONE
3 3523	N1069B	093077	NCOLORADO SPGS,CO	MOONEY	M20A	NONE
3 3524	N7248S	110177	NDUR ANGO • CO	CESSNA	150H	NONE
3 3525	N32LL	103177	NCOLORADO SPRGS,CO	MOONEY	M20F	MINOR
3 3526	N7083P	102577	NLAKE CITY, CO	PIPER	PA-24	SERIOUS
3 3527	N14303	072877	NBYERS, CO	PIPER	PA-18A	SERIOUS
3 3528	N75821	091477	NIGNACIO, CO	CESSNA	172	NONE
3 3529	N17635	082677	NBRECKENRIDGE • CO	ВЕЕСН	A-36	SERIOUS
3 3530	N4956X	090277	NCLOVIS, NM	AERO COMDR	600S2R	NONE
3 3531	N24420	110677	MOSQUERO,NM	SEMCO	T	SERIOUS
3 3532	N72062	090977	RATON, NM	CESSNA	A188B	NONE
3 3533	N83893	103177	ALBUQUERQUE • NM	PIETENPOL	AIRCAM	SERIOUS
3 3534	N9900F	082577	CLOVIS, NM	CESSNA	402	NONE
3 3535	N5956G	092577	NCEDAR FORT, UT	CESSNA	150K	FATAL
<b>3</b> 3536	N8208U	100977	NSALINA, UT	CESSNA	172F	MINOR
3 3537	N8811R	102577	DELTA,UT	BELLANCA	14-19	NONE
3 3538	N3547J	102677	OGDEN, UT	CESSNA	150E	MINOR
3 3539	N214V	050677	SALT LAKE CITY,UT	веесн	95B-55	NONE
3 2540	N40439	102277	NGILLETTE, WY	PIPER	PA-28	NONE
3 3541	N58047	100877	NHILAND, WY	CESSNA	185	NONE

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(	FILE NUMBER	AIRCRAF	DATE	LOCATION	AIRCRAF MAKE 	MODEL	INJURY INDEX
3	3542	N1285R	110877	NLANDER , WY	BELLANCA	17-31	NONE
3	3543	N6390	073177	NWILSON, WY	AEROSPATIAL	SA315B	MINOR
3	3544	N766MF	102877	ANN ARBOR, MI	GRUM AMER	AA-5A	NONE
3	3545	N15203	082777	BURLINGTON, IA	PIPER	PA-28	NONE
3	3546	N2860X	120577	OLATHE, KS	CESSNA	177	MINOR
3	3547	N4472C	120477	ELKTON, MD	CESSNA	195B	MINOR
3	3548	N9327B	112777	NTABOR CITY, NC	CESSNA	1 75	NONE
3	3549	N71307	120177	CHARLOTTE, NC	LUSCOMBE	8F	NONE
3	3550	N8294	112877	NWASHINGTON, NC	SIKORSKY	S58E	NONE
. 3	3551	N5848E	100277	SPRING HILL.TN	CESSNA	150	MINOR
3	3552	N1603T	102877	ONEIDA, TN	CESSNA	414	NONE
3	3553	N5907D	091877	BRANDON, MN	PIPER	PA-22	NONE
3	3554	N1980M	060577	BEALTON, VA	FLEET	1	NONE
3	3555	N38531	101377	ABINGDON, VA	PIPER	PA-28	SERIOUS
3	3556	N35104	120477	NOKESVILLE, VA	CESSNA	177	MINOR
3	3557	N24497	092677	NDELRAY BEACH.FL	CESSNA	152	FATAL
3	3558	N1833M	093077	STONE MOUNTAIN, GA	CESSNA	182P	FATAL
3	3559	N1187U	120877	SAN JOSE + CA	CESSNA	172	NONE
3	3560	N2RN	101977	CALISTOGA • CA	PIPER	PA-28	SERIOUS
3	3561	N3842	111377	DAVIS, CA	COOT	Δ	NONE
3	3562	N83441	112177	NWALDRON, AR	PIPER	PA-18	FATAL
3	3563	N5070	120477	HAZEN, AR	GRUMMAN	G-164A	NONE
3	3564	N78152	120177	WHITE CASTLE, LA	CESSNA	182P	MINOR

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١.	FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAF MAKE	MODEL	INJURY INDEX
3	3565	N7123T	110277	RUSTON,LA	CESSNA	172	NONE
3	3566	N71022	110277	PINEVILLE.LA	PIPER	J3C	NONE
3	3567	N64467	111677	VENICE + LA	CESSNA	180	MINOR
3	3568	N70273	102377	BATON ROUGE.LA	PIPER	J3C-65	NONE
3	3569	N331V	100577	OKLAHOMA CITY.OK	PILATUS	PC6CH2	FATAL
3	3570	N57782	102577.	GARBER • OK	PIPER	PA-36	FATAL
3	3571	N9141U	122277	NCLAREMORE , OK	CESSNA	150	NONE
3	3572	N8261N	113077	NBIG CEDAR, OK	PIPER	PA-28	NONE
3	3573	N44422	120577	TRINIDAD , TX	TAYLORCRAFT	BC12-D	NONE
3	3574	N6560W	120277	FLOYDADA, TX	PIPER	PA-28	NONE
3	3575	N24534	111377	PORT MANSFIELD.TX	CESSNA	152	NONE
3	3576	N29293	092577	DALHART, TX	CESSNA	210L	NONE
'3	3577	N5233G	121177	NWINK,TX	CESSNA	305A	NONE
3	3578	N7794C	121377	COLLEYVILLE.TX	PIPER	PA-28	NONE
3	3579	N6693P	112277	HOUSTON,TX	PIPER	PA-24	SERIOUS
3	3580	N2280R	110477	NGLENWOOD SPRGS.CO	CESSNA	T210J	NONE
3	3581	N1744M	102477	NHACHITA, NM	CESSNA	337F	NONE
3	3582	N50512	103077	NFREMONT, UT	CESSNA	150	NONE
3	3583	N6915B	092877	NOGDEN, UT	PIPER	PA-22	NONE
3	3584	N68370	102777	SALT LAKE CITY.UT	BEECH	B33	NONE
3	3585	N3804D	102077	NCASPER,WY	PIPER	PA-22	NONE
3	3586	N9700D	100577	NMUR PHY , I D	PIPER	PA-22	SERIOUS
3	3587	N9876Y	100777	MUDLAKE, ID	CHAMPION	7GC	NONE

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FILE ORDER LISTING - ISSUE NO. 4

FILE	AIRCRAF	T		AIRCRAF	= <b>T</b>	INJÜRY
NUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
क्षा क्षा क्षा का का			सङ्ग्रह पराष्ट्र राज्य राज्य पराज पराज पराज			99 gm qm 431, 633
3 3588	N1041K	111377	BOULDER, MT	LUSCOMBE	8AC	NONE
3 3589	N26106	111277	BILLINGS,MT	GRUM AMER	ΔΔ5Δ	NONE
3 3590	N21709	110477	BAY HORSE, MT	CESSNA	1 85	NONE
3 3591	N71638	113077	BAKER,MT	CESSNA	182	NONE
3 3592	N5066C	073177	DALLAS. OR	BEECH	B35	NONE
3 3593	N1199W	100277	ALSEA, OR	BELL	47G3B1	MINOR
3 3594	N2645H	100577	SCAPPOOSE.OR	ERCO	415-C	MINOR
3 3595	N5303T	090577	CLE ELUM,WA	PIPER	PA-28R	SERIOUS
3 3596	N4581B	092477	AUBURN, WA	CESSNA	180	SERIOUS
3 3597	N2LB	112677	BELLEVUE, WA	PIPER	PA-18	NONE
3 3598	N72160	100177	NPRIEST RPD DAM.WA	CESSNA	206	NONE
3 3599	N9174F	111077	NMORTON, WA	HUGHES	369C	MINOR
3 3600	NIIIEE	100577	ALOHA, OR	ENSTROM	2800	NONE

#### NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS.

U. S. GENERAL AVIATION

ISSUE NO. 4

#### 1977

FILE	DATE		AIRCRAFT DATA	F	:	S M	/N	PURPOSE	PILOT DATA
	4/16/77 TIME - 12 NAME OF A	NR.GRAYSVILLE.AL 45 IRPORT - PRIVATE ST	PIPER J3 N30451 DAMAGE-SUBSTANTIAL RIP	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
			INTENDED DESTINATION LOCAL						
	TYPE OF A		20072		P	HAS	E O	F OPERATION	
	ENGINE HARD LA	FAILURE OR MALFUNCT INDING	ION					IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	
	COMPLETE	POWER LOSS - COMPLE	ONS - WATER IN FUEL TE ENGINE FAILURE/FLAM PRCED LANDING ON AIRPOR					E/HELIPT.	
3-2849	5/18/77	ASHLAND, AL	CESSNA 150	CR-	0	0	1	NONCOMMERCIAL	. COMMERCIAL, AGE 34, 2938
	TIME - 10	30	N45197 DAMAGE-SUBSTANTIAL	PX-	.0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - LINEVILLE							
	DEPARTURE MERIDIA		INTENDED DESTINATION ATLANTA, GA					ROUTE STOP ND•`A'L	
	TYPE OF A		ATLANTA + GA					DPERATION	
		WATER LOOP-SWERVE D WITH TREES						NG ROLL NG ROLL	
		N COMMAND - IMPROPE	R OPERATION OF BRAKES TO MAINTAIN DIRECTIONA				1T (	CONTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-3420	8/4/77 TIME - 06	SAMSON+AL 530	AERO COMDR A9 N7284V DAMAGE-SUBSTANTIAL	CR- C PX- C	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	E POINT	INTENDED DESTINATION LOCAL				
	TYPE OF A	ACCIDENT FAILURE OR MALFUNC	TION ER CONTROLLED		IN F	OF OPERATION .IGHT PULLUP FROM SWA ING LEVEL OFF/TOUCHDO	
	CULLIST	ION WITH GROUND/WAT	EK CONTROLLED		CANO	ING ELVEL OF THOUGHD	JAN 4
	POWERPL	CAUSE(S) LANT - MISCELLANEOU N - HIGH VEGETATION	IS POWERPLANT FAILURE F	OR UNDE	TERMIN	ED REASONS	
			L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO		AND		
	KIND OF PILOT'S	HOURS IN CROP CONTR	OL UNKNOWN/NOT REPORT		TYPE GLOV	OF OPERATION - DUSTIN OF CHEMICAL USED - LI ES - USED H HELMET - AVAILABLE U	IQUID CHEMICAL-TOXIC
	TERRAIN	BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CRO	- SSWIND		ELEV	/HOPPER-LOCATION - FOR ATION-AREA BEING TREA EDURE TURNAROUND - THI	TED-FEET - M175
3-2955			DAMAGE-SUBSTANTIAL	CR- C	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 11945 TOTAL HOURS, 10020 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MEXIA.	E POINT AL	INTENDED DESTINATION LOCAL				NATES.
	ENGINE	ACCIDENT FAILURE OR MALFUNG ED WITH TREES	TION	٠	PHASE ( IN F LAND	OF OPERATION LIGHT PROCEDURE TURN/ ING LEVEL OFF/TOUCHDO	AR DUND DWN
	PILOT I Miscell Miscell	IN COMMAND - INADEG IN COMMAND - MISMAN LANEOUS ACTS,CONDIT LANEOUS ACTS,CONDIT	IONS - INATTENTIVE TO FIONS - FUEL EXHAUSTION	UEL SUP	PLY		
			ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO				
	KIND OF	HOURS IN CROP CONTE CROP - COTTON	ROL - UNKNOWN/NOT REPORT		TYPE	OF OPERATION - SPRAY! OF CHEMICAL USED - LI	
	CRASH E	HELMET - AVAILABLE BAR - NOT INSTALLEI			COCK	ES - USED PIT CRASHPAD - INSTALL /HOPPER-LOCATION - FOR	RWARD OF PILOT
		N-TYPE - HILLY RUN-HOW FLOWN - WIN	ID CALM		ELEV	ATION-AREA BEING TREAT	TED-FEET ~ 425

_	DATE		AIRCRAFT DATA		_	C M	/N	FLIGHT PURPOSE	PILOT DATA
							0 0	COMMERCIAL AERIAL APPLICATION F OPERATION	COMMERCIAL, AGE 28, 1272 TOTAL HOURS, 195 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (	CAUSE(S) N COMMAND - MISJU	DGED CLEARANCE MAŅEUVER TO AVOID COLLIS	ION			FL	IGHT STARTING SWATH RUN	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	DURS IN CROP CONT CROP - BEANS SEAT BELT - FAST	LLED ELLY ATED-FEET - 400	ED		TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UNKNOWN	D CHEMICAL-TOXIC
3-3327	NAME OF A	IRPORT - PRIVATE		CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1073 TOTAL HOURS, 197 IN TYPE, INSTRUMENT RATED.
	ASHFORD TYPE OF AC OVERSHOO	AL CCIDENT	INTENDED DESTINATION LOCAL		Р	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN FACTOR(S) AIRPORTS MISCELLA	N COMMAND - MISJU N COMMAND - FAILE S/AIRWAYS/FACILIT ANEOUS ACTS.CONDI	DGED DISTANCE AND SPEED D TO INITIATE GO-AROUND IES - AIRPORT CONDITIONS TIONS - HYDROPLANING ON TIONS - RAN OFF END OF R	WET R			1		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES S N	5 4/N	FLIGHT PURPOSE		PILOT DATA
3-3423	8/21/77 TIME - 1730	BERRY,AL	AERO COMDR <sup>*</sup> A9 N7291V Damage-Substantial	CR- 0 PX- 0	0	1 0	COMMERCIAL ASSOC CROP CTL	ACTIVITY	ATP, FLIGHT INSTR., AGE 34, 4355 TOTAL HOURS, 313 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION						
	BERRY,AL TYPE OF ACC COLLIDED	IDENT WITH TREES	LOCAL				F OPERATION FF ABORTED		
		ITS/EQUIPMENT AND	ACCESSORIES - MISCÉLLA IONS - MATERIAL FAILURI		QUIF	MEN	T SPRAY DUSTING	EQUIPMENT	r
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	JRS IN CROP CONTR JROP - BEANS JEAT BELT - FASTE - NOT USED JRASHPAD - INSTAL JER-LOCATION - FO	NED-PROPERLY	T AND M	GL CF CR	PE OVE RASH RASH	OF OPERATION - S OF CHEMICAL USED S - NOT USED HELMET - AVAILA BAR - NOT INSTA BACK AND FORTH	- LIQUID BLE USED	
3-3328	8/31/77 TIME - 1530	WEAVER + AL	CESSNA 172 NB302B Damage—Substantial		1	0 .	NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP	PRIVATE, AGE 63, 3531 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION UNKNOWN/NOT REPORTED						
	TYPE OF ACC						F OPERATION FF INITIAL CLIM	В	
	PILOT IN PILOT IN FACTOR(S) MISCELLAN	COMMAND - INADEQ COMMAND - MISUSE COMMAND - FAILED	UATE PREFLIGHT PREPARAT D OR FAILED TO USE FLAI TO OBTAIN/MAINTAIN FLY IONS - IMPROPERLY LOADE E	S YING SPE	ED				
	SKY CONDITI	ON					AT ACCIDENT SIT	E	
	VISIBILITY 5 OR OVER	AT ACCIDENT SITE ((UNLIMITED) NS TO VISION AT A			PREC NC	IPI INE PERA	TATION AT ACCIDE	NT SITE	
		TION-DEGREES					LOCITY-KNOTS		
	VFR	ATHER CONDITIONS			NC	NE	FLIGHT PLAN		
	KEMAKKS- HO	JI DAY, HEAVY LOAD	,RISING TERRAIN.DROPPE	ZODEG	FLAI	-5 A	FIEK IKUF.		

		BRIEF	S OF ACCIDENT	s	
FILE	DATE LOC	ATION AIRCRAFT DATA	INJURIES F S M/I		PILOT DATA
3-3326	10/4/77 CLANTON TIME - 1205	→AL CESSNA 172P CR- 0 0 1 NONCOMMERCIAL N4667K PX- 0 0 0 BUSINESS DAMAGE-SUBSTANTIAL	1 NONCOMMERCIAL	PRIVATE, AGE 56, 550 TOTAL HOURS, 334 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT — I DEPARTURE POINT CLANTON.AL TYPE OF ACCIDENT HAIL DAMAGE TO A STALL MUSH	WARE ISLAND INTENDED DESTINATION LOCAL IRCRAFT *ERROR-INVALID CODE*		OF OPERATION DING LEVEL OFF/TOUCHDOW	N
	PROBABLE CAUSE(S) PILOT IN COMMAND WEATHER - DOWNDR.	- FAILED TO OBTAIN/MAINTAIN FL AFT,UPDRAFTS	YING SPEED		
	SKY CONDITION UNKNOWN/NOT REPOR VISIBILITY AT ACCIO 5 OR OVER(UNLIMI) ORSTRUCTIONS TO VI	DENT SITE	UNKI PRECII None	NG AT ACCIDENT SITE NOWN/NOT REPORTED PITATION AT ACCIDENT SIT E IVE BEARING OF WIND	Ε
	NONE TEMPERATURE—F 75 TYPE OF FLIGHT PLAN		UNK	NOWN/NOT REPORTED DF WEATHER CONDITIONS	
				•	
3-3422	10/5/77 TOXEY, ALTIME - 1800	PIPER PA28 N32930 DAMAGE∸SUBSTANTIAL	PX- 0 0 1	L NONCOMMERCIAL L PLEASURE/PERSONAL TRA	PRIVATE, AGE 43, 301 NSP TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CAMDEN.SC TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION LAUREL, MS	PHASE	OF OPERATION DING ROLL	The Medical Market
	PROBABLE CAUSE(S)				<del></del> -

	DATE	LOCATION	AIRCRAFT DATA	5		S M	/N	PURPOSE	PILOT DATA	
i-3421	10/15/77 TIME - 1830 DEPARTURE (	HALEYVILLE,AL D Point	GRUM AMER AA1-B N9943L DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR-	0	0	1		STUDENT, AGE 43, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	LOUISVILL		HALEYVILLE,AL		٠.			FOPERATION		
	TYPE OF ACC	WITH FENCE, FENCE	27200					NG LEVEL DEF/TOUCHDOWN		
	COECIDED	WITH PENCEFFENCE	-0313			LAI	101	46 CEVEL OFF, TOOCHDOWN		
	PROBABLE CA									
			ATE PREFLIGHT PREPARA	TION A	AD\(	OR I	PLAI	NNING		
	PILOT IN COMMAND - BECAME LOST/DISORIENTEL PILOT IN COMMAND - MISJUDGED CLEARANCE									
	FACTOR(S)									
	MISCELÄANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH									
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT									
			W ON FUEL PROACHING DARKNESS							
	1/9/77	DELTA JUNCTION.AK	CESSNA 170A	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 32, 30 TOTAL	
3-3112			N9216A	DY.	0	0	0	TRAINING	HOURS, 7 IN TYPE, NOT	
3-3112	TIME - 1300	0	DAMAGE-SUBSTANTIAL						INSTRUMENT RATED.	
3-3112	NAME OF ALL	RPORT - BLM AIRSTR	DAMAGE-SUBSTANTIAL						INSTRUMENT KATED.	
3-3112	NAME OF AIR	RPORT - BLM AIRSTR POINT	DAMAGE-SUBSTANTIAL IP INTENDED DESTINATION					•	INSTRUMENT RATED.	
-3112	NAME OF AIR DEPARTURE F DELTA JUR	RPORT - BLM AIRSTR POINT NCTION•AK	DAMAGE-SUBSTANTIAL		Di	1861	: nı	= OPERATION	INSTRUMENT RATED.	
3-3112	NAME OF AIR	RPORT - BLM AIRSTR POINT NCTION•AK CIDENT	DAMAGE-SUBSTANTIAL IP INTENDED DESTINATION					- OPERATION NG ROLL	INSTRUMENT RATED.	
-3112	NAME OF AII DEPARTURE F DELTA JUI TYPE OF ACC NOSE OVER	RPORT - BLM AIRSTR POINT NCTION.AK LIDENT R/DOWN	DAMAGE-SUBSTANTIAL IP INTENDED DESTINATION						INSTRUMENT RATED.	
-3112	NAME OF AII DEPARTURE F DELTA JUI TYPE OF ACC NOSE OVER PROBABLE CA	RPORT - BLM AIRSTR POINT NCTION.AK CIDENT R/DOWN AUSE(S)	DAMAGE-SUBSTANTIAL IP INTENDED DESTINATION LOCAL			LA	ND I	NG ROLL	INSTRUMENT RATED.	
-3112	NAME OF AII DEPARTURE F DELTA JUI TYPE OF ACC NOSE OVER PROBABLE CA	RPORT - BLM AIRSTR POINT NCTION.AK CIDENT R/DOWN AUSE(S)	DAMAGE-SUBSTANTIAL IP INTENDED DESTINATION			LA	ND I	NG ROLL	INSTRUMENT KATED.	

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FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3113	TIME - 162  DEPARTURE  FT YUKON  TYPE OF AC	POINT	MAULE M5 N423X DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	CR- 0 0 1 PX- 0 0 3 LAST EN RAMPAI PHASE 0	AIR TAXI-PASSG ROUTE STOP	COMMERCIAL, AGE 26, 2000 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELLA WEATHER WEATHER	COMMAND - CONTINUEDUS ACTS.CONDIT	NUED VFR FLIGHT INTO ADVITIONS - ICE-WINDSHIELD  NS-INCLUDES SLEET,FREEZ NOT REPORTED		ONDITIONS	
	3 MILES OBSTRUCTIO FOG TYPE OF WE VFR	AT ACCIDENT SITE OR LESS NS TO VISION AT A ATHER CONDITIONS		1000 PRECIPI NONE. TEMPERA O	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	
3-2798	NAME OF AI DEPARTURE STEPOVAK TYPE OF AC	RPORT - BIG RIVEF POINT BAY,AK CIDENT ATER LOOP-SWERVE	N442JA DAMAGE-SUBSTANTIAL	PX- 0 1 12.  PHASE O	COMMERCIAL AIR TAXI-PASSG  F OPERATION FF RUN FF RUN	ATP, FLIGHT INSTR., AGE 37, 6500 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	- LANDING GEAR	NOSEWHEEL STEERING			

		ON AIRCRAFT DATA			PILOT DATA					
		K CESSNA 185 N1099F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL						
	NAME OF AIRPORT - MERI	RILL FIELD INTENDED DESTINATION								
	ANCHORAGE + AK									
	TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB									
	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	COMPLETE ENGINE FAILURE/FLA S - FORCED LANDING OFF AIRP	MEDUT-1 ENGINE ORT ON LAND							
3-3139	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE REMARKS- CRANKSHAFT CO	COMPLETE ENGINE FAILURE/FLA IS - FORCED LANDING DEF AIRP DUNTERWEIGHT ASSY IMPROPERLY AK CESSNA 185	MEOUT-1 ENGINE ORT ON LAND INSTALLED. 38H  CR- 0 0 1 PX- 0 0 0	RS SINCE O-HAUL.	PRIVATE, AGE 59, 10000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT					
3-3139	COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCI REMARKS- CRANKSHAFT CO	COMPLETE ENGINE FATLURE/FLA IS - FORCED LANDING DEF AIRP DUNTERWEIGHT ASSY IMPROPERLY AK CESSNA 185 N5317R DAMAGE-SUBSTANTIAL	MEOUT-1 ENGINE ORT ON LAND INSTALLED. 38H  CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 59, 10000 TOTAL HOURS, UNK/NR IN					
3-3139	COMPLETE POWER LOSS — EMERGENCY CIRCUMSTANCE REMARKS— CRANKSHAFT CO  4/20/77 KETCHIKAN. TIME — 0800  NAME OF AIRPORT — WATE DEPARTURE POINT	COMPLETE ENGINE FAILURE/FLA S — FORCED LANDING OFF AIRP DUNTERWEIGHT ASSY IMPROPERLY AK CESSNA 185 N5317R DAMAGE—SUBSTANTIAL ERFRONT DOCK INTENDED DESTINATION	MEOUT-1 ENGINE ORT ON LAND INSTALLED. 38H  CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 59, 10000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT					
3-3139	COMPLETE POWER LOSS — EMERGENCY CIRCUMSTANCE REMARKS— CRANKSHAFT CO  4/20/77 KETCHIKAN. TIME — 0800  NAME OF AIRPORT — WATE DEPARTURE POINT KETCHIKAN.AK	COMPLETE ENGINE FAILURE/FLA S — FORCED LANDING OFF AIRP DUNTERWEIGHT ASSY IMPROPERLY AK CESSNA 185 N5317R DAMAGE—SUBSTANTIAL ERFRONT DOCK INTENDED DESTINATION	MEDUT-1 ENGINE ORT ON LAND INSTALLED. 38H  CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 59, 10000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT					
3-3139	COMPLETE POWER LOSS — EMERGENCY CIRCUMSTANCE REMARKS— CRANKSHAFT CO  4/20/77 KETCHIKAN. TIME — 0800  NAME OF AIRPORT — WATE DEPARTURE POINT	COMPLETE ENGINE FATLURE/FLA S - FORCED LANDING DEF AIRP DUNTERWEIGHT ASSY IMPROPERLY  AK CESSNA 185 N5317R DAMAGE-SUBSTANTIAL  REFRONT DOCK INTENDED DESTINATION LOCAL	MEDUT-1 ENGINE ORT ON LAND INSTALLED. 38H  CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 59, 10000 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT					

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FILE	DATE .	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3397		DEAD HORSE, AK	CESSNA 180	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE UNK/NR, 4006
	DEPARTURE NUIOSUT, TYPE OF AC COLLISIO					F OPERATION IGHT NORMAL CRUISE	W. / 200		
	PILOT IN FACTOR(S)	N COMMAND - IMPROPI I COMMAND - CONTINU NEOUS ACTS, CONDIT	ER IN-FLIGHT DECISIONS JED VFR FLIGHT INTO AD' IONS - UNWARRANTED LOW	/ERSE	WE A		R C	DNDI TI ONS	
	VISIBILITY 4 MILES	NOT REPORTED AT ACCIDENT SITE OR LESS ONS TO VISION AT AC	CCIDENT SITE		P	REC NO	(NO IPI VE OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-3116	5/23/77 TIME - 113	SOLDOTNA, AK O	CESSNA 1708 N2620D DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 20, 411 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATER.
	DEPARTURE SOLDOTNA TYPE OF AC	.AK CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL			LA	ND I	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  FACTOR(S)  PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT  PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS.								

FILE	DATE	LOCATION	AIRCRAFT DATA	1	F :	S M/	N	PURPOSE		PILOT DATA
	* TIME - 14	ANCHORAGE + AK 1400	PIPER PA-16 N5965H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	TRANSP	PRIVATE, AGE 39, 99 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BIG LAK	E+AK	INTL INTENDED DESTINATION ANCHORAGE, AK		_			,		
	TYPE OF A PROPELL	CCIDENT ER/JET/ROTOR BLAST						OPERATION FROM LANDING		
			VISORY PERSONNEL. OTHE							
	MISCELL	ANEOUS - PROP/JET/	-PERSONNEL PILOT OF O' ROTOR BLAST OF WRITTEN POLICY ON S'					AT GATES.PLT OTH	AC-FLD C	MPLY WTH TWR DRCT
3-313 <b>l</b>	MISCELL REMARKS- 6/3/77 TIME - 15	ANEOUS - PROP/JET/ APT SUP PERS-LACK NR.ANCHORAGE, AK 15	ROTOR BLAST OF WRITTEN POLICY ON S  CESSNA 150L N11764 DAMAGE-SUBSTANTIAL	CR-	G E1	IGIN O	ES 1	NONCOMMERCIAL		
3-3131	MISCELL REMARKS- 6/3/77 TIME - 15	ANEOUS - PROP/JET/ APT SUP PERS-LACK NR.ANCHORAGE, AK 15	ROTOR BLAST OF WRITTEN POLICY ON S  CESSNA 150L N11764 DAMAGE-SUBSTANTIAL	CR-	G E1	IGIN O	ES 1	NONCOMMERCIAL		PRIVATE, AGE 27, 209 TOTAL HOURS, 58 IN TYPE,
3-3131	MISCELL REMARKS-  6/3/77 TIME - 15  DEPARTURE ANCHORA TYPE OF A	ANEOUS - PROP/JET/ APT SUP PERS-LACK  NR.ANCHORAGE.AK  15  POINT GE-AK CCIDENT FAILURE OR MALFUNC	ROTOR BLAST OF WRITTEN POLICY ON S  CESSNA 150L N11764 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	G E1 O O	O O HASE IN	ES  1 1 1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 27, 209 TOTAL HOURS, 58 IN TYPE,
3-3131	MISCELL REMARKS—  6/3/77 TIME - 15  DEPARTURE ANCHORA TYPE OF A ENGINE NOSE OV  PROBABLE PILOT I PILOT I PILOT I MISCELL	ANEOUS - PROP/JET/ APT SUP PERS-LACK  NR.ANCHORAGE.AK  15  POINT GE.AK CCIDENT FAILURE OR MALFUNC ER/DOWN  CAUSE(S) N COMMAND - INADEO N COMMAND - MISMAN	ROTOR BLAST OF WRITTEN POLICY ON S'  CESSNA 150L N11764 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL  TION  UATE PREFLIGHT PREPARAT	CR- PX-	G E1 O O	O O HASE IN LAN	ES 1 1 OF FLI DIN	NONCOMMERCIAL PLEASURE/PERSONAL  OPERATION GHT NORMAL CRUIS G ROLL	TRANSP	PRIVATE, AGE 27, 209 TOTAL HOURS, 58 IN TYPE,

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DATE	LOCATION							PILOT DATA	
		.BELL 212 N391EH	CR- PX-	0	0	1	MISCELLANEOUS	AIRLINE TRANSPORT, AG 28, 3800 TOTAL HOURS, IN TYPE, INSTRUMENT	
ANCHORA TYPE OF A	GE•AK CCIDENT	VALDEZ,AK							
PILOT 1 FACTOR(S)	N COMMAND - MISJUDGE								
PILOT I	N COMMAND - BECAME L		/ERSE	WEA	THE	R C	ONDITIONS		•
				С			AT ACCIDENT SITE		
VISIBILIT	Y AT ACCIDENT SITE .				REC	ΙPΙ	TATION AT ACCIDENT S	I TE	
OBSTRUCT I	ONS TO VISION AT ACC	IDENT SITE		T	YPE	OF	WEATHER CONDITIONS		
				0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL T		
DEPARTURE	POINT	NTENDED DESTINATION					•		
TYPE OF A	CCIDENT FAILURE OR MALFUNCTI			Ρ	LA	NDI	NG GO-AROUND		
PILOT I PILOT I MISCELL MISCELL FACTOR(S) PILOT I COMPLETE	N COMMAND - INADEOU/ N COMMAND - MISMANAE ANEOUS ACTS, CONDITIC ANEOUS ACTS, CONDITIC N COMMAND - MISJUDGE POWER LOSS - COMPLET	EMENT OF FUEL  INS - MISCALCULATED FU  INS - FUEL EXHAUSTION  ID DISTANCE AND SPEED  IE ENGINE FAILURE/FLAM	JEL CO	NSU 1 E	IMP T	ION			
	DEPARTURE ANCHORA TYPE OF A COLLISI  PROBABLE PILOT I PILOT I PILOT I WEATHER SKY CONDI SCATTER VISIBILIT 3 MILES OBSTRUCTI GROUND TYPE OF F VFR  6/21/77 TIME - 21 NAME OF A DEPARTURE SKAWAY, TYPE OF A ENGINE COLLIDE PROBABLE PILOT I MISCELL MISCELL MISCELL FACTOR(S) PILOT I COMPLETE CMERGENCY	6/12/77 PORTAGE GLAC.,AK TIME - 1530  DEPARTURE POINT ANCHORAGE.AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGE FACTOR(S) PILOT IN COMMAND - BECAME L WEATHER - LOW CEILING  SKY CONDITION. SCATTERED VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACC GROUND FOG TYPE OF FLIGHT PLAN VFR  6/21/77 TOK.AK TIME - 2100  NAME OF AIRPORT - TOK DEPARTURE POINT SKAWAY.AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTI COLLIDED WITH TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAG MISCELLANEOUS ACTS.CONDITIO MISCELLANEOUS ACTS.CONDITIO FACTOR(S) PILOT IN COMMAND - MISJUDGE COMPLETE POWER LOSS - COMPLET EMERGENCY CIRCUMSTANCES - FOR	TIME - 1530  TIME - 1530  DEPARTURE POINT ANCHORAGE, AK  TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTIFACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF FLIGHT PLAN VFR  6/21/77 TOK, AK PIPER PA-22 NAME OF AIRPORT - TOK DEPARTURE POINT SKAWAY, AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FU MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FU MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAM EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPO	OF THE POINT OF TOKAL PROPERTY OF THE POINT OF TOKAL PROPERTY OF TOKAL PROPERTY OF THE POINT ON THE POINT OF THE POINT ON THE POINT OF THE POINT ON THE POINT ON THE POINT OF THE POINT ON	6/12/77 PORTAGE GLACAK BELL 212 CR- 0 TIME - 1530 N391EH PX- 0 DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION ANCHORAGE.AK VALDEZ.AK  TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE.SPEED.ALTITUDE OR FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEAP PILOT IN COMMAND - BECAME LOST/DISORIENTED  WEATHER - LOW CEILING  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS BSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF FLIGHT PLAN  VFR  6/21/77 TOK.AK PIPER PA-22 CR- 0 TIME - 2100 N4564A PX- 0 DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - TOK DEPARTURE POINT INTENDED DESTINATION SKAWAY.AK TOK.AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/ PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - MISCALCULATED FUEL CONSUMING COLLIDED FOR THE EXHAUSTION FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 E EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LA	6/12/77 PORTAGE GLAC. AK BELL 212 CR- 0 O TIME - 1530 N391EH PX- 0 O DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION ANCHORAGE AK VALDEZ, AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLE FACTOR(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHE PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING  SKY CONDITION. SCATTERED  VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF FLIGHT PLAN VFR  6/21/77 TOK, AK PIPER PA-22 CR- 0 O DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - TOK DEPARTURE POINT INTENDED DESTINATION SKAWAY, AK TOK, AK PIPER PA-22 CR- 0 O DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - TOK DEPARTURE POINT INTENDED DESTINATION SKAWAY, AK TOK, AK TOK, AK TOK, AK TOK, AK TOK, AK TOK, AK PIPER PA-22 CR- 0 O DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - TOK DEPARTURE POINT INTENDED DESTINATION SKAWAY, AK TOK, AK PIPER PA-22 CR- 0 O DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - TOK DEPARTURE POINT INTENDED DESTINATION SKAWAY, AK TOK, AK TO	6/12/77 PORTAGE GLACAK BELL 212 CR- 0 0 1 TIME - 1530 N391EH PX- 0 0 0  DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION ANCHORAGE.AK VALDEZ.AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED IN FL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE.SPEED.ALTITUDE OR CLEARA FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING  SKY CONDITION. SCATTERED 3000 VISIBILITY AT ACCIDENT SITE 9000 VISIBILITY AT ACCIDENT SITE 9000 VISIBILITY AT ACCIDENT SITE 9000 SREWCTJONS TO VISION AT ACCIDENT SITE 1FR  6/21/77 TOK.AK PIPER PA-22 CR- 0 0 1 TYPE OF FLIGHT PLAN VFR  6/21/77 TOK.AK PIPER PA-22 CR- 0 0 0 DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - TOK DEPARTURE POINT INTENDED DESTINATION SKAWAY.AK TOK.AK TOK.AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION LANDI COLLIDED WITH TREES LANDI MISCELLANEOUS ACTS.CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	F S M/N PURPOSE  6/12/77 PORTAGE GLACAK BELL 212 CR- 0 0 1 MISCELLANEOUS TIME - 1530 N391EH PX- 0 0 0 FERRY  DAMAGE-SUBSTANTIAL  DEPARTURE POINT ACCIDENT VALDEZ.AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE.SPEED.ALTITUDE OR CLEARANCE FACTOR(S) PILOT IN COMMAND - CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING  SKY CONDITION. SCATTERED VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG TYPE OF FLIGHT PLAN VFR  6/21/77 TOK.AK PIPER PA-22 CR- 0 0 1 NONCOMMERCIAL TIME - 2100 N4564A PX- 0 0 0 PLEASURE/PERSONAL T DEPARTURE POINT INTENDED DESTINATION SKAWAY,AK TOK.AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  ROBBER CAUSE(S) PROBABLE CAUSE(S) PHASE OF OPERATION LANDING CO-AROUND LANDING PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL EXHAUSTION FACTOR(S) PROBABLE CAUSE(S) PROBABLE CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PROBABLE CAUSE(S) PR	6/12/77 PORTAGE GLAC.,AK BELL 212 CR 0 0 1 MISCELLANEOUS AIRLINE TRANSPORT, AG 11HE - 1530 Namage—Substantial PX— 0 0 0 FERRY AS 1N TYPE, INSTRUMENT RATEO.  DEPARTURE POINT ALDEZAK VALUEZAK VALUEZAK VALUEZAK VALUEZAK VALUEZAK VALUEZAK PHASE OF DERATION IN FLIGHT NORMAL CRUISE PHASE OF DERATION IN FLIGHT SITE ADDOCUMENT OF THE ADDOCUMENT OF

FILE			AIRCRAFT DATA						PILOT DATA
	6/24/77 TIME - 14 DEPARTURE BETTLES TYPE OF A	CHANDALAR CAMP,AK OO POINT II	CESSNA 182 N7538N DAMAGE-SUBSTANTIAL NTENDED DESTINATION DEADHORSE,AK	CR- PX-	0 0	0 0 2 PHA:	1 1 SE 0	NONCOMMERCIAL	COMMERCIAL, AGE 39, 650 TOTAL HOURS, 410 IN TYPE, INSTRUMENT RATED.
	FACTOR(S)	N COMMAND - MISJUDGE	D DISTANCE,SPEED,ALTI	TUDE (	)R	CLI	AR A	NCE	
	VISIBILIT 5 OR OV OBSTRUCTION	TION /NOT REPORTED Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT ACC LIGHT PLAN	IDENT SITE		F	50 REC NO	000 :IPI ONE	AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-2,801	TIME - 12 NAME OF A	LIVENGOOD,AK OO IRPORT - LIVINGOOD POINT I	N8571V DAMAGE-SUBSTANTIAL		0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 35, 61 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
	FAIRBAN TYPE OF A	KS.AK CCIDENT WATER LOOP-SWERVE			F	L	ND	DF OPERATION ING ROLL ING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMANDFAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL RFHARKS- STUDENT PILOT NOT AUTH TO LAND AT THIS AIRPORT								

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	PURPOSE		PILOT DATA
	6/27/77 TIME - 20 DEPARTURE	CARIBOU LAKE,AK DOO E POINT	CESSNA 140 N9698A DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 2796 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TANALIN TYPE OF A STALL		CARIBOU LAKE,AK	Р	HASE O	F OPERATION FF INITIAL CLIMB		
	PILOT I FACTOR(S) MISCELL	IN COMMAND - FAILED IN COMMAND - IMPROP	TO OBTAIN/MAINTAIN FLY ER COMPENSATION FOR WIN IONS - AIRCRAFT CAME TO	ND CONDIT	IONS			
-3398	6/2 <b>7/77</b> TIME - 17	DRILL CREEK,AK 742	CESSNA 170B N2766D Damage-Substantial	1 7 0	0 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 45, 160 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DRILL O TYPE OF A	REEK AK	INTENDED DESTINATION BIRCHWOOD, AK			F OPERATION FF ABORTED		NUT INSTRUMENT RATED.
	PILOT I FACTOR(S)	N COMMAND - SELECT N COMMAND - FAILED	ED UNSUITABLE TERRAIN TO MAINTAIN DIRECTIONA O ACTION IN ABORTING T#		L "			
-3132	TIME - 16	-	VOLMER UJ-22 N4600 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 46, 83 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	JUNEAU, TYPE OF A ENGINE	AK	LOCAL		IN FL	F OPERATION GHT NORMAL CRUISE NG LEVEL OFF/TOUCH		
	AIRFRAM	ANT - MISCELLANEOUS E - LANDING GEAR	S POWERPLANT FAILURE F GEAR LOCKING MECHANISM	OR UNDET	ERMINE	) REASONS		
	COMPLETE EMERGENCY	ANEOUS ACTS, CONDIT POWER LOSS - COMPLE CIRCUMSTANCES - FO	IONS - AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO ICE.AMPHIBIOUS ACFT,GR	EOUT-1 E	NGINE TER			

FILE	DATE	LOCATION	AIRCRAFT DATA	_	c	c 1	d / NI	FLIGHT PURPOSE	PILOT DATA
		RTHWAY, AK		CR-	0	0	1	I NS TRUCTI ONAL	STUDENT, AGE 42, 115 TOTAL HOURS, ALL IN TYPE,
	NAME OF AIRPO DEPARTURE POIN NORTHWAY, AK	NT	INTENDED DESTINATION LOCAL						
	GROUND-WATE	ENT R LOOP-SWERVE			P			F OPERATION NG. ROLL	
	MISCELLANEO	ANDING GEAR US ACTS.CONDIT MAINTENANCE.S	BRAKING SYSTEM (NORMAL TIONS - TIMPROPER ALIGNME ERVICING INSPECTION IN CLIPS CAME LOOSE & LOCK	NT/A	DJUS ER M	MT A		ANCE (OWNER PERSONNEL)	
-2904	7/10/77 IK	PEK • AK	BELLANCA 7ECA N11048 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 50, 5220 SP TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN NOME + AK TYPE OF ACCIDE GROUND-WATER		INTENDED DESTINATION IKPEK,AK		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSI PILOT IN COM FACTOR(S)		TO MAINTAIN DIRECTIONA	L COI	N TRO	Ļ		•	
	AIRFRAME - L REMARKS- ONE		WHEELS,TIRES,AXLES						
-3125	7/11/77 HAN	∜K INLET,AK	HUGHES 500-C N377ST DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 28, 3070 TOTAL HOURS, 800 IN TYPE INSTRUMENT RATED.
	DEPARTURE POINT HAWK INLET, A	AK	INTENDED DESTINATION LOCAL		P	HAS	SE O	F OPERATION	INSTRUMENT RATES
	HARD LANDING	3				ΙŅ	N FL	IGHT AUTOROTATIVE DESCE	ENT
	PILOT IN CO	MAND - IMPROP MAND - MISJUD	ER OPERATION OF FLIGHT GED DISTANCE AND ALTITU COVERY DURING AUTOROTAT	DE			ROUN	D•	`

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				S OF A					
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3133	TIME - 120 DEPARTURE SLOP BUC TYPE OF AC	POINT I	N3992M DAMAGE-SUBSTANTIAL NTENDED DESTINATION ANCHORAGE,AK.		0 P	O HAS	1 E 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAI F OPERATION FF RUN	COMMERCIAL, AGE 59, 312 ANSP TOTAL HOURS, 55 IN TYPI NOT INSTRUMENT RATED.
	PILOT IN			TION ÅI	ND/	OR	PLA	NNING	
3-2906	TIME - 121	5	CESSNA 172 N35700 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 44, 500 NSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		RPORT - FIRE LAKE POINT IN	NTENDED DESTINATION						
					Р	TA	ΚEO	F OPERATION FF RUN FF ABORTED	
	PROBABLE C WEATHER	AUSE(S) - SUDDEN WINDSHIFT							
	SKY CONDIT			C			AT ACCIDENT SITE		
	VISIBILITY 5 OR OVE		P	E					
	OBSTRUCTIO NONE TYPE OF FL NONE REMARKS- F		Т	YPE VF		WEATHER CONDITIONS			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	/ N	FLIGHT PURPOSE	PILOT DATA			
	7/13/77 TIME - 16 DEPARTURE FIELD S	NR.BETTLES.AK 10 POINT SITE			0	0	1 2	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 34, 5625 TOTAL HOURS, 781 IN TYPE INSTRUMENT RATED.			
	TYPE OF A ENGINE HARD LA	FAILURE OR MALFUN	CTION		F	I١	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTORO	TATIVE LANDING			
	PERSONM POWERPL MISCELL MISCELL FACTOR(S) POWERPL MISCELL	PROBABLE CAUSE(S)  PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER  POWERPLANT - FUEL SYSTEM OTHER  MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION  MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION  FACTOR(S)  POWERPLANT - FUEL SYSTEM PUMP, FUEL  MISCELLANEOUS ACTS, CONDITIONS - FLUCTUATING  MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND										
	COMPLETE EMERGENCY	POWER LOSS - COMP CIRCUMSTANCES -	LETE ENGINE FAILURE/FLA) FORCED LANDING OFF AIRPO ISY,C/B PULLED.REAR PUM	OR <b>T</b> ON	L	ΔND		JEL UNDER 8GALS FUEL :	STATE.AVOIDING TREES.			
3-3264	TIME - 19		DAMAGE-DESTROYED	CR- PX-	1	0 <b>0</b>	0	NONCOMMERCIAL PLEASURE/PERSONAL TI	PRIVATE, AGE 26, 350 RANSP TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.			
		AK	INTENDED DESTINATION IVAN RIVER,AK			DHAS	Fſ	DF OPERATION				
	STALL	10010271			·			FF INITIAL CLIMB				
	FACTOR(S) PILOT D MISCELL	IN COMMAND - FAILE			PEI	ΕD						
	WEATHER E		RD OF BRIEFING RECEIVED T SUBSTANTIALLY CORRECT									
	SKY CONDI					UN	LIN	AT ACCIDENT SITE				
	VISIBILITY AT ACCIDENT SITE  5 OR OVER(UNLIMITED)  OBSTRUCTIONS TO VISION AT ACCIDENT SITE  PRECIPITATION AT ACCIDENT SITE  NONE  TEMPERATURE-F											
	NONE 65 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 45 20											
	TYPE OF W	VEATHER CONDITIONS ER IMPACT					OF NE	FLIGHT PLAN	•			

FILE			AIRCRAFT DATA	F	:	S M	/ N	PURPOSE	PILOT DATA
3-3400	7/20/77 GALE TIME - 1950	NA, AK		CR- PX-					AIRLINE TRANSPORT, AGE 28, 4785 TOTAL HOURS, 740 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT GALENA AK TYPE OF ACCIDEN	I <b>T</b>	INTENDED DESTINATION LOCAL					F OPERATION NG LEVEL OFF/TOUCHDOW	
	GEAR COLLAPSE	OR FAILURE P	ROPELLER		N -				
	MISCELLANEOUS PILOT IN COMM FACTOR(S)	PROPELLER SYS ACTS.CONDITION AND - IMPROPE	TEM PITCH CHANGING ME DNS - FATIGUE FRACTURE R OPERATION OF BRAKES DNS - THRUST REVERSAL-	AND/OR	FL		4T -	CONTROLS	
		ACTS + CONDITION	DNS - OVERLOAD FAILURE						
3-3140	7/23/77 ANCH TIME - 0900	OR AGE + AK	CESSNA 150 N6415K	CR- (	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 37, 25 TOTAL HOURS, ALL IN TYPE, NOT
	NAME OF AIRPORT DEPARTURE POINT ANCHORAGE, AK		DAMAGE-SUBSTANTIAL ELD INTENDED DESTINATION LOCAL						INSTRUMENT RATED.
	TYPE OF ACCIDEN GROUND-WATER COLLIDED WITH	LOOP-SWERVE				TAI	EO	F OPERATION FF RUN FF RUN	,
	PROBABLE CAUSE( PILOT IN COMM		R OPERATION OF BRAKES	AND/OR	FL	. I G	IT (	CONTROLS	
3-2799	7/23/77 NR.DEL	TA JUNCTION, A	C CESSNA 170	CR- (	)	0	1	NONCOMMERCIAL	PRIVATE, AGE 30, 186
,,,	TIME - 1230 DEPARTURE POINT		DAMAGE-SUBSTANTIAL	PX- (	)	Ō	ō	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	NSP TOTAL HOURS, 144 IN TYPE, NOT INSTRUMENT RATED.
	DELTA JUNCTION TYPE OF ACCIDEN	AMIC	INTENDED DESTINATION LOCAL		PH	1A S I	- n	F OPERATION	
	UNDERSHOOT		R CONTROLLED			LAF	IDI I	NG FINAL APPROACH NG FINAL APPROACH	
		AND - MISJUDGE	D CLEARANCE DNS - NOT ALIGNED WITH	RUNWAY	//1	NTI	END	ED LANDING AREA	•
	TERRAIN - OTH REMARKS- CARS O		ROUGH HAUL ROAD.GEAR	C AUGH T	BE	RM.	,		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE		PILOT DATA		
3-3135	NAME OF AIRP	ORT - MCKINLEY F	CESSNA 170 N9597A DAMAGE-DESTROYED PARK INTENDED DESTINATION	CR- 0	0 1	NONCOMMERCIAL				
	FAIRBANKS, TYPE OF ACCI GROUND-WAT	DENT	MCKINLEY PARK, AK	PHASE OF OPERATION LANDING ROLL LANDING ROLL						
	FACTOR(S) WEATHER - WEATHER BRIE	OMMAND - FAILED UNFAVORABLE WIND FING - BRIEFING	TO MAINTAIN DIRECTION:  CONDITIONS RECEIVED-METHOD UNKNOW SUBSTANTIALLY CORRECT		OL					
	SKY CONDITIO				UNLI	NG AT ACCIDENT SITE				
	VISIBILITY A 5 OR OVER(	T ACCIDENT SITE			PRECIF NONE	ITATION AT ACCIDENT	SITE			
		TO VISION AT AC	CIDENT SITE		RELATI RIGH	VE BEARING OF WIND T CROSS WIND 068-11: F WEATHER CONDITION		:s		
	VFR ·									
3-3256	7/26/77 G TIME - 1400	ILKÉY RIVER∙AK	PIPER PA-18A N7471L DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 56, 9794 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT		
	DEPARTURE PO GILKEY RIV TYPE OF ACCI STALL MUS	DENT	RATED.							
	STALL MUSH  PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)  PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS									
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- WIND WAS VARIABLE WITH GUSTS TO 18K									

FILE		N AIRCRAFT DATA			PILOT DATA					
3-3259	7/27/77 NR.FAIRBANKS.A TIME - 1630	AK CESSNA 185 N1050F DAMAGE-NONE	CR- 0 0 1 PX- 0 1 · 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 59, 3000 P TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE POINT FAIRBANKS, AK TYPE OF ACCIDENT	INTENDED DESTINATION RETURN DENT TO PERSON	LAST EN YUKON PHASE O	IROUTE STOP  ,RIVER,AK  F OPERATION C IDLING ENGINE(S)						
	PROBABLE CAUSE(S) PERSONNEL - MISCELLAN REMARKS- PAX DEPLANED (	NEOUS-PERSONNEL PASSENGER ON FLOAT TO PUSH ACFT.								
	TIME - 0630	DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 162 P TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - LAKE DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION ESHAMY LAKE.AK	LAST EN COGHI Phase o Takeo							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA PILOT IN COMMAND - PR REMARKS- FLOAT EQUIPPED									
3-3137	7/29/77 NR.FORT YUKON, TIME - 2100		PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 43, 1101 P TOTAL HOURS, 1086 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT INTENDED DESTINATION FORT YUKON,AK CIRCLE CITY,AK TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT BUZZING									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA PILOT IN COMMAND - E) MISCELLANEOUS ACTS,CC FACTOR(S) MISCELLANEOUS ACTS,CC REMARKS- CRASHED INTO F	.*								

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	'N	FLIGHT PURPOSE	PILOT DATA		
3-3254	7/30/77 TIME - 12		BELLANCA 7GCBC N57391 DAMAGE-SUBSTANTIAL		0 0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 163 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.		
	MERRILL TYPE OF A ENGINE NOSE OV										
,	PILOT II Miscell	N COMMAND - INADEQUA N COMMAND - MISMANAG	TE PREFLIGHT PREPARA EMENT OF FUEL NS - FUEL EXHAUSTION	FION A	ND/	OR	PLAI	NN ING			
			E ENGINE FAILURE/FLA CED LANDING OFF AIRPO				۱E				
3-3270	7/30/77 TIME - 13 DEPARTURE	10	N9543A	CR- PX-	1 4	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 622 TOTAL HOURS, 588 IN TYPE, NOT INSTRUMENT RATED.		
	DAMAGE-DESTROYED  DEPARTURE POINT INTENDED DESTINATION  ANCHORAGE,AK. COGHILL LAKE,AK.  TYPE OF ACCIDENT PHASE OF OPERATION  COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER										
	PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS									
٠	WEATHER WEATHER WEATHER B	N COMMAND - INADEQUA - LOW CEILING - FOG RIEFING - NO RECORD	TE PREFLIGHT PREPARA	TION A	ND/	'OR	PLA	NNING			
	SKY CONDI		UBSTANTIALLY CORRECT		c		[ NG	AT ACCIDENT SITE			
	VISIBILIT UNKNOWN OBSTRUCTI	OBSCURATION VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS FOG TYPE OF FLIGHT PLAN NONE REMARKS- A/C FLOAT EQUIPPED.PHASE UNK.					(NO) OF	N/NOT REPORTED			
	TYPE OF F										

FILE	DATE	LOCATION	AIRCRAFT DATA				PILOT DATA		
3-3263	TIME - 1645	PORT - TATITLEK OINT K IDENT T	CESSNA 206E N72018 DAMAGE-SUBSTANTIAL	CR- O PX- O	0 1 0 2 ASE C	COMMERCIAL AIR TAXI-PASSG  OF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHOOWN	COMMERCIAL, AGE 31, 1100 TOTAL HOURS, 67 IN TYPE, INSTRUMENT RATED.		
	PROBABLE CA		GED DISTANCE, SPEED, AND	ALT I TUDE					
3-3130	8/3/77 TIME - 1330	SOLO CREEK,AK	PIPER PA-12 N4444M Damage-destroyed	CR- 1 PX- 0	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRI DEPARTURE PI WASILLA,AI TYPE OF ACC STALL	<		NDED DESTINATION LAST ENROUTE STOP LO CREEK,AK GULKANA,AK PHASE OF OPERATION IN FLIGHT LOW PASS					
	PILOT IN (	COMMAND - DIVERTE COMMAND - FAILED				FT			
3-325 <b>3</b>	8/4/77 TIME - 1145	GREEN BUTTE, AK	CESSNA 180 N1555C DAMAGE-SUBSTANTIAL	PX- 0	0 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 540 TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.		
		,AK [dent [		РН	LANDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN			
	FACTOR(S)	COMMAND - MISJUDO	GED DISTANCE AND ALTITU IONS — OVERLOAD FAILURE						

FILE	DATE	LOCATION	AIRCRAFT DATA	F	SM	'N PURPOSE		PILOT DATA		
	8/4/77 TIME - 074	SKWENTNA, AK		CR- 0 PX- 0	0	1 NONCOMMERCIAL		PRIVATE, AGE 29, 241 TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE WASILLA TYPE OF AC		DGE INTENDED DESTINATION SKWENTNA,AK	F		E OF OPERATION IDING LEVEL OFF/TOUCH	DOWN			
			R COMPENSATION FOR WIN	ND CONDIT	FIONS	; ;		* .		
3-3266	8/5/77 TIME - 220		BEECH C-45G N2853G DAMAGE-DESTROYED	CR- 0 PX- 0	1	O NONCOMMERCIAL O BUSINESS		COMMERCIAL, FL.INSTR., AGE 33, 2907 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE TYONEK + A TYPE OF AC	ıĸ	INTENDED DESTINATION KASILOF,AK R UNCONTROLLED			OF OPERATION				
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  MISCELLANEOUS ACTS.CONDITIONS - CARGO SHIFTED  FACTOR(S)  PILOT IN COMMAND - IMPROPER LEVEL OFF									
	FIRE AFTER	RIMPACT	IED DOWN, SHIFTED AFT D	RG ADVER	SE B	OUNCED LDG.				
3-3257	8/12/77 TIME - 133	COFFMAN COVE,AK	DEHAVILLAND DHC-2 N127WA DAMAGE-SUBSTANTIAL			1 COMMERCIAL 7 AIR TAXI-PASSG		COMMERCIAL, AGE 26, 2110 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE COFFMAN TYPE OF AC	(RPORT - COFFMAN CO POINT COVE,AK CIDENT WITH OBJECT		P		OF OPERATION		INSTRUMENT RATED.		
	PROBABLE OF PILOT IN PILOT IN	AUSE(S) COMMAND - INADEQU	ATE PREFLIGHT PREPARAT ED SPEED AND CLEARANCE RAFT.							

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FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M			PILOT DATA
3-3123	8/12/77 PA TIME - 0615	LMER,AK	BELLANCA 7ECA N8853 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL OTHER	COMMERCIAL, FL.INSTR., AGE 30, 600 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI	NT I	NTENDED DESTINATION						RATED
	ANCHORAGE , A		KING MOUNTAIN, AK						
	TYPE OF ACCID	ENT			F			F OPERATION IGHT OTHER	
3-2910	8/17/77 NR.D TIME - 0800	ELTA JUNCTION.AK	PIPER PA-12 N2541M DAMAGE-DESTROYED	PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 43, UNK/NR  TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - PORTAGE CREEK								RATED.
	DEPARTURE POI		TENDED DESTINATION		ı	AST	ΕN	ROUTE STOP	
	FAIRBANKS, A		RETURN					JUNCTION, AK	
	TYPE OF ACCID			F			F OPERATION		
	STALL MUSH LANDING GO-AROUND								
	PROBABLE CAUS PILOT IN CO FIRE AFTER IM REMARKS- BUSH								

FILE	DATE	LOCATION	AIRCRAFT DATA		C M	/NI	FLIGHT PURPOSE		PILOT DATA
		-KENAI,AK	CESSNA 140	CR- 0 PX- 0	1	0	NONCOMMERCIAL		
	DEPARTURE P ANCHORAGE TYPE OF ACC	• AK	NTENDED DESTINATION KENAI,AK				F OPERATION . NG GO-AROUND		
	FACTOR(S) PILOT IN WEATHER - TERRAIN -	COMMAND - FAILED T	TO SEE AND AVOID OBJEC ED VFR FLIGHT INTO ADV						
	1/4 MILE OBSTRUCTION FOG	AT ACCIDENT SITE	SITE						
3-3269	NAME OF AIR DEPARTURE F DILLINGHA TYPE OF ACC	PORT - DILLINGHAM POINT I M.AK IDENT TER LOOP-SWERVE	PIPER PA-18 N2892Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	O PHAS TA	E C	NONCOMMERCIAL PLEASURE/PERSONAL  F OPERATION FROM LANDING FROM LANDING	TRANSP	PRIVATE, AGE 36, 750 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	5 1/N	FLIGHT PURPOSE	PILOT DATA
		MCKINLEY PARK, AK.		CR− ₽X−					COMMERCIAL, AGE 49, 1343 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FAIRBAN TYPE OF AC OVERSHO	CCIDENT			P	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT II FACTOR(S)	N COMMAND - MISJUDGE N COMMAND - FAILED T	D DISTANCE AND SPEED O INITIATE GO-AROUND NS - RAN OFF END OF R	υνωαγ					
3-2907	TIME - 16  DEPARTURE FAIRWELI TYPE OF AG	15 POINT I L∘AK CCIDENT	PIPER PA-18 N83310 DAMAGE-SUBSTANTIAL NTENDED DESTINATION BIRCHWOOD+AK	PX-	0 L	O .AST BU 'HAS	ENF SH S	ROUTE STOP STRIP-SKWENT RV F OPERATION	PRIVATE, AGE 32, 320 P TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL	CAUSE(S) N COMMAND — INADEQUA	TE PREFLIGHT PREPARAT INS - AIRCRAFT CAME TO NS - DOWNWIND			'OR	PLAN	F RUN INING	
3-3124	DEPARTURE ANCHORAG TYPE OF AG	45 POINT I GE,AK	N8725C DAMAGE-SUBSTANTIAL NTENDED DESTINATION	PX-	0 P	0 'HAS	2 E OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF OPERATION G ROLL	PRIVATE, AGE 41, 201 P TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE (		O MAINTAIN DIRECTIONA	L CON	TRO	L			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	SIES	/N	FLIGHT PURPOSE	PILOT DATA	
		NR.YAKUTAT,AK							ATP, FLIGHT INSTR., AGE 39, 2150 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE JUNEAU.		INTENDED DESTINATION ANCHORAGE + AK							
	ENGINE	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION UNDETERMINED					FL	F OPERATION IGHT NORMAL CRUISE IGHT DESCENDING		
	PROBABLE MISCELL FACTOR(S) POWERPL WEATHER PARTIAL COMPLETE WEATHER B WEATHER F	ING RA SINE MEOUT- ONNEL	1 IN .	, E TC ENG I	NE	D REASONS				
	SKY CONDITION							AT ACCIDENT SITE		
	OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE					PREC		TATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN							WEATHER CONDITIONS		
	IFR REMARKS-		RING ENG.2 PAX RECOVERED	) FRM	ВАЪ	Y.AC	FΤ	DMG & INJURY INDEX PRESUM	MED.	
3-3260		NR FAIRBANKS AK	PIPER PA-18 N4427Z DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 36, 4065 TOTAL HOURS, 112 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE FAIRBAN		INTENDED DESTINATION FAIRBANKS, AK						INSTRUMENT FAILU.	
	TYPE OF A	CCIDENT	. AINGAMIS, AK		F			F OPERATION NG LEVEL OFF/TOUCHDOWN		
	FACTOR(S) TERRAIN	N COMMAND - SELEC	TED UNSUITABLE TERRAIN							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT 'N PURPOSE		PILOT DATA
	8/28/77 TALCHLITNA RVR, TIME - 1115	AK PIPER PA-18 N7570K DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL		COMMERCIAL, AGE 44, 1613 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT TALACHULITNA RVR,AK TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION FIRE LAKE+AK		OF OPERATION EOFF INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILE( FACTOR(S) MISCELLANEOUS ACTS+CONDITEMARKS- FLOAT EQUIPPED.	TIONS - AIRCRAFT CAME TO		TER		
3-3261	8/29/77 NR.KAKTOVIK.AK. TIME - 1730	CESSNA 180F N48051 DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL	TRANSP	ATP, FLIGHT INSTR., AGE 39, 4079 TOTAL HOURS, 1835 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT KONAGAKUT RIV.,AK. TYPE OF ACCIDENT COLLIDED WITH DIRT BANK			OF OPERATION EOFF INITIAL CLIMB		KATEU.
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUI PILOT IN COMMAND - FAILET REMARKS- TKOF FRM RIVER BAI	TO ABORT TAKEOFF	ALT I TUDE			
3-3141	8/30/77 NR.KOTZEBUE,AK TIME - 1730	CESSNA 180 N9214C Damage-Substantial	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL O PLEASURE/PERSONAL	TRANSP	25, 6500 TOTAL HOURS, 80 IN TYPE, INSTRUMENT
	DEPARTURE POINT BUSH SITE-N NOATAK TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION LOCAL		OF OPERATION DING ROLL		RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTREMARKS- HIT POTHOLE ON GRA					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	/N	FLIGHT PURPOSE	PILOT DATA
	9/1/77 NR TIME - 0936	: • JUNEAU • AK )	CESSNA 150 N8336W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 45, 2425 TOTAL HOURS 500 IN TYPE, NOT INSTRU- MENT RATED.
	TYPE OF ACC	TIDENT ATER LOOP-SWERVE	NTENDED DESTINATION JUNEAU,AK						
	PILOT IN TERRAIN - FACTOR(S) MISCELLAN	COMMAND - DELAYED COMMAND - SELECTED - HIGH VEGETATION	ACTION IN ABORTING TA UNSUITABLE TERRAIN ONS - RAN OFF END OF F						
3-3119	TIME - 1500	)	N1195A					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 49, 250 P TOTAL HOURS, 150 IN TYPE NOT INSTRUMENT RATED.
	ANCHORAGE, TYPE OF ACC UNDERSHOO	AK CIDENT	INTENDED DESTINATION LOCAL		ſ	LA	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
•			ED DISTANCE AND ALTITU HORE,HIT LOG.	DE					
3-3117	9/2/77 NF TIME - 2145	R.MANLEY HT SPGS,AI	G BELLANCA 7GCBC N9134L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL OTHER	COMMERCIAL, FL.INSTR., AGE 22, 994 TOTAL HOURS, 79 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT INTENDED DESTINATION YUKON RIVER,AK MANLEY HT SPGS,AK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN								MENT KATED.
	PILOT IN MISCELLAN FACTOR(S) TERRAIN - COMPLETE PO	COMMAND - INADEQUA COMMAND - MISMANA MEOUS ACTS, CONDITIO OTHER OWER LOSS - COMPLE	ATE PREFLIGHT PREPARAT GEMENT OF FUEL INS - FUEL EXHAUSTION FEE ENGINE FAILURE/FLAM FREE COVERED TUNDRA. F	EOUT-	·1 (	ENG 1	NE	NNING	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	PILOT DATA
	9/2/77 NR.CANTWELL.AK TIME - 1030 DEPARTURE POINT	HUGHES 369HS N9138F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 MISCELLANEOUS PX- 0 0 0 FERRY	COMMERCIAL, AGE 29, 3617 TOTAL HOURS, 1185 IN TYPE, INSTRUMENT RATED.
	FIELD SITE TYPE OF ACCIDENT ROLL OVER	CANTWELL,AK	PHASE OF OPERATION LANDING POWER-OFF AUTOROTATIVE	LANDING
	PILOT IN COMMAND - IMPE MISCELLANEOUS ACTS, CONF EMERGENCY CIRCUMSTANCES -	OITIONS - IMPROPER EMERGE	LANT & POWERPLANT CONTROLS NCY PROCEDURES ORT ON LAND	
3-3120	9/2/77 NR.GLENALLEN.AK TIME - 1830	CESSNA 172K N46434 DAMAGE-DESTROYED	CR- 0 0 1 NONCOMMERCIAL PX- 0 0 2 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 61 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AKERS A DEPARTURE POINT GLENALLEN.AK TYPE OF ACCIDENT STALL	IRSTRIP	PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	FACTOR(S) PILOT IN COMMAND - LACE	DEQUATE PREFLIGHT PREPARA  OF FAMILIARITY WITH AIR TIES - AIRPORT CONDITION: N SOD STRIP-HEAVY LOAD.	CRAFT	
3-2982	9/2/77 NR.MINTO LAKE.AM TIME - 0910	C CESSNA 185 N2563Z DAMAGE-MINOR	PX- 0 0 0 PLEASURE/PERSONAL TRANSP	1500 IN TYPE, INSTRUMENT
	DEPARTURE POINT FAIRBANKS.AK TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	RETURN	LAST ENROUTE STOP MINTO LAKE AREA PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	RATED.
		ED TO SEE AND AVOID OTHE US-PERSONNEL PILOT OF O		
	SPECIAL DATA SEGMENTS OF AVIATION IN CONTROLLING AGENCY - NE EVASIVE ACTION TAKEN - REMARKS- FLOAT EQUIPPED		SMALL US GEN.AV. CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - INSTALLI	ED.OPERATION UNKNOWN

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	s	FLIGHT	PILOT DATA				
								COMMERCIAL, FL.INSTR., AGE 28, 3275 TOTAL HOURS, 211 IN TYPE, INSTRUMENT RATED.				
	MINTO	E POINT IM LAKE•AK ACCIDENT ION WITH AIRCRAFT BO	FAIRBANKS, AK				F OPERATION IGHT CLIMB TO CRUISE	KATEU				
	PILOT PERSON FACTOR(S	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										
	SEGMEN CONTRO EVASIV	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED  REMARKS- FLOAT EQUIPPED										
3-3134	9/3/77 TIME - 1						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP					
	ENGINE	E POINT II TA LODGE,AK. ACCIDENT FAILURE OR MALFUNCTIO ED WITH TREES		OF OPERATION IGHT DESCENDING NG ROLL	KA TEU.							
	PERSON POWERP MISCEL MISCEL MISCEL PARTIAL	CAUSE(S) NEL - MAINTENANCE,SER LANT - ENGINE CONTROL LANEOUS ACTS,CONDITION LANEOUS ACTS,CONDITION LANEOUS ACTS,CONDITION POWER LOSS - PARTIAL Y CIRCUMSTANCES - FORC										

			BRIEF	S OF A	CC:	IDEN	TS			
FILE	DATE	LOCATION	AIRCRAFT DATA			S M	/N	FLIGHT PURPOSE		PILOT DATA
3-3136	TIME -	1600. RE POINT I	N3FC DAMAGE-SUBSTANTIAL NTENDED DESTINATION			0	1	NONCOMMERCIAL		PRIVATE, AGE 37, 1900 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT SION WITH GROUND/WATER						F OPERATION FF INITIAL CLIME	3	
	MISCE AIRFR MISCE	IN COMMAND - INADEQUAT LLANEOUS ACTS, CONDITION AME - LANDING GEAR FLO LLANEOUS ACTS, CONDITION - HOLE IN BOTTOM OF R F	S - LATERAL IMBALANO DAT ASSEMBLIES S - PREVIOUS DAMAGE	E	ND/	OR.	PLA	NN I NG		
3-3118	9/5/77	NR.SUSITNA LODGE,AK	WILLBIRD OI	CR-	0	0	1	NUNCUMMERCIAL		PRIVATE, AGE 26, 180
	TIME -	1630	N67272 DAMAGE-SUBSTANTIAL							TOTAL HOURS, 127 IN TYPE, NOT INSTRUMENT RATED.
	SUSITN		TENDED DESTINATION TALKEETNA, AK							
		ACCIDENT OVER/DOWN			Р			F OPERATION FF RUN		
	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE  FACTOR(S)  TERRAIN - OTHER  MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER  REMARKS- TAIL WHEEL HIT ROCK PITCHING NOSE DOWN, GRAVEL BAR.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGH N PURPO	T SE	PILOT DATA
		KUTAT, AK				AL 0-D	AIRLINE TRANSPORT, AGE 61, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	YAKUTAT,AK TYPE OF ACCIO	DENT URE OR MALFUNC	INTENDED DESTINATION ANCHORAGE,AK	TAK	OF OPERATI EOFF INITI EOFF INITI	AL CLIMB	AIRLINE TRANSPORT, AGE 61, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED,  PRIVATE, AGE 39, 3788 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
	PERSONNEL - POWERPLANT POWERPLANT	OMMAND - ATTEMP - MAINTENANCE,S - EXHAUST SYSTE - ENGINE STRUC	TED OPERATION W/KNOWN ( ERVICING,INSPECTION II EM STACKS TURE VALVE ASSEMBLIES FONS - FIRE IN ENGINE				
	MISCELLANEO MISCELLANEO MISCELLANEO PARTIAL POWER FIRE AFTER IN	DUS ACTS, CONDIT DUS ACTS, CONDIT R LOSS - PARTIA MPACT	IONS - IMPROPERLY LOADE IONS - IMPROPER EMERGET IONS - PILOT FATIGUE L LOSS OF POWER - 1 ENG AX GWT.ENG NOT FEATHERI	NCY PROCEDURE GINE	S		·UEL.
3-3121	9/13/77 NR.H TIME - 1630	HAYES RIVER•AK	MAULE M-5 N51566 DAMAGE-DESTROYED	CR- 0 0 PX- 0 0			TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT
	DEPARTURE PO: HAYES RIVER TYPE OF ACCIE STALL	AK	INTENDED DESTINATION KAHILTNA RIVER,AK		OF OPERATI EOFF INITI		NATED.
	FACTOR(S)		TO OBTAIN/MAINTAIN FL'	YING SPEED			
	SKY CONDITION CLEAR VISIBILITY AT	N F ACCIDENT SITE		UNL	NG AT ACCID IMITED PITATION AT	ENT SITE  ACCIDENT SITE	
	NONE WIND DIRECTION	TO VISION AT A	CCIDENT SITE	RIG WIND	IVE BEARING	NG HEAD WIND 023-	-067 DEGREES
	315 TYPE OF WEATH VFR	HER CONDITIONS		10 TYPE NON	OF FLIGHT P	LAN	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE		PILOT DATA
3-2908	9/14/77 / TIME - 073	NR.SKWENTA.AK 30 POINT	PIPER PA-22 . N9612D DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	PRIVATE, AGE 33, 362 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PALMER + A TYPE OF AC NOSE OVE	CCIDENT	SKWENTA, AK		P			F OPERATION NG ROLL		
	FACTOR(S) TERRAIN		ED UNSUITABLE TERRAIN							
3-2911	9/14/77 TIME - 101		BELLANCA 7ACA N62967 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	PRIVATE, AGE 33, 230 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	KASITNA	BAY, AK.	HOMER, AK.		_					-
	TYPE OF AC TURBULEN COLLISIO		ER CONTROLLED		Р	TΑ	ΚEO	F OPERATION FF INITIAL CLIMB FF INITIAL CLIMB		
	WEATHER FACTOR(S) MISCELLA WEATHER BE	N COMMAND - INITIA - WIND SHEAR ANEOUS ACTS,CONDIT RIEFING - BRIEFED	TED FLIGHT IN ADVERSE W IONS - AIRCRAFT CAME TO BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	) REST	IN	₩A	TER	DNS		
	SKY CONDIT	LION			С			AT ACCIDENT SITE		
	CLEAR VISÍBILITY	AT ACCIDENT SITE			Р			ITED TATION AT ACCIDENT SI	ΤÈ	
		ER(UNLIMITED) DNS TO VISION AT A	CCIDENT SITE		7	NO EMD		TURE-F		
	NONE		CCIDENT SITE			54				
	WIND DIREC	CTION-DEGREES			W	IND 25	٧E	LOCITY-KNOTS		
	TYPE OF WE	EATHER CONDITIONS			T	YPE		FLIGHT PLAN		
	VFR REMARKS- E	BEACH LANDING AREA	SURROUNDED BY TALL TRE	ES AN	D M	NO NUOI	-	NS.WINDS GUSTING TO 3	5 KNO	TS.
3-2909	9/14/77 N TIME - 110	NR.SPARREVOHN.AK. 30	PIPER PA-18 N1827A DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	PRIVATE, AGE 32, 220 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
	UNKNOWN/N		INTENDED DESTINATION UNKNOWN/NOT REPORTED							THE TRANSPORT IN THE TENT
	TYPE OF AC NOSE OVE				Ρ			F OPERATION FROM LANDING		
	PROBABLE O		ER OPERATION OF BRAKES	AND/O	IR F	LIG	HT	CONTROLS		and the second of the second

FILE	DATE LOCATIO	· ·	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
	9/16/77 NR.ANCHORAGE TIME - 1000	N4040M ·	CR- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN					
	DEPARTURE POINT ANCHORAGE,AK TYPE OF ACCIDENT UNDERSHOOT STALL MUSH	INTENDED DESTINATION SUSITNA RIVER	PHASE O Landi	F OPERATION NG .FINAL APPROACH NG FINAL APPROACH					
	PILOT IN COMMAND - F	MISJUDGED DISTANCE, SPEED, AND FALLED TO OBTAIN/MAINTAIN FL ANDBAR IN SUSITNA RIVER.							
3-2800	9/16/77 ANCHORAGE,	AK CESSNA 182 N2744G DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 52, 1257 ISP TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.				
	ANCHORAGE + AK			- 00-04-110N	NOT INSTRUCTION NATION				
	TYPE OF ACCIDENT COLLIDED WITH OBJEC	т .		F OPERATION TO TAKEOFF					
		FAILED TO SEE AND AVOID OBJE AIRPORT TAXIWAY UNDER CONSTR							
22127	9/18/77 ANCHORAGE,	AV DIDED DA-10	CD- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 21, 310				
5 <del>-</del> 5127	TIME - 1430	N3872Z		PLEASURE/PERSONAL TRAN	ISP TOTAL HOURS, 265 IN TYPE				
	DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATE  NAME OF AIRPORT - ANCHORAGE INTERNA  DEPARTURE POINT INTENDED DESTINATION  ANCHORAGE,AK CHICKALOON,AK								
	TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUN								
	MISCELLANEOUS - VORT	FAILED TO FOLLOW APPROVED PR EX TURBULENCE JRBULENCE CAUSED BY UNKNOWN		IVES, ETC.					

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FILE	DATE	LOCATION	AIRCRAFT DATA		IN.	JUR F	IE: S	5 4/N	FLIGHT PURPOSE	PILOT DATA
	9/19/77 TIME - 13	TURQUOISE LAKE•Ak 45	LAKE LA-4 N1228L DAMAGE-SUBSTANTIAL	C P						COMMERCIAL, FL.INSTR., AGE 36, 3850 TOTAL HOURS 800 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	POINT SE LAKE,AK CCIDENT D WITH DIRT BANK	INTENDED DESTINATION SNIPE LAKE+AK			P			OF OPERATION OFF INITIAL CLIMB	NATEU.
	PILOT I	N COMMAND - IMPROPE N COMMAND - INADEQU	R COMPENSATION FOR WIN ATE PREFLIGHT PREPARAT ONS - DOWNWIND						INNING	
3-3399	9/22/77 TIME - 18		CESSNA 150M N63442 DAMAGE-SUBSTANTIAL	Ρ)	R- X-	0	0	1 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 55, 36 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		K	INTENDED DESTINATION SOLDOTNA, AK			D	L A (	· E · C	F OPERATION	•
		WATER LOOP-SWERVE							ING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - SUDDEN WINDSHIFT									
	SKY CONDI						Ū١	LIN	AT ACCIDENT SITE	
	5 OR OV	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AC	CIDENT SITE				NC YPI	NE OF	TATION AT ACCIDENT SITE  WEATHER CONDITIONS	
	NONE	LIGHT PLAN					VF	R		
	REMARKS-	PLT RPTD X-WIND GUS	T,TURBC ON SHORT FINAL	L.						
	. (07 (77	neman au	C5 C5N4 100	<b>C</b> 1		•	^		NONCOMMERCIA	DD 1 VATE 405 20 1/00
3-3396			DAMAGE-SUBSTANTIAL		K- X-	0	0	2	PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 1400 TOTAL HOURS, 136 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE TANANA TYPE OF A		INTENDED DESTINATION WIEN LAKE.AK			P	нΔЧ	E C	F OPERATION	
	STALL								OFF INITIAL CLIMB	
	PILOT I PILOT I FACTOR(S)	ROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
			ONS - IMPRDPERLY LOADE MT FLOATS.EXCEEDED AFT							

FILE		ATION AIRC						PILOT DATA
-2988	7/10/77 NR.MARICO TIME - 0945 DEPARTURE POINT CASA GRANDA.AZ	PA,AZ BELL 4 N6276N DAMAGE Intended GILA BEI	G-5A DESTROYED DESTINATION D+AZ	CR- 1 PX- 0	0 0	INSTRUCTIONAL SOLO	*#	COMMERCIAL, AGE 36, 833 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FAILURE O	R MALFUNCTION ROUND/WATER CONTRO	- LED		IN F	LIGHT NORMAL CRUISE VING POWER-OFF AUTOR		LANDING
	PILOT IN COMMAND PILOT IN COMMAND PARTIAL POWER LOSS	CELLANEOUS POWERPL.  - FAILED TO MAINTA  - IMPROPER OPERATI  - PARTIAL LOSS OF ANCES - FORCED LAND CRASHED INVERTED.	IN ADEQUATE ON.OF FLIGHT POWER - 1 EN	ROTOR R.F CONTROLS IGINE	. M.	ED REASONS		
-2978	8/7/77 NR.MESA.A TIME 0835	N86769	A 14-13 DESTROYED			NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 41, 530 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT MESA,AZ TYPE OF ACCIDENT COLLIDED WITH W	FALCON FIELD INTENDED   LOCAL		P		OF OPERATION OFF INITIAL CLIMB		NOT THIS INDICATE RATED.
	PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH O WEATHER - HIGH D POWERPLANT - PRO MISCELLANEOUS AC		ON OF FLIGHT IES- OTHER IG PART					
,	SKY CONDITION SCATTERED VISIBILITY AT ACCI				UNL I	IG AT ACCIDENT SITE MITED ITATION AT ACCIDENT	SITE	
	5 OR OVER(UNLIMI OBSTRUCTIONS TO VI NONE WIND VELOCITY—KNOT	SION AT ACCIDENT SI	ΓE		170	: IRECTION-DEGREES OF WEATHER CONDITION:	S	
	TYPE OF FLIGHT PLA NONE FIRE AFTER IMPACT REMARKS- DENSITY A	N			VFR			

FILE			AIRCRAFT DATA				PILOT DATA			
3-3198	8/23/77 TIME - 16 DEPARTURE GRAND C. TYPE OF A	GRAND CANYON,AZ 30 POINT ANYON,AZ CCIDENT		CR- 0 PX- 0	0 1 0 1	FERRY OF OPERATION	COMMERCIAL, AGE 34, 875 TOTAL HOURS, 783 IN TYPE, NOT INSTRUMENT RATED.			
	PILOT I PILOT II TERRAIN FACTOR(S) MISCELL EMERGENCY	PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - ROUGH/UNEVEN  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT PROP/ENGINE VIBRATION REMARKS- FLT IN CANYON, LND IN ROCKS AND RIVER, NO ENGINE MALFUNCTION FOUND								
3-2980	TIME - 06: NAME OF A DEPARTURE	30 IRPORT - INSPIRATIO POINT	N6691P DAMAGE-SUBSTANTIAL N COPPE INTENDED DESTINATION			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 34, 822 P TOTAL HOURS, 212 IN TYPE, NOT INSTRUMENT RATED.			
	GLOBE,AZ. GLOBE,AZ  TYPE OF ACCIDENT  UNDERSHOOT  COLLIDED WITH DIRT BANK  LANDING FINAL APPROACH  LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- HIT BANK 20 FT SHORT OF RWY.ND ENGINE MALFUNCTION FOUND									

			DN 101	S UF ACC					
FILE		LOCATION		F	SM	/N	FLIGHT PURPOSE		PILOT DATA
3 <b>–</b> 2722 <sub>.</sub>	9/25/77 MAR TIME - 1015 NÅME OF AIRPOR DEPARTURE POIN	RBLE CANYON AZ RT - MARBLE CAN NT	PIPER PA-32 N1929H DAMAGE-SUBSTANTIAL YON INTENDED DESTINATION	CR- 0	0	5	NONCOMMERCIAL		PRIVATE, AGE 31, 184 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	MARBLE CANYO TYPE OF ACCIDE STALL MUSH		PHOENIX, AZ	I	_		F OPERATION FF INITIAL CLIMB		
	PILOT IN COM FACTOR(S)	AMAND - INADEQU	ATE PREFLIGHT PREPARAT TO OBTAIN/MAINTAIN FL ITUDE			PLA	NNING		
	5 OR OVER(UN		CLOCAT CLTE		UN PREC NO	LIM IPI NE	AT ACCIDENT SITÉ ITED TATION AT ACCIDENT S	SI TE	
	NONE TEMPERATURE-F 72 TYPE OF FLIGHT VFR	TO VISION AT AC T PLAN FLAPS.D/A 5300			CA	LM OF	E BEARING OF WIND WEATHER CONDITIONS		•
3-2720	10/6/77 MES	SA,AZ	CESSNA 150M N714LM DAMAGE-SUBSTANTIAL	PX- 0					COMMERCIAL, FL.INSTR., CAGE 21, 1066 TOTAL HOURS 385 IN TYPE, NOT INSTRU-
	DEPARTURE POIN MESA.AZ TYPE OF ACCIDE	ENT. JRE OR MALFUNCT	INTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG GO-AROUND NG ROLL		MENT RATED.
	PROBABLE CAUSE PILOT IN COM PILOT IN COM MISCELLANEOU FACTOR(S) TERRAIN - HI MISCELLANEOU COMPLETE POWEE EMERGENCY CIRC REMARKS- IP CU								

FILE	DATE	LOCATION	AIRCRAFT DATA	I	JUF F	S IE	S'' M/N	FLIGHT PURPOSE		PILOT DATA
	10/12/77 TIME - 1630 NAME OF AIR DEPARTURE GLOBE, AZ TYPE OF ACC	GLOBE,AZ D RPORT - GLOBE SAN ( POINT	LOCKHEED 18 N29L DAMAGE-SUBSTANTIAL CARLOS INTENDED DESTINATION LOCAL	CR- PX-	0	0 0	1 0 SE (	MISCELLANEOUS FERRY OF OPERATION FF ABORTED		COMMERCIAL, AGE 31, 605 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	PROBABLE CA PILOT IN PILOT IN FACTOR(S) PILOT IN MISCELLAI TERRAIN - FIRE AFTER	AUSE(S) COMMAND - DELAYED COMMAND - ATTEMPTI COMMAND - MISJUDGI NEGUS ACTS,CONDITII - ROUGH/UNEVEN	ACTION IN ABORTING TA ED OPERATION BEYOND EX ED DISTANCE AND SPEED ONS - RAN OFF END OF F	(PER I	NCE					
3-3199	NAME OF AIR	RPORT - DEER VALLE		CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TO	RANSP	PRIVATE, AGE 40, 1840 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC		INTENDED DESTINATION LAS VEGAS,NV RAFT					F OPERATION OTHER		
	FACTOR(S) POWERPLAN	COMMAND - IMPROPER NT - IGNITION SYSTE NEOUS ACTS, CONDITIE	R STARTING PROCEDURES EM SWITCHES DNS - EXCESSIVE-WEAR/F KT RICH,THROTTLE 1/2.S		I FA	.UL 1	Γ <b>Υ -</b> Η	IT PA-22 N9209D & C-1	172 N68	354A.BOTH SUBSTL.
3-3066	10/22/77 NR TIME - 1130		CESSNA 140 N90075 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TR	RANSP	PRIVATE, AGE 36, 405 TOTAL HOURS, 156 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F GLENDALE TYPE OF ACC NOSE OVER	AZ CIDENT	INTENDED DESTINATION TONOPAH,AZ		P			F OPERATION FF RUN		NO THO MONEY NATION
	TERRAIN - FACTOR(S) PILOT IN	COMMAND - SELECTER ROUGH/UNEVEN	O UNSUITABLE TERRAIN ATE PREFLIGHT PREPARAT	ION A	ND/	'oR	PLA	NNING		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	10/27/77 M TIME - 0645 NAME OF AIRP DEPARTURE PO SCOTTSDALE TYPE OF ACCI	ORT - FALCON F	CESSNA 150 N2890V DAMAGE-SUBSTANTIAL IELD INTENDED DESTINATION LOCAL	CR- PX-	0 0	O O PHAS	1 0	INSTRUCTIONAL	STUDENT, AGE 39, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)	OMMAND - IMPRO	PER OPERATION OF FLIGHT OF FAMILIARITY WITH AIRC		OL S	5			
3-3361	DEPARTURE PO	INT	CESSNA 150 N3092J DAMAGE-SUBSTANTIAL INTENDED DESTINATION GILA BEND+AZ						PRIVATE, AGE 36, 403 P TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL								
	FACTOR(S) TERRAIN - PARTIAL POWE EMERGENCY CI	OTHER R LOSS - PARTI RCUMSTANCES -	TIONS - FUEL EXHAUSTION  AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO ANK FENCED AREA. HAD OVE	RT ON			ABL	E ARPTS.	

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		DKIC	S UP AC		J [   V   3	<u>,</u>				
FILE			E		M/N	PURPOSE	PILOT DATA			
	11/4/77 NR.ARIZONA CITY.A TIME - 1030 DEPARTURE POINT	Z PIPER PA-25 N8465Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 PF	0 1 0 0 HASE LAND		COMMERCIAL, AGE 26, 675  TOTAL HOURS, 127 IN TYPE, NOT INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE TERRAIN - HIGH VEGETATION									
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKN GOGGLES - NOT USED COCKPIT CRASHPAD - NOT I TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TRE REMARKS- LND ON ROAD, TALL	OWN/NOT REPORTED NSTALLED ORWARD OF PILOT ATED-FEET - 1500			TYPE GLOV CRAS CRAS	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - NOT USED H HELMET - AVAILABLE USED H BAR - INSTALLED AIN-TYPE - LEVEL, FLAT	D CHEMICAL-TOXIC			
3-3450	11/8/77 SCOTTSDALE, AZ TIME - 1800 NAME OF AIRPORT - SCOTTSDA	HELIO ACFT H-295 N99PM DAMAGE-SUBSTANTIAL LE					PRIVATE, AGE 48, 2240 P TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - SCOTTSDALE  DEPARTURE POINT INTENDED DESTINATION  EL PASO*TX SCOTTSDALE*AZ CHANDLER*AZ  TYPE OF ACCIDENT PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING  HARD LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S)  POWERPLANT - REDUCTION GEAR ASSEMBLY GEARS, ACCESSORY DRIVE MISCELLANEOUS ACTS. CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER LEVEL OFF  FACTOR(S)  PILOT IN COMMAND - MISJUGGED DISTANCE, SPEED, AND ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FLOAT LNDG GEAR. CRANKSHAFT TIMING GEAR, WOODRUFF KEY PN STD-858, FAILED.									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURII F S	S M/N	FLIGHT PURPOSE	PILOT DATA	
3 <b>-</b> 3499	11/22/77 · F	LAGSTAFF, AZ	CESSNA 175A N6871E DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	_	0 (	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 56, 678 RANSP TOTAL HOURS, 42 IN TY NOT INSTRUMENT RATED.	YPE,
	FLAGSTAFF.	AZ	LOCAL				OF OPERATION		
	TYPE OF ACCI ENGINE FAI COLLIDED	E							
	MISCELLANE FACTOR(S) TERRAIN - COMPLETE POW EMERGENCY CI	- ENGINE STRUC OUS ACTS, CONDIT HIGH OBSTRUCTIO ER LOSS - COMPL	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	E 1EOUT-					
3-3449	11/24/77 T	UCSON + AZ	MAULE M-5 N9207E DAMAGE-SUBSTANTIAL		0 0	) 1	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 48, 324 RANSP TOTAL HOURS, 11 IN TY NOT INSTRUMENT RATED.	YPE,
	DEPARTURE PO TUCSON AZ TYPE OF ACCI	ORT - TUCSON IN	TL INTENDED DESTINATION EL PASO,TX				OF OPERATION	NOT INSTRUMENT KATES.	•
	GEAR COLLA	ER LOOP-SWERVE PSED					OFF RUN		
	FACTOR(S)	OMMAND - IMPROP	ER OPERATION OF BRAKES		R FL	GH1	CONTROLS		
3-3498	11/27/77 NR. TIME - 1640  DEPARTURE PO	GREASEWOOD,AZ	NAVION A N4140K DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	) ]	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 25, 430 RANSP TOTAL HOURS, 150 IN 1 NOT INSTRUMENT RATED.	TYPE.
	TITE OF MOOT	DAMAGE-SUBSTANTIA DEPARTURE POINT INTENDED DESTINATION NUCLA,CO HOLBROOK,AZ  TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP					OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDO	DWN	
	PROBABLE CAUSE(S) POMERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							HIWAY.	

FILE	DATE LOCATION						PILOT DATA			
3-3500	11/28/77 HOLBROOK,AZ TIME - 1500 NAME OF AIRPORT - HOLBRO DEPARTURE POINT MESA,AZ TYPE OF ACCIDENT	N8629N DAMAGE-SUBSTANTIAL OK	CR- 0 PX- 0	0	1 2		PRIVATE, AGE 37, 153 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.			
	HARD LANDING GEAR COLLAPSED	VN.								
	PILOT IN COMMAND - IMP PILOT IN COMMAND - IMP FACTOR(S)	ROPER LEVEL OFF ROPER RECOVERY FROM BOUNCE DITIONS - OVERLOAD FAILURE		NG						
3-3203	9/21/77 PINE BLUFF,AR TIME - 1335	DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	2	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 55, 23480 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - GRIDER DEPARTURE POINT BUFFALO.NY TYPE OF ACCIDENT ENGINE FAILURE OR MALF GEAR COLLAPSED	INTENDED DESTINATION HOUSTON,TX		PI PHAS L <i>a</i>	NE SE C	ROUTE STOP BLUFF, AR F OPERATION NG TRAFFIC PATTERN-CI NG ROLL	RCLING			
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING COPILOT - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND.									

	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT	PILOT DATA			
	9/27/77   TIME - 1430	PARAGOULD, AR	PIPER PA-25 N6884Z Damage-substantial	CR- PX-					COMMERCIAL, AGE 31, 423 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.			
	PARAGOULD TYPE OF ACC	, AR	INTENDED DESTINATION LOCAL		Р			F OPERATION IGHT PULLUP FROM SWATH	TH RUN			
	PILOT IN ( MISCELLAN) FACTOR(S)	TERRAIN - HIGH OBSTRUCTIONS										
	SPECIAL DATA TOTAL HOUS KIND OF CE PILOT'S SE GOGGLES - COCKPIT CE TANK/HOPPE ELEVATION REMARKS - HAS		KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED B CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM									
3-2730	9/28/77 ( TIME - 1840	CARAWAY, AR	PIPER PA-25 N9865P DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 800 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE PI CARAWAY + AF TYPE OF ACC STALL MUS	R IDENT	INTENDED DESTINATION LOCAL			HAS	E o	F OPERATION IGHT PROCEDURE TURNARO	No. The Month. Market			
	PROBABLE CAU		D TO OBTAIN/MAINTAIN FL'	YING S	PEE	D						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM FIRE AFTER IMPACT					PI GO CO TA EL	LOT GGL CKP NK/I EVA	DF OPERATION - SEEDING 'S SEAT BELT - NOT FAS' ES - NOT USED IT CRASHPAD - INSTALLEE HOPPER-LOCATION - FORM TION-AREA BEING TREATED DURE TURNAROUND - SECON	TENED )  RD OF PILOT  -FEET - 40			

FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA
3 <b>–</b> 3202	9/28/77 TIME - 163 DEPARTURE	POINT	GRUMMAN G-164 N659Y DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1099 TOTAL HOURS, 806 IN TYPE, NOT INSTRUMENT RATED.
	SEYPPEL TYPE OF AC STALL M COLLIDED	CIDENT	LOCAL		P	IN	FL	F OPERATION IGHT PROCEDURE TURI IGHT PROCEDURE TURI	
	FACTOR(S)		ED TO OBTAIN/MAINTAIN FL	YING S	PEE	Đ			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONT CROP — BEANS SEAT BELT — UNKN — NOT USED CRASHPAD — INSTA PER-LOCATION — F IN-AREA BEING TRE IN-HOWN FLOWN — CF	ORWARD OF PILOT ATED-FEET - 230	TED		GL CR CR TE	PE ( OVES ASH ASH RRA]	S - USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLA <sup>1</sup> DENSE WITH	.IQUID CHEMICAL-NONTOXIC USED
	TIME - 205	LITTLE ROCK,AR 50 RPORT - HDAMS FI	N41192 Damage-Substantial	PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 55, 5916 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE INDIANAP TYPE OF AC GEAR COL	OLIS,IN CIDENT	INTENDED DESTINATION LITTLE ROCK,AR		Р			OPERATION FROM LANDING	
	FACTOR(S)	COMMAND - IMPRO	PER OPERATION OF BRAKES		R" F	LIG	нт с	CONTROLS	
3-3201	10/12/77 TIME - 153	MARIANNA, AR O	BELLANCA 8GCBC N8558V DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 1010 TOTAL HOURS, 20 IN TYPE,
	DEPARTURE HELENA, A TYPE OF AC OVERSHOO COLLIDED	R CIĐENT	INTENDED DESTINATION MARIANNA, AR		Р	LA	NDIN	- OPERATION IG LEVEL OFF/TOUCHU IG ROLL	NOT INSTRUMENT RATED.
	PILOT IN	COMMAND - SELEC   COMMAND - MISJU	TED UNSUITABLE TERRAIN DGED DISTANCE AND SPEED D TO INITIATE GO-AROUND EE•						

FILE :	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	S I	5 1/N	FLIGHT PURPOSE		PILOT DATA
	10/22/77 TIME - 182	ROGERS+AR		CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TR	ANSP	STUDENT, AGE 22, 3 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL							
	TYPE OF AC ENGINE F HARD LAN		F	T	<b>KE</b> O	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDO	МN			
	COMPLETE P	NT - MISCELLANEOU POWER LOSS - COMP	JS POWERPLANT FAILURE F LETE ENGINE FAILURE/FLAM ORCED LANDING ON AIRPOR	IEOUT-	1 8	ENG	INE			
<del>-</del> 3204			N5581P	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS		PRIVATE, AGE 40, 425 TOTAL HOURS, 17 IN TYPE NOT INSTRUMENT RATED.
	MEXICO, M	POINT 10 CCIDENT FAILURE IN FLIC	INTENDED DESTINATION BOONEVILLE, AR					F OPERATION IGHT UNCONTROLLED DE	SCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER	N COMMAND - ATTEM N COMMAND - SPATIA N COMMAND - EXCEEN - LOW CEILING	PTED OPERATION BEYOND EXAL DISORIENTATION DED DESIGNED STRESS LIMI RD OF BRIEFING RECEIVED							
	SKY CONDIT				C		_ING	AT ACCIDENT SITE		
	OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)						IPI DNE	TATION AT ACCIDENT SI	TE	
	OBSTRUCTIO FOG	ONS TO VISION AT	ACCIDENT SITE		1	TE MI 6'		TURE-F		
	WIND DIREC	TION-DEGREES			W	11NI 6		LOCITY-KNOTS		
	TYPE OF WEATHER CONDITIONS  VFR  REMARKS- LOST CTL DSCNDG THRU CLOUDS.RECOVERED AT					N	ONE	FLIGHT PLAN		

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					FLIGHT PURPOSE	
		WEST HELENA, AR	PIPER PA-28 N4531X DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 57, 1257 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO WEST HELENA TYPE OF ACCI	∙AR DENT LURE OR MALFUNCT	INTENDED DESTINATION LOCAL	IN F	OF OPERATION LIGHT OTHER ING LEVEL OFF/TOUCHDOWN	NATEO.
	PILOT IN C MISCELLANE TERRAIN — FACTOR(S) MISCELLANE COMPLETE POW EMERGENCY CI	NT - MISUNDERSTA OMMAND - INADEQU OUS ACTS, CONDITI HIGH VEGETATION OUS ACTS, CONDITI ER LOSS - COMPLE RCUMSTANCES - FO	NDING OF ORDERS OR INS ATE SUPERVISION OF FL ONS - FUEL STARVATION ONS - TOUCH AND GO LAM TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPU T INSTRUCTED TO SWITCE	IGHT NDING MEOUT-1 ENGINE DRT ON LAND		
3-3077	11/13/77 W TIME - 1220	HEATLEY, AR	MUSTANG II N18811 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 36, 658 TOTAL HOURS, 12 IN TYPE, INSTRUMENT
	DEPARTURE PO COOKVILLE, TYPE OF ACCI PROPELLER/	IN	INTENDED DESTINATION BRINKLEY,AR ROPELLER		DF OPERATION LIGHT DESCENDING	RATEB.
		- PROPELLER AND	ACCESSORIES BLADES ONS - MATERIAL FAILURE	Ē		
	MISCELLANE		ONS - SEPARATION IN FI RCED LANDING OFF AIRPO			
3-3562	11/21/77 NR. TIME - 0830	WALDRON,AR	PIPER PA-18 N83441 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS?	COMMERCIAL, AGE 42, O UNK/NR TOTAL HOURS, 584 IN TYPE, INSTRUMENT
		DENT	RANCH INTENDED DESTINATION LOCAL		OF OPERATION DFF INITIAL CLIMB	RATED.
	FACTOR(S)	OMMAND - FAILED OMMAND - IMPROPE	TO OBTAIN/MAINTAIN FL' R OPERATION OF FLIGHT			

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M	/ NI	FL IGHT PURPOSE	PILOT DATA
	12/4/77 TIME - 15 DEPARTURE	HAZEN•AR 55 POINT DALE•MS		CR- 0 PX- 0	0	0	MISCELLANEOUS	COMMERCIAL, AGE 30, 3295 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER WEATHER WEATHER B WEATHER F	N COMMAND - IMPRO N COMMAND - CONTI - LOW CEILING : - FOG RIEFING - BRIEFED ORECAST - UNKNOWN CIRCUMSTANCES -	PER IN-FLIGHT DECISIONS NUED VFR FLIGHT INTO ADV  BY FLIGHT SERVICE PERSO I/NOT REPORTED FORCED LANDING OFF AIRPO LOW ON FUEL	DNNEL, B	VING ATHE	R C	NG LEVEL OFF/TOUCHDOWN	
	1/4 MIL OBSTRUCTI FOG WIND VELO CALM	TION		·- (	10 PREC NO TEMP 50 TYPE	O IPI NE ERA	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  TURE-F  WEATHER CONDITIONS  MINIMUMS	
3-3353	3/4/77 TIME - 19 NAME OF A DEPARTURE	46 IRPORT - FRESNO A	DEHAVILLAND DH-114 N411SA DAMAGE-SUBSTANTIAL AIR TERMIN INTENDED DESTINATION	CR- 0 PX- 0	0	3	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 34, 3800 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	VISALIA TYPE OF A	•CA	FRESNO, CA	4			F OPERATION FF RUN	
	MISCELL AIRFRAM	EL - MAINTENANCE, ANEOUS ACTS, CONDI E - LANDING GEAR	ENANCE AND INSPECTION GS BRKN AT WELD. L WING	DMGD ON ROLLOUT.				

			BRIEF	S OF ACC	I DENTS	S 				
FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT N PURPOSE	PILOT DATA			
3-2034	5/30/77 N TIME - 124	R.YUCCA VALLEY,CA	PIPER PA-28R N8699E DAMAGE-DESTROYED			O NONCOMMERCIAL O PLEASURE/PERSONAL TRANS	PRIVATE, AGE 51, 147 SP TOTAL HOURS, 35 IN TYPE NOT INSTRUMENT RATED.			
	EL MONTE									
	TYPE OF ACCIDENT  AIRFRAME FAILURE IN FLIGHT  PHASE OF OPERATION  IN FLIGHT NORMAL CRUISE									
	PROBABLE C		ED DESIGNED STRESS LIM	TTS OF A	TRCR AF	:т				
	FACTOR(S) WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT									
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED									
	SKY CONDIT		TO THE OWNER			10 AT ACCIDENT CATE				
	CLEAR	ION		CEILING AT ACCIDENT SITE UNITMITED						
		AT ACCIDENT SITE R (UNLIMITED)			PRECIP NONE	ITATION AT ACCIDENT SITE				
	OBSTRUCTIO NONE	NS TO VISION AT AC	CCIDENT SITE	TEMPERATURE-F						
	TYPE OF WE									
	REMARKS- M	DT TO SVR TURBC RE	PORTED IN AREA BY ANOT	THER PLT	R WIN	IG SEPD.				

FILE	DATE LOCATIO	A IRCRAFT DATA	INJURII F S	S M/N	FLIGHT PURPOSE	PILOT DATA				
3 <b>-</b> 2979	6/7/77 UPLAND, CA TIME - 0740	AERO COMDR 680 N6853S DAMAGE-DESTROYED	CR- 1 (	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 30, 1675 TOTAL HOURS, 320 IN TYPE, INSTRUMENT RATED.				
	• •	.E INTENDED DESTINATION SAN DIEGO+CA	PH/	SE O	F OPERATION IGHT OTHER	THE INCOMENT NATES.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - C PILOT IN COMMAND - I FACTOR(S) PILOT IN COMMAND - I INSTRUMENTS/EQUIPMEN WEATHER - LOW CEILIN WEATHER - FOG WEATHER BRIEFING - BRI WEATHER FORECAST - FOR	0								
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT 1/2 MILE OR LESS OBSTRUCTIONS TO VISION FOG TYPE OF WEATHER CONDIT IFR FIRE AFTER IMPACT	AT ACCIDENT SITE	PRE PRE TEM E TYP	200 CIPI IONE IPERA 0 E OF	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  TURE-F  FLIGHT PLAN					
	REMARKS- LOW ALI FLI I	N LOW CEILING AREA.ACFT CRA	ZHED INIO A	IPI C	UMPLEX.PLI DECLARED GYRUS	OUI, KEASUN UNDEI.				
3-2986	6/14/77 SANTA MONIC TIME - 1700	A,CA. BELL 47G-2 N6703D DAMAGE-SUBSTANTIAL	CR- 0 (	) 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 4982 TOTAL HOURS, 1870 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - SANTA MONICA  DEPARTURE POINT INTENDED DESTINATION  SANTA MONICA.CA. LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  PROPELLER/ROTOR FAILURE TAIL ROTOR IN FLIGHT HOVERING  HARD LANDING POWER-OFF AUTOROTATIVE LANDING									
	PROBABLE CAUSE(S)  ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - BOGUS PART EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- YOKE ROTOR HUB P/N 47-641-057-9K SHOWED SIGNS OF FATIGUE FAILURE. FOUND 2 S/N FOR SAME PART.									

FILE	DATE LOCAT		F S M/N	PURPOSE	PILOT DATA
	6/29/77 NR.OROVILLE, TIME - 1600	CA PIPER PA-24 N6441P DAMAGE-SUBSTANTIA	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 58, 6700 SP TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SK DEPARTURE POINT CHICO.CA	ILLAN RANCH INTENDED DESTINATION OROVILLE,CA	ı		
	TYPE OF ACCIDENT GROUND-WATER LOOP-S COLLIDED WITH DIR.	SWERVE	LANDII	F OPERATION NG ROLL NG ROLL'	
•	AIRPORTS/AIRWAYS/FA	FAILED TO MAINTAIN DIRECTION CILITIES - AIRPORT CONDITION OT WITH LEFT WHEEL SWERVED O	INS SOFT RUNWAY		
3-2726	7/6/77 NR.COSTA MES TIME - 1610	SA,CA. BOEING PT-17 N977Y DAMAGE-DESTROYED	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE SP 30, 6700 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	NAME OF AIRPORT - ORA DEPARTURE POINT	ANGE COUNTY INTENDED DESTINATION	· I		MENT KATED.
	COSTA MESA,CA.  TYPE OF ACCIDENT ENGINE FAILURE OR N STALL SPIRAL	LOCAL	TAKEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	PILOT IN COMMAND - PARTIAL POWER LOSS - COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANC FIRE AFTER IMPACT	LANEOUS POWERPLANT FAILURE FAILED TO OBTAIN/MAINTAIN F UNKNOWN/NOT REPORTED - UNKNOWN/NOT REPORTED CES — FORCED LANDING OFF AIR TWR THEY WERE HAVING ENG PR	LYING SPEED	D REASONS	
3-3056	7/7/77 SAN RAFAEL	.,CA CESSNA 421A N29760			PRIVATE, AGE 36, 650
	TIME - 1847  NAME OF AIRPORT - SMI	DAMAGE-DESTROYED		PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION UNKNOWN/NOT REPORTE	D PHASE OF	F OPERATION FF INITIAL CLIMB	
		INADEQUATE PREFLIGHT PREPAR SELECTED WRONG RUNWAY RELAT			•

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	; I/N	FLIGHT PURPOSE		PILOT DATA
	7/16/77 LAF TIME - 0230	CE TAHOE, CA	BEECH A23A	CR- 0 PX- 0	1	0	NONCOMMERCIAL		COMMERCIAL, AGE 29, 399 TOTAL HOURS, 72 IN TYPE INSTRUMENT RATED.
							F OPERATION NG GO-AROUND		THE INDICATE REPORTS
	FACTOR(S)	MAND - FAILED	TO OBTAIN/MAINTAIN FL'	YING SPE	ΕD				
3-3055	7/18/77 NR.TI TIME - 1433	RUCKEʕCA	PIPER PA-28 N44119 DAMAGE-DESTROYED	CR- 0 PX- 1	1 0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 42, 581 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINTRUCKEE.CA TYPE OF ACCIDE	ENT URE OR MALFUNC	AHOE INTENDED DESTINATION SOUTH LAKE TAHOE+CA		IN	FL	F OPERATION IGHT CLIMB TO CRUIS IGHT CLIMB TO CRUIS		
	PILOT IN CO FACTOR(S) WEATHER - H WEATHER - D	MMAND - INADEGI MMAND - IMPROPI IGH DENSITY AL DWNDRAFT,UPDRAI		ANT & P					
	SKY CONDITION CLEAR VISIBILITY AT	ACCIDENT SITE			U	IL I M	AT ACCIDENT SITE ITED TATION AT ACCIDENT S	ITF	
	5 OR OVER(U				NO	NE ERA	TURE-F		
	WIND DIRECTION 190 TYPE OF WEATH				15 TYPE	5	OCITY-KNOTS FLIGHT PLAN		

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		LOCATION	· AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3442	TIME - 06	,	BEECH 95-B55 N125WE DAMAGE-DESTROYED	CR- PX-				NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL.INSTR., AGE 27, 2300 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		IRPORT - MURRAY FIELD POINT IN	TENDED DESTINATION						
	EUREKA,		SACRAMENTO.CA						
	TYPE OF A		SACKAPIENTO CA			РΑ	FΩ	F OPERATION	
		ON WITH GROUND/WATER	UNCONTROLLED					IGHT CLIMB TO CRUISE	
	FACTOR(S) WEATHER WEATHER B	ANEOUS - UNDETERMINED C - LOW CEILING RIEFING - BRIEFED BY	FLIGHT SERVICE PERSO	ONNE L •	В	' PH	ONE	·	
	WEATHER F	FORECAST - FORECAST SU	BSTANTIALLY CURRECT						
	SKY CONDI				C	EIL	ING	AT ACCIDENT SITE	
	OVERCAS	- T				75			
		Y AT ACCIDENT SITE OR LESS			F	REC NO		TATION AT ACCIDENT SITE	•
		ONS TO VISION AT ACCI	DENT CITE		-			TURE-F	
	FOG	ONS TO VISION AT ACCI	DENT STIL			50		TORE	,
		IC ITY-KNOTS			1		OF	WEATHER CONDITIONS	
		LIGHT PLAN							

FILE	DÀTE	LOCATION	AIRCRAFT DATA	INJ F	UR I I	S M/	N	FLIGHT PURPOSE	PILOT DATA	
3-3194	7/24/77 TIME - 13	TAHOE PARADISE.CA	PIPER PA-32R N1263H DAMAGE-DESTROYED	CR- PX-	1	) 3	0 NO 0 PL	ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 19 TOTAL HOURS, 6 IN T NOT INSTRUMENT RATE	1 YPE,
		AIRPORT - LAKE TAHOE POINT	INTENDED DESTINATION							
	TAHOE P	PARADISE.CA								
	TYPE OF A STALL							DPERATION INITIAL CLIMB		
	PILOT I PILOT I PILOT I PILOT I PILOT I MISCELL FACTOR(SI WEATHER	IN COMMAND - INADEQU N COMMAND - PREMATUI IN COMMAND - MISJUDG IN COMMAND - FAILED IN COMMAND - PHYSICA ANEOUS ACTS, CONDITIO  C - DOWNDRAFT, UPDRAF C - HIGH DENSITY ALT	ED DISTANCE,SPEED,AND FO OBTAIN/MAINTAIN FL L IMPAIRMENT DNS — ALCOHOLIC IMPAI	) ALTITU YING SP RMENT O	IDE EED F EI	F I	CIEN			
	SKY CONDI	TION			CE.	1 1	NG A1	ACCIDENT SITE		
	BROKEN	LOWER SCATTERED				150	00			
		Y AT ACCIDENT SITE /ER(UNLIMITED)				ON ON		TION AT ACCIDENT SITE		
		ONS TO VISION AT ACC	CIDENT SITE				RATUR	E-F		
	NONE	ECTION-DEGREES				78	VEI 00	I TY-KNOTS		
	180	CITON-DEGREES				12	VELUC	,111-KNU13	•	
	VFR	VEATHER CONDITIONS				PE I		IGHT PLAN		
	FIRE AFTE REMARKS-		G TERRAIN.PLT BLOOD A	LCOHOL	LVL	0.	15%.	D/A APRX 8500FT.GUSTIN	G 20K.	
										•
3-3013		ENCINO,CA	BELL 2068 N4TV DAMAGE-DESTROYED	CR- PX-	1	)	0 NO	DNCOMMERCIAL THER	COMMERCIAL, AGE 47, TOTAL HOURS, 381 IN INSTRUMENT RATED.	
		AIRPORT - VAN NUYS E POINT C.CA	INTENDED DESTINATION SANTA BARBARA & RET							
	TYPE OF A ENGINE COLLISI	ACCIDENT FAILURE OR MALFUNCT: ION WITH GROUND/WATE	ION R CONTROLLED		PH.	ASE N I	OF C FLIGH DING	OPERATION RT NORMAL CRUISE POWER-OFF AUTOROTATIV	E LANDING	
	PILOT I MISCELL PILOT I COMPLETE EMERGENCY	N COMMAND - IMPROPER IN COMMAND - MISMANA AMERICA ACTS. CONDITIO IN COMMAND - IMPROPE POWER LOSS - COMPLET	ONS - FUEL EXHAUSTION R OPERATION OF FLIGHT TE ENGINE FAILURE/FLA RCED LANDING OFF AIRF	CONTRO	LS EN(	SIN	E			

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/4/77 CRESCENT CITY, CA TIME - 1717 NAME OF AIRPORT - MCNAMARA F	BEECH A36 N1066W DAMAGE-DESTROYED FIELD			PRIVATE, AGE 57, 3000 TOTAL HOURS, UNK/NR IN
	DEPARTURE POINT RED BLUFF,CA	INTENDED DESTINATION CRESCENT CITY+CA			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATE			F OPERATION NG MISSED APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL FACTOR(S) WEATHER - LOW CEILING HEATHER - FOG WEATHER BRIEFING - SELF-HELF		R DATA		
	SKY CONDITION		CETLING	AT ACCIDENT SITE	
	OVERCAST/LOWER SCATTERED		500	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS		PRECIPI NONE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT AC	CIDENT SITE	TE MP ER A	TUR E-F	
	FOG WIND DIRECTION-DEGREES 310		57 WIND VE 6	LOCITY-KNOTS	
	TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT	٠	TYPE OF IFR	FLIGHT PLAN	
3-2971	8/5/77 NR.CARMEL VALLEY.CA	CESSNA 172M N1786V DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 50, 15000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	BAKERSFIELD,CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATE	CARMEL VALLEY.CA		F OPERATION IGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE FACTOR(S) WEATHER - OBSTRUCTIONS TO		OR PLANNING		
	TERRAIN - OTHER MISSING AIRCRAFT - LATER REC	COVERED			
	SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE		UNKNO	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED  OBSTRUCTIONS TO VISION AT AC	CCIDENT SITE	NONE	WEATHER CONDITIONS	
	SMOKE TYPE OF FLIGHT PLAN NONE		IFR		
	FIRE AFTER IMPACT REMARKS- DARK NIGHT, SMOKE FF	M FOREST FIRE.FLT BELO	DW OBSTRUCTING	TERRAIN.HIT 60DEG SLOPE.R	ECOVERED 9/9/77.

FILE	_	DCATION	AIRCRAFT DATA		F S	M/N	PURPOSE		PILOT DATA		
	8/7/77 NR.SAN F TIME - 1335		CESSNA 120 N2346N DAMAGE-DESTROYED	CR- PX-					PRIVATE, AGE 25, 861 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT HAYWARD,CA		TENDED DESTINATION LOCAL						NATED.		
	TYPE OF ACCIDENT COLLISION WITH		CONTROLLED				F OPERATION LIGHT ACROBATICS				
	PILOT IN COMMAN	ND - MISJUDGED ND - EXERCISED ACTS•CONDITION	ALTITUDE AND CLEARA POOR JUDGMENT S - UNWARRANTED LOW		G						
-3504	8/16/77 NR.29 PA	ALMS.CA	PIPER PA-28					TRANSP	PRIVATE, AGE 32, 207 TOTAL HOURS, 85 IN TYPE		
		T. N.	DAMAGE-SUBSTANTIAL					IKANSI	NOT INSTRUMENT RATED.		
	FARMINGTON NM		INTENDED DESTINATION LAST ENROUTE STOP SANTA ANA,CA PALM SPRINGS,CA								
	TYPE OF ACCIDENT COLLIDED WITH						OF OPERATION ING FINAL APPROACH				
		ND - IMPROPER ND - CONTINUED	IN-FLIGHT DECISIONS VFR FLIGHT INTO ADV				CONDITIONS				
		ACTS, CONDITION	E PREFLIGHT PREPARAT S - MISCALCULATED FU								
	WEATHER BRIEFING	STANCES - PREC	EFING BY FLIGHT SERV AUTIONARY LANDING OF ON FUEL RSE/UNFAVORABLE WEAT	FAIR		NNEL	, BY PHONE/RADIO, LI	MITED 6	SY PILOT ACTION		
	SKY CONDITION SCATTERED					L I NO 2000	AT ACCIDENT SITE				
	VISIBILITY AT ACC	CIDENT SITE			PR	CIP	TATION AT ACCIDENT	SITE			
	1 MILE OR LESS OBSTRUCTIONS TO V FOG TYPE OF FLIGHT PI		DENT SITE		TY	RAIN PE OF IFR	WEATHER CONDITIONS				
	VFR										
	REMARKS- OVERFLE	N SUITABLE ARP	TS.								

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	M/N	PURPOSE	PILOT DATA
	8/19/77 TIME - 0715 NAME OF AIR DEPARTURE P HOLLISTER TYPE OF ACC COLLISION PROBABLE CA	HOLLISTER, CA  PORT - HOLLISTF  OINT  CA  I DENT  WITH AIRCRAFT  USE(S)	DAMAGE-SUBSTANTIAL R INTENDED DESTINATION UNKNOWN/NOT REPORTED	OT-	0 P	O HA: T	1 SE (	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 337 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
3-2863	TIME - 0715  NAME OF AIR  DEPARTURE P  HOLLISTER  TYPE OF ACC  COLLISION  PROBABLE CA  PILOT IN	PORT - HOLLISTER OINT •CA IDENT WITH AIRCRAFT USE(S) COMMAND - DIVER	INTENDED DESTINATION LOCAL	PX- OT-	0 0 P	O O HAS T	O F SE (I AXI	OF OPERATION TO TAKEOFF	COMMERCIAL, AGE 37, 5140 TOTAL HOURS, 360 IN TYPE, NOT INSTRUMENT RATED.
3-3441	TIME - 2215  DEPARTURE P BAKERSFIE TYPE OF ACC AIRFRAME  PROBABLE CA PILOT IN FACTOR(S) MISCELLAN MISCELLAN FIRE AFTER	DINT LD,CA IDENT FAILURE IN FLIC USE(S) COMMAND - SPATIA COMMAND - EXCERT EDUS ACTS,CONDIT IMPACT	DAMAGE-DESTROYED INTENDED DESTINATION SAN CARLOS,CA	TS OF	Р	HAS It	SE C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP  OF OPERATION LIGHT UNCONTROLLED DESCEN	NOT INSTRUMENT RATED.

FILE			AIRCRAFT DATA		F	IES S M			PILOT DATA
3 <b>-</b> 3503		LOS ANGELES,CA		CR- PX-	0				ATP,FLIGHT INSTR., AGE 42, 3399 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P HAWTHORNE TYPE OF ACC ENGINE FA	•CA	INTENDED DESTINATION LOCAL		P	TA	KEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	MISCELLAN FACTOR(S) TERRAIN - MISCELLAN COMPLETE PO EMERGENCY C	T - ENGINE STRUCT EOUS ACTS, CONDIT!  HIGH OBSTRUCTION EOUS ACTS, CONDIT! WER LOSS - COMPLE IRCUMSTANCES - FO	TURE MASTER AND CONNECTIONS - FATIGUE FRACTURINS ONS - TOUCH AND GO LAN THE ENGINE FAILURE/FLAT RCED LANDING OFF AIRPORTED BOLTS FAILED.	E IDING MEOUT-	1 E	NG I	NE		
3-2974	8/21/77 TIME - 1700		PIPER PA-23 N3417P DAMAGE-SUBSTANTIAL	PX-					COMMERCIAL, FL.INSTR., AGE 39, 1360 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PI SAN JOSE+ TYPE OF ACC GEAR RETR	CA IDENT	INTENDED DESTINATION HOLLISTER + CA		P			F OPERATION NG ROLL	RAIEU.
	PILOT IN	COMMAND - FAILED COMMAND - LACK OF	TO ASSURE THE GEAR WAS F FAMILIARITY WITH AIRO G FINAL, HYD PUMP ON L E	CRAFT	ΔN	D LI	оск	ED	

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FILE			AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
	8/22/77 TIME - 210	CATALINA IS,CA 6			COMMERCIAL AIR TAXI-CARGO	
	DEPARTURE CATALINA TYPE OF AC	CIDENT	NTENDED DESTINATION LONG BEACH,CA	PHASE (	OF OPERATION	
	COLLISIO	WITH GROUND/WATER	UNCONTROLLED	TAKEC	FF INITIAL CLIMB	•
	COPILOT - SYSTEMS -	COMMAND - INCAPACI - PHYSICAL IMPAIRMEN - AIR CONDITION, HEA NEOUS ACTS, CONDITION				
			OF BRIEFING RECEIVED	4.		
				UNKNO	G AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SIT	· ·
		NS TO VISION AT ACC	IDENT SITE	TYPE OF	WEATHER CONDITIONS MINIMUMS	
		ILOT, CARBON MONOXID	E 45%,COPILOT 16.8%.	CABIN HEATER.CF	ACKS IN COMBUSTION CHA	MBER
3-3071	8/25/77 TIME - 2100	TORRANCE .CA	MOONEY M20E N79389 DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 31, 510 INSP TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TORRANCE		NTENDED DESTINATION LOCAL			
	TYPE OF ACC ENGINE FO STALL	CIDENT AILURE OR MALFUNCTIO	N	TAKEO	OF OPERATION OFF INITIAL CLIMB ONG FINAL APPROACH	
	MISCELLAI MISCELLAI PILOT IN PILOT IN PILOT IN COMPLETE PO	NT - FUEL SYSTEM F: NEOUS ACTS, CONDITIOI NEOUS - FOREIGN MATE COMMAND - ATTEMPTEI COMMAND - INADEQUAT COMMAND - FAILED TO DEER LOSS - COMPLETI CIRCUMSTANCES - FORE	ILTERS.STRAINERS.SCR NS - OBSTRUCTED ERIAL AFFECTING NORM O OPERATION W/KNOWN TE PREFLIGHT PREPARA O OBTAIN/MAINTAIN FL ENGINE FAILURE/FLA CED LANDING ON AIRPO	AL OPERATIONS DEFICIENCIES IN TION AND/OR PLA YING SPEED MEOUT-1 ENGINE	NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/ N	FLIGHT PURPOSE	PILOT DATA
	8/28/77 NR.K TIME - 0913	NT TAHOE +CA ENT	CESSNA 205A	CR-	0	1 1 HAS	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP  - OPERATION IGHT CLIMB TO CRUISE	PRIVATE. AGE 52. 160
	PILOT IN CO MISCELLANEO FACTOR(S) WEATHER - H	MMAND - IMPROPE MMAND - LACK OF JUS ACTS, CONDITI		CRAFT		ING			
	5 OR OVER(L	ACCIDENT SITE UNLIMITED) TO VISION AT A	CCIDENT SITE		P	REC NO EMP 70	OOO IPI NE ERA VE	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  TURE-F  LOCITY-KNOTS	
	TYPE OF WEATH	HER CONDITIONS OT MADE STRAIGH	OUT DEPARTURE CLIMB	INTO R		YPE NO	OF NE	FLIGHT PLAN RAIN.DENS ALT ABT 10000FT.	•
<del>-</del> 3054	8/29/77 PA TIME - 0720	ALO ALTO,CA	PIPER PA-34 N41564 DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 30, 1359 TOTAL HOURS 91 IN TYPE, INSTRUMENT
	DEPARTURE POI SAN JOSE + CA TYPE OF ACCID	DENT	INTENDED DESTINATION PALO ALTO,CA  ER UNCONTROLLED		Р			F OPERATION NG GO-AROUND	RATED.
	PILOT IN CO FACTOR(S) MISCELLANEO	NT - MISJUDGED D DMMAND - INADEQU BUS ACTS,CONDIT	DISTANCE AND SPEED JATE SUPERVISION OF FL IONS — SIMULATED CONDI SE GO-AROUND DRG FLARE	TIONS	'MC •				

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	S · M	'N	PURPOSE	PILOT DATA
-2727	8/30/77 TIME - 21		BELLANCA 17-30 N4889V DAMAGE-DESTROYED		2 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
		POINT AS•NV	INTENDED DESTINATION EL MONTE, CA					
	TYPE OF A		CE MONTEÇCA		PHASE	OF	OPERATION	
	COLLISI	ON WITH GROUND/WAT	ER CONTROLLED		IN	FLI	GHT DESCENDING	-
	PROBABLE	CAUSE(S)						
			JED VFR FLIGHT INTO AD	VERSE W	EATHER	CO	NDITIONS	
		N COMMAND - MISJUDO	GED ALTITUDE					
	FACTOR(S)	- HIGH OBSTRUCTION	<b>1</b> 5					
		- LOW CEILING	••					
		- OBSTRUCTIONS TO	= =					
		RIEFING - NO RECOR ORECAST - UNKNOWN/	OF BRIEFING RECEIVED					
		IRCRAFT - LATER RE						
	SKY CONDI	TION			CEILI	NG	AT ACCIDENT SITE	
	BROKEN				220		700156117 5116	
		Y AT ACCIDENT SITE					ATION AT ACCIDENT SITE	
	5 DR DV	ER (UNLIMITED) ONS TO VISION AT A	CODENT CITE		NON		ECTION-DEGREES	
	ORCTOLICTI		POIDEMI SILE				ECTION-DEGREES	
	HAZE	CITY-KNOTS			210 TYPE		WEATHER CONDITIONS	
	HAZE WIND VELO 10	CITY-KNOTS				OF 1	WEATHER CONDITIONS	
	HAZE WIND VELO 10				TYPE	OF 1	WEATHER CONDITIONS	

-166	DATE L	DCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3067	8/31/77 NR.CORO TIME - 0750	NA • CA	PIPER PA-32 N3422W DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 950 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	I	NTENDED DESTINATION			
	FULLERTON, CA		PAUMA VALLY.CA	DUACE O	E ODERATION	
	COLLÍSION WITH	GROUND/WATER	R CONTROLLED	IN FL	IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER - LOW	ND - CONTINUE CEILING	OF BRIEFING RECEIVED	VERSE WEATHER C	ONDITIONS	
	SKY CONDITION			CEILING	AT ACCIDENT SITE	
	DVERCAST			2200		
	VISIBILITY AT AC 5 OR OVER(UNLI			PRECIPI NONE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO		CIDENT SITE	WIND DI	RECTION-DEGREES	
	FOG WIND VELOCITY-KN	nts		210 TYPE OF	WEATHER CONDITIONS	
	6	0.0		VFR	WEATHER OBROTTIONS	
	TYPE OF FLIGHT P	LAN				
	FIRE AFTER IMPAC REMARKS- TOP OF		FT.HIT MTN 2700FT MSL	.•		
3 <b>-</b> 2985	9/6/77 SAN D	IEGO.CA.	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL  PLEASURE (PERSONAL TRANSP	COMMERCIAL, AGE 25, 117
3-2985	9/6/77 SAN D TIME - 0753	IEGO•CA•	PIPER PA-28 N1137X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
3-2985	NAME OF AIRPORT	- LINDBERGH F	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 21 IN TYPE
3-2985	NAME OF AIRPORT	- LINDBERGH F	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 21 IN TYPE
3-2985	NAME OF AIRPORT	- LINDBERGH F	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	TOTAL HOURS, 21 IN TYPE
3-2985	NAME OF AIRPORT DEPARTURE POINT SAN DIEGO.CA.	- LINDBERGH F I OR MALFUNCTI	DAMAGE-SUBSTANTIAL TELD NTENDED DESTINATION REDLANDS, CA.	PHASE D Takeo		TOTAL HOURS, 21 IN TYPE
3-2985	NAME OF AIRPORT DEPARTURE POINT SAN DIEGO.CA. TYPE OF ACCIDENT ENGINE FAILURE EVASIVE MANEUV PROBABLE CAUSE(S POWERPLANT - M	- LINDBERGH F I  OR MALFUNCTI ER ) ISCELLANEOUS - EVASIVE MAN	DAMAGE-SUBSTANTIAL IIELD NTENDED DESTINATION REDLANDS.CA.  ON  POWERPLANT FAILURE F EUVER TO AVOID COLLIS	PHASE D TAKEO LANDI	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHOOWN	TOTAL HOURS, 21 IN TYPE
3-2985	NAME OF AIRPORT DEPARTURE POINT SAN DIEGO.CA. TYPE OF ACCIDENT ENGINE FAILURE EVASIVE MANEUV  PROBABLE CAUSE(S POWERPLANT - M MISCELLANEOUS TERRAIN - HIGH FACTOR(S) MISCELLANEOUS	- LINDBERGH F I  OR MALFUNCTI ER ) ISCELLANEOUS - EVASIVE MAN OBSTRUCTIONS	DAMAGE-SUBSTANTIAL TIELD NTENDED DESTINATION REDLANDS,CA.  ON  POWERPLANT FAILURE F TEUVER TO AVOID COLLIS ONS - FAILED TO USE AL	PHASE O TAKEO LANDI FOR UNDETERMINE FION	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHOOWN D REASONS	TOTAL HOURS, 21 IN TYPE
3-2985	NAME OF AIRPORT DEPARTURE POINT SAN DIEGO.CA. TYPE OF ACCIDENT ENGINE FAILURE EVASIVE MANEUV PROBABLE CAUSE(S POWERPLANT - M MISCELLANEOUS TERRAIN - HIGH FACTOR(S) MISCELLANEOUS COMPLETE POWER L	- LINDBERGH F I  OR MALFUNCTI ER ) ISCELLANEOUS - EVASIVE MAN OBSTRUCTIONS ACTS, CONDITIONS ACTS, COMPLET	DAMAGE-SUBSTANTIAL FIELD NTENDED DESTINATION REDLANDS.CA. ON POWERPLANT FAILURE FIEUVER TO AVOID COLLIS	PHASE O TAKEO LANDI FOR UNDETERMINE FION LL AVAILABLE RU LEOUT-1 ENGINE	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHOOWN  D REASONS	TOTAL HOURS, 21 IN TYPE

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/	N	FLIGHT PURPOSE	PILOT DA	
3-3366	9/6/77 N TIME - 131	R.GORMAN.CA	PIPER PA-23 N25OCB DAMAGE-DESTROYED					ONCOMMERCIAL USINESS		K/NR IN
	DEPARTURE	OT REPORTED	INTENDED DESTINATION					OPERATION FINAL APPROACH	•	
	FACTOR(S) MISCELLA MISCELLA MISSING AI	COMMAND - FAILED NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI RCRAFT - LATER REC	TO OBTAIN/MAINTAIN FL ONS — IMPROPERLY LOAD ONS — STOLEN OR UNAUTI COVERED LB MARIJUANA ON BOARD	ED AIR HORIZE	CRAF D US	0	FAI	RCRAFT		
3-3076	9/7/77 N TIME - 183	R.SAN PEDRO,CA	CESSNA 182B N8440T DAMAGE-DESTROYED					ONCOMMERCIAL LEASURE/PERSONAL TR	PRIVATE, AGE 26 ANSP TOTAL HOURS, 39 NOT INSTRUMENT	1 IN TYPE,
	TYPE OF AC	CH,CA CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			[N ]	FLIG	OPERATION HT DESCENDING LEVEL OFF/TOUCHDO		KA 1EU •
	MISCELLA FACTOR(S) MISCELLA COMPLETE P EMERGENCY	COMMAND - IMPROPE NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI OWER LOSS - COMPLE CIRCUMSTANCES - FO	R OPERATION OF POWERPI ONS - ENGINE LOADED U ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAI IRCED LANDING OFF AIRP PROLONGED DESCENT.AC	P O REST MEOUT- ORT ON	IN 1 EN WAT	NAT GIN	ER IE	CONTROLS		
3-3060	9/7/77 TIME - 162	SAN CARLOS,CA 1	BEECH B19 N6619R DAMAGE-SUBSTANTIAL	CR- PX-				NS TRUCTIONAL UAL	ATP,FLIGHT INST 27, 3286 TOTAL UNK/NR IN TYPE,	HOURS,
		DS.CA CIDENT DING	INTENDED DESTINATION LOCAL			AN	DING	OPERATION LEVEL OFF/TOUCHDÓI LEVEL OFF/TOUGHDOI		
	DUAL STU FACTOR(S)	COMMAND - INADEQU DENT - FAILURE TO	ATE SUPERVISION OF FL RELINGUISH CONTROL ONS - OVERLOAD FAILUR							

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S N	/N	FLIGHT PURPOSE	PILOT DATA
	9/9/77	MALIBU,CA		CR-	1	0	1	INSTRUCTIONAL	ATP,FLIGHT INSTR., AGE 23, 2006 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		E POINT							WENT KATES
		MONICA . CA	LOCAL						
	TYPE OF			•				F OPERATION	•
		ME FAILURE IN FLIGH ION WITH GROUND/WATE						IGHT OTHER IGHT UNCONTROLLED DESCE	ENT
	SYSTEM MISCELI FACTOR(S PILOT PILOT MISCELI REMARKS-	LANEOUS ACTS,CONDITI)  )  IN COMMAND - IMPROPE IN COMMAND - IMPROPE LANEOUS ACTS,CONDITI RECOV FRM ACCEL STA	· · ·	E LANT & CONTR O RESI CNTRE	90 2 200 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DWEF S N W⊿ IABL	PLA TER E T	NT CONTROLS O REGAIN CNTRL— CRASHED	
3-2972	9/10/77 TIME - 1	LAKEPORT.CA 130	CESSNA 152 N757JY DAMAGE-SUBSTANTIAL	PX-	0	0	0	INSTRUCTIONAL SOLO	STUDENT, AGE 20, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF	AIRPORT - LAMPSON FI							THO MORENT MATERI
			INTENDED DESTINATION						
	LAKEPO	RT +CA	LOCAL						
	TYPE OF A					L	NDI	F OPERATION NG ROLL NG ROLL	
	PILOT	CAUSE(S) IN COMMAND - FAILED FIRST SOLO.	TO MAINTAIN DIRECTION	AL CON	) TRC	DL			

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/	FL1 N PUR	IGHT RPOSE	PILOT DATA	
3-3363	9/14/77 TIME - 0430 NAME OF AIR DEPARTURE PO HEBER.CA TYPE OF ACC	CALEXICO.CA  PORT - HEBER STRI  DINT  IDENT  WITH WIRES/POLES	PIPER PA-36 N57713 DAMAGE-DESTROYED P INTENDED DESTINATION LOCAL	CR- 0 PX- 0	O O	I COMMER D AERIAL OF OPERA	RCIAL APPLICATION .	COMMERCIAL, AGE 35, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
	FACTOR(S) MISCELLAN		TO SEE AND AVOID OBJECT ONS - DISREGARD OF GOO S						
	KIND OF COMPILOT'S SIGNED FOR COCKPIT COCKPIT COCKPIT COCKPIT COCKPIT CONFELEVATION-PROCEDURE	RS IN CROP CONTROL ROP - OTHER EAT BELT - UNKNOWN	N/NOT REPORTED  ED WARD OF PILOT  EO-FEET - 0  RD 1/3 TURN		TYP GLO CRA CRA TER	O OF OPER E OF CHEM /ES — NOT SH HELMET SH BAR — RAIN-TYPE IH RUN-HO	JID CHEMICAL-TOXIC		
<b>-</b> 3454	NAME OF AIR DEPARTURE PO GLENDALE, TYPE OF ACC	PORT - VAN NUYS DINT   1 CA EDENT EDUS   1	BELL 206B N59574 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		HASE IN	OF OPERA FLIGHT N		COMMERCIAL, AGE 40, 1240 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.  TIVE LANDING	
	PILOT IN ( PILOT IN ( PILOT IN ( FACTOR(S) INSTRUMEN MISCELLANG EMERGENCY C:	COMMAND - SPONTANI COMMAND - FAILED 1 COMMAND - IMPROPER FS/EQUIPMENT AND / EQUS ACTS, CONDITIE FRCUMSTANCES - PRE SUS UNI	EOUS-IMPROPER ACTION TO MAINTAIN ADEQUATE F R OPERATION OF FLIGHT  ACCESSORIES - COMMUNIO DISS - MATERIAL FAILURE ECAUTIONARY LANDING OF SPECTED MECHANICAL DIS SSUAL NOISE FM RADIO EXPLODED FOR	CONTROLS CATIONS A FF AIRPOR SCREPANCY	ND N			ER	

			BRIEFS	UF A	CCIDEN	115		
FILE	DATE	LOCATION	AIRCRAFT DATA		JURIES F S M	/N	FLIGHT PURPOSE	PILOT DATA
		REDDING, CA		CR-	0 0	1	MISCELLANEOUS TEST	COMMERCIAL, FL.INSTR., AGE 64, 13000 TOTAL HOURS, O IN TYPE, INSTRU- MENT RATED.
	DEPARTURE REDDING TYPE OF AC	CA CCIDENT AILURE OR MALFUN	INTENDED DESTINATION LOCAL		IN	FL	F OPERATION IGHT OTHER NG ROLL	MENT RATEU.
	SYSTEMS FACTOR(S) WEATHER	ANEOUS ACTS, CONDI' - ANTI-ICING, DE CONDITIONS CON	TIONS - ICE-CARBURETOR ICING SYSTEMS CARBURETO DUCIVE TO CARB./INDUCTIO FORCED LANDING OFF AIRPO	IN SYS	TEM IC			
	VISIBILITY 5 OR OVE	TION  //LOWER SCATTERED  / AT ACCIDENT SITI ER(UNLIMITED)  INS TO VISION AT			40 PREC NO	OO IPI NE ERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	
	180 TYPE OF WE VFR	TION-DEGREES ATHER CONDITIONS REDUCED POWER STAI	LL ON AIRCRAFTS FIRST FL	IGHT.	7 TYPE NO	OF INE	LOCITY-KNOTS FLIGHT PLAN ENT CARB HEAT.	
3-2983	9/17/77	VAN NUYS,CA	THORP T-18	CR-	0 0	1	NONCOMMERCIAL	PRIVATE, AGE 41, 164
	TIME - 093		N7FF DAMAGE-SUBSTANTIAL	PX-	0 0	1	PLEASURE/PERSONAL TRANSF	TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE VAN NUYS TYPE OF AC	S,CA CCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		LA	NDI	F OPERATION NG ROLL NG ROLL	
	FACTOR(S) PILOT IN PERSONNE INSTRUME MISCELLA MISCELLA	N COMMAND - IMPRO N COMMAND - LACK   EL - MAINTENANCE, ENTS/EQUIPMENT AN NNEOUS ACTS, CONDI' ANEOUS ACTS, CONDI CIRCUMSTANCES -	PER OPERATION OF BRAKES  OF FAMILIARITY WITH AIRC SERVICING, INSPECTION IN  D ACCESSORIES - FLIGHT A  TIONS - DISCONNECTED  TIONS - OVERLOAD FAILURE PRECAUTIONARY LANDING ON  SUSPECTED MECHANICAL DIS	RAFT ADEQUAND NA	ATE MA VIGATI ORT	INT	ENANCE AND INSPECTION	

FILE	DATE	LOCATION	AIRCRAFT DATA	I	ijυ F	RIES	5 4/N		PILOT DATA
3-3061	9/20/77 C TIME - 1826 DEPARTURE PO CONCORD.CA	ONCORD,CA	CESSNA 150L N7315G DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 284 TOTAL HOURS, 208 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCI	DENT	COURT					F OPERATION LIGHT BUZZING	
	PILOT IN C MISCELLANE FACTOR(S)	OMMAND - EXERCI OMMAND - FAILED	SED POOR JUDGMENT TO OBTAIN/MAINTAIN FL IONS - UNWARRANTED LOW AL IMPAIRMENT			ED			
		OUS ACTS,CONDIT OD ALCOHOL LVL	IONS - ALCOHOLIC IMPAI 0.06%.	RMENT	OF	EFF	ICI	ENCY AND JUDGMENT	
3-3356	9/21/77 M TIME - 1510	ARIPOSA, CA	CESSNA 150L N6709G DAMAGE-DESTROYED	CR- PX-	2	0	0	INSTRUCTIONAL Duạl	COMMERCIAL, FL.INSTR., AGE 47, 9719 TOTAL HOURS, 389 IN TYPE, INSTRUMENT RATED.
		DENT	YOSEMITE INTENDED DESTINATION LOCAL					)F OPERATION IGHT CLIMB TO CRUISE	NATEU.
		OMMAND - INCAPA	CITATION IONS - PILOT SUFFERED I	HEART	ΑΤ	TACK			
3-2977	TIME - 0522		CESSNA T210L N732GL DAMAGE-DESTROYED	PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 56, 100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO CARLSBAD, C TYPE OF ACCI	DENT	INTENDED DESTINATION ALBUQUERQUE,NM ER UNCONTROLLED			UNK PHAS	NOW E C	IROUTE STOP N/NOT REPORTED OF OPERATION IGHT UNCONTROLLED DESCEN	r
	PILOT IN C FACTOR(S) TERRAIN - FIRE AFTER I	OMMAND - ATTEMP OMMAND - SPATIAL OTHER MPACT	TED OPERATION BEYOND ENDISORIENTATION	XPER I E	NC I	E/AE	ILI	TY LEVEL	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	ES M/I	N	FLIGHT PURPOSE		PILOT DATA
3-2724	9/23/77 TIME - 130 DEPARTURE BLYTHE,C TYPE OF AC	BLYTHE,CA 7 POINT I A CIDENT		CR- PX-	0 σ ·	1 0 O	0 0		ACTIVITY	COMMERCIAL, AGE 46, 4075 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		AUSE(S)   COMMAND - INCAPAC! NEOUS ACTS+CONDITIO								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP FIRE AFTER	URS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN - NOT USED CRASHPAD - NOT INST PER-LOCATION - FORW	N/NOT REPORTED ALLED ARD OF PILOT			TYP GLO CRAS CRA	E O VES SH SH	F OPERATION - F CHEMICAL USE - NOT USED HELMET - AVAIL BAR - INSTALLE ION-AREA BEING	D - LIQUID ABLE USED D	CHEMICAL-TOXIC
3-2864	TIME - 111 NAME OF AI DEPARTURE	SONOMA•CA 5 RPORT - SKYPARK POINT I	DAMAGE-SUBSTANTIAL  NTENDED DESTINATION	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSO	NAL TRANSP	PRIVATE, AGE 59, 1500 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	SONOMA.C TYPE OF AC HARD LAN	CIDENT	LOCAL		PH	IASE LAN	OF DIN	OPERATION G LEVEL OFF/T	OUCHDOWN	
	PROBABLE C PILOT IN	AUSE(S) COMMAND - IMPROPER	LEVEL OFF							
3-3074	TIME - 083 DEPARTURE YUCCA VAL TYPE OF AC	LEY.CA CIDENT	BELLANCA 7AC N2119E DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0 PH	0 HASE	O OF	PLEASURE/PERSO  OPERATION	NAL TRANSP	PRIVATE, AGE 42, 1256 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		AUSE(S) COMMAND - MISJUDGE	ED ALTITUDE COM INTENTIONAL SPIN.		٠	IN	FLI	GHT ACROBATIC	S	

FILE	DATE	LOCATION	AIRCRAFT DATA		F.	IES S M,	'N	PURPOSE	PILOT DATA
3-3350	9/25/77 SAN TIME - 1117	JOSE.CA	CESSNA 182 N2974F DAMAGE-SUBSTANTIAL	CR- PX-	0.	0	1		PRIVATE, AGE 43, 177 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SAN JOSE,CA TYPE OF ACCIDEN HARD LANDING	r NT	UNI INTENDED DESTINATION LOCAL		Pi			F OPERATION . NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMM	AAND - IMPROPE AAND - IMPROPE AAND - DIVERTE	R OPERATION OF FLIGHT R RECOVERY FROM BOUNCE D ATTENTION FROM OPERA	D LAN	DIN	G	: RA	FT .	
3-3072	TORRANCE, CA. TYPE OF ACCIDEN	r NT	CHAMPION 7ECA N11046 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LAS VEGAS,NV. R CONTROLLED	PX-	O L	O AST YUN HASI	0 ENI	ROUTE STOP	PRIVATE, AGE 27, 1049 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN COMM MISCELLANEOUS FACTOR(S)	MAND - EXERCIS MAND - MISJUDG S ACTS, CONDITI	ED POOR JUDGMENT ED ALTITUDE ONS — UNWARRANTED LOW ONS — AIRCRAFT CAME TO			₩A¹	TER		

FILE	DATE		AIRCRAFT DATA		JRIES S I		FLIGHT . PURPOSE		PILOT DATA
3-2984	9/29/77 TIME - 141 NAME OF AI DEPARTURE	GREENFIELD.CA.  O  RPORT - KERN ISLAN	BOEING A75N1 N268N DAMAGE-SUBSTANTIAL D STRIP INTENDED DESTINATION				COMMERCIAL ASSOC CROP CTL ACT		COMMERCIAL, AGE 34, 3000 TOTAL HOURS, 600 IN TYPE INSTRUMENT RATED.
	GREENFIE TYPE OF AC	LD.CA. CIDENT	LOCAL				F_OPERATION		
	COLLIDED	WITH OBJECT			TA	KEC	FF RUN		
	PILOT IN	COMMAND - INADEQU	ATE PREFLIGHT PREPARAT D UNSUITABLE TERRAIN	TION AN	D/OR	PL/	NNING		
	MISCELLA	- UNFAVORABLE WIND NEOUS ACTS, CONDITI - HIGH OBSTRUCTION	ONS - DOWNWIND				,		
		IEFING - UNKNOWN/N							
	SKY CONDIT	ION NOT REPORTED	•				AT ACCIDENT SITE		
		AT ACCIDENT SITE					TATION AT ACCIDENT S	SITE	
		R(UNLIMITED) NS TO VISION AT AC	CIDENT SITE				ING DRIZZLE 'E BEARING OF WIND		•
		NOT REPORTED	CIDENT SITE				WIND 158-202 DEGREES	;	
		TION-DEGREES					LOCITY-KNOTS	,	
	360				10				
	TYPE OF WE	ATHER CONDITIONS				OF ONE	FLIGHT PLAN		
	SPECIAL DA								
	KIND OF PILOT'S	JURS IN CROP CONTRO CROP - COTTON SEAT BELT - UNKNOW			TY Gl	PE OVE	OF OPERATION - FERRY OF CHEMICAL USED - L S - USED	.IQUID (	HEMICAL-TOXIC
	COCKPIT	- NOT USED CRASHPAD - NOT INS PER-LOCATION - FOR					HELMET ->AVAILABLE BAR - INSTALLED	USED	
	REMARKS- H	IIT FARM MACHINERY	AT END OF RUNWAY.						
3-3075	TIME - 132		N9728W DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL 1	TRANSP	COMMERCIAL, AGE 47, 6075 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE COLTON•C		PARK INTENDED DESTINATION LOCAL						•
•	TYPE OF AC						F OPERATION NG FINAL APPROACH		
	PROBABLE C		TO SEE AND AVOID OBJEC	TS OR (	OBS TR	euc 1	IONS		

FILE	DATE	LOCATION	AIRCRAFT DATA		S	M/N	PURPOSE	PILOT DATA
3-2718	10/1/77 M TIME - 134	NR.INDEPENDENCE.CA 45		CR-	) 1	. 1	INSTRUCTIONAL DUAL	ATP,FLIGHT INSTR., AGE 49, 9274 TOTAL HOURS, 202 IN TYPE, INSTRUMENT RATED.
	FRESNO,C		INDEPENDENCE + CA				OF OPERATION LIGHT OTHER	
	WEATHER WEATHER BR	N COMMAND - IMPROPER - DOWNDRAFT, UPDRAFT	WEATHER BUREAU PERSO		`		ON	
	5 OR OVE OBSTRUCTIONONE WIND DIRECTORY 332 TYPE OF WE	AT ACCIDENT SITE ER(UNLIMITED) INS TO VISION AT ACC ETION-DEGREES EATHER CONDITIONS	IDENT SITE SE-CRASHED IN MTN TER	RAIN 10	PRE N TEM 6 WIN 1 TYP	ONE PER A O VI O VI O FR	ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	
3-2728	TIME - 174  NAME OF AI  DEPARTURE  CALIFORN  TYPE OF AC	RPORT - QUARTZ HILL POINT INTO CITY, CA	N6660 DAMAGE-SUBSTANTIAL		) О	O SE C	PLEASURE/PERSONAL TRANS  DE OPERATION	PRIVATE, AGE 26, 450 SP TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) AIRPORTS	AUSE(S)   COMMAND - MISJUDGE    COMMAND - IMPROPER	O CLEARANCE OPERATION OF FLIGHT - AIRPORT CONDITIONS EDGE OF RWY CAUSING P	OTHER	.s		ING LEVEL OFF/TOUCHDOWN	

FILE	DATE		AIRCRAFT DATA		F S	M/N	PURPOSE		PILOT DATA
		NR.BAKERSFIELD.CA.		CR-	0	0 1	COMMERCIAL		COMMERCIAL, AGE 40, 5500 TOTAL HOURS, 400 IN TYPE INSTRUMENT RATED.
	DEPARTURE	AIRPORT - LAKEVIEW S E POINT [ELD.CA.	TRIP INTENDED DESTINATION LOCAL						
	TYPE OF A TURBULE COLLISI	NCE	R UNCONTROLLED			TAKE	F OPERATION OFF INITIAL IGHT UNCON	CLIMB ROLLED DESCENT	
	PROBABLE WEATHER	CAUSE(S) R - LOCAL WHIRLWIND							
*	WEATHER E		OF BRIEFING RECEIVED OT REPORTED						
	SKY CONDI	ITION				1LIN0	AT ACCIDEN	T SITE	
	5 OR OV	Y AT ACCIDENT SITE PER (UNLIMITED)				NONE		CIDENT SITE	
	HAZE	CONS TO VISION AT AC	CIDENT SITE			84	ATURE-F		
	310	ECTION-DEGREES				10 V	LOCITY-KNOTS		
	TYPE OF V VFR	VEATHER CONDITIONS				PE OF NONE	FLIGHT PLAN	I	
3-3492							INSTRUCTION	NAL	PRIVATE, AGE 37, 1002
	TIME - 18	•	N53430 DAMAGE-SUBSTANTIAL	PX-	0	0 0	TRAINING		TOTAL HOURS, 390 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FREMONT		INTENDED DESTINATION NAPA,CA						
	TYPE OF						OF OPERATION		
		FAILURE OR MALFUNCT: ED WITH OBJECT	ION				IGHT NORMAL ING ROLL	CRUISE	
		ANT - MISCELLANEOUS	POWERPLANT FAILURE F	OR UN	DE TE	RMINE	ED REASONS		
		ANEOUS ACTS, CONDITION	ONS - LANDED IN CONSTR TE ENGINE FAILURE/FLAN						
	EMERGENCY	CIRCUMSTANCES - FOR	RCED LANDING OFF AIRPO TIES DURING LNDG IN	RT ON	LAN	ID	ARD.		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	= s	M/N			PILOT DATA
-3364	10/7/77 TIME - 1640	BORREGO SPRING, CA	BEECH A56TC N909 <b>2</b> 0	BEECH A56TC CR- 0 0 1 NONCOMMERCIAL N90920 PX- 0 0 4 PLEASURE/PERSONAL TRANDAMAGE-SUBSTANTIAL		PRIVATE, AGE 52, 1301 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE P OGDEN, UT					•			
	TYPE OF ACC HARD LAND GEAR COLL	I NG	·			LAND	OF OPERATION ING LEVEL OF ING ROLL	F/TOUCHDOWN	
	PILOT IN FACTOR(S)	COMMAND - IMPROPER COMMAND - IMPROPER	LEVEL OFF RECOVERY FROM BOUNCE NS - OVERLOAD FAILURE		ING				
2981	10/7/77 TIME - 1130	HOLTVILLE, CA.	GRUMMAN G-164A N9903 DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC CROP (	CTL ACTIVITY	COMMERCIAL, AGE 38, 7250 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P HOLTVILLE		IAL NTENDED DEŚTINATION LOCAL						· ·
	TYPE OF ACC	IDENT	LUCAL				OF OPERATION OFF INITIAL (	CLIMB	
	FACTOR(S)	COMMAND - FAILED TO	O OBTAIN/MAINTAIN FLY	ING SP	EED				
	MISCELLAN		NS - JETTISONED LOAD OF BRIEFING RECEIVED						
	SKY CONDITI	ON AT ACCIDENT SITE				UNL I	AT ACCIDENT MITED TATION AT ACC		
	5 OR OVER	(UNLIMITED) S TO VISION AT ACCI	DENT SITE		RE	NONE LATI	VE BEARING OF DWN/NOT REPOR	WIND	
	TEMPERATURE 80 TYPE OF WEA VFR	-F THER CONDITIONS	. •		ΤY	10	ELOCITY-KNOTS FLIGHT PLAN		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	A RS IN CROP CONTROL ROP — COTTON EAT BELT — UNKNOWN/ NOT USED RASHPAD — INSTALLEE ER—LOCATION — FORM/ AREA BEING TREATEC	'NOT REPORTED ) ARD OF PILOT			TYPE GLOVI CRASI CRASI	OF OPERATION OF CHEMICAL ES - NOT USED H HELMET - AV H BAR - INSTAL AIN-TYPE - LE	USED - LIQUID AILABLE USED LLED	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	F	URIES S M	/N		PILOT DATA
		LAND,CA	GREAT LAKES 2THA2 N3702F DAMAGE-SUBSTANTIAL	CR-	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 42, 225 SP TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN OAKLAND,CA	T .			DUAG	- 0	F OPERATION	
	TYPE OF ACCIDE GROUND-WATER NOSE OVER/DO	LOOP-SWERVE			LA	NDI	NG LEVEL OFF/TOUCHDOWN	
		MAND - FAILED	TO MAINTAIN DIRECTIONA FAMILIARITY WITH AIRC		ROL			
3-2861	10/8/77 FIV TIME - 1000	E POINTS,CA	ROCKWELL S-2R N8439V DAMAGE-SUBSTANTIAL				COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 2937 Y TOTAL HOURS, 710 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN FIVE POINTS,	Т						· · · · · · · · · · · · · · · · · · ·
	TYPE OF ACCIDE		COCAL				F OPERATION FF INITIAL CLIMB	
	MISCELLANEOU MISCELLANEOU	MAND - INADEQU S ACTS,CONDITI	ATE PREFLIGHT PREPARAT ONS - IMPROPERLY LOADE ONS - DOWNWIND TS					
	FACTOR(S) MISCELLANEOU WEATHER BRIEFI		ONS - LOAD NOT JETTISC OT REPORTED	NED				
	SKY CONDITION CLEAR						AT ACCIDENT SITE	
	VISIBILITY AT 5 OR OVER(UN OBSTRUCTIONS T	LIMITED)	CIDENT SITE		NO	NE	TATION AT ACCIDENT SITE TURE-F	
	NONE WIND DIRECTION 320	-DEGREES			72 WIND 5		LOCITY-KNOTS	
	TYPE OF WEATHE	R CONDITIONS				OF NE	FLIGHT PLAN	
	SPECIAL DATA TOTAL HOURS KIND OF CROP	IN CROP CONTRO - COTTON	L - 2700				OF OPERATION - DEFOLIAT OF CHEMICAL USED - LIQUI	
	PILOT'S SEAT GOGGLES - NO	BELT - FASTEN			CF	ASH	S - NOT USED   HELMET - AVAILABLE USE(   BAR - INSTALLED	D
	TANK/HOPPER-	LOCATION - FOR					IN-TYPE - LEVEL, FLAT	

FILE	DATE		AIRCRAFT DATA		=	5 1	1/N			PILOT DATA
	10/9/77 TIME - 18	TRACY•CA 330	GRUMMAN AA1B N1633R DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 69, 440 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LANCAST TYPE OF A ENGINE	ER .CA	INTENDED DESTINATION SACRAMENTO,CA TION		Р	L	NDI	F OPERATION NG FINAL APPROACH NG ROLL		·. · · · · · · · · · · · · · · · · · ·
	PILOT I MISCELL	N COMMAND - INADEO N COMMAND - MISMAN ANEOUS ACTS, CONDIT N COMMAND - MISJUD	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS — FUEL EXHAUSTION SED DISTANCE AND SPEED	ION A	ND/	OR	PLA	NN I NG		
	MISCELL COMPLETE	ANEOUS ACTS.CONDIT POWER LOSS - COMPL	IONS - RAN OFF END OF R ETE ENGINE FAILURE/FLAM DRCED LANDING ON AIRPOR	EOUT-	LE			E/HELIPT.	: : : :	
3-3068	TIME - 16 NAME OF A DEPARTURE		INTENDED DESTINATION	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 48, 5054 TOTAL HOURS, 213 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	.CA CCIDENT ER∕ROTOR FAILURE. ∣	MONTEREY, CA PROPELLER		Р			F OPERATION FF INITIAL CLIMB		
	MISCELL FACTOR(S)	ANT - PROPELLER AND ANEOUS ACTS, CONDIT	) ACCESSORIES HUBS IONS - MATERIAL FAILURE IONS - SEPARATION IN FL							
	EMERGENCY		RCED LANDING ON AIRPOR		LA	ΝE	BAS	E/HELIPT.		
3-3069	10/12/77 TIME - 17	VAN NUYS∓CA 00 -	BELLANCA 8KCAB N11859 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 30, 270 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE VAN NUY TYPE OF A GROUND-		INTENDED DESTINATION LOCAL		Р	LA	NDI	F OPERATION NG ROLL NG ROLL		NOT MOTORICAL RATED.
	FACTOR(S) PILOT I MISCELL	N COMMAND - FAILED N COMMAND - LACK OF ANEOUS ACTS,CONDIT	TO MAINTAIN DIRECTIONA FAMILIARITY WITH AIRC ONS — OVERLOAD FAILURE OLLAPSED,BROKEN REAR	RAFT						

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT		PILOT DATA
					F	S A	/N	PURPOSE		
3-3065	10/13/77 TIME - 16	WATSONVILLE CA 34		CR- PX-	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 1400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		ILLE CA CCIDENT	E MUNI INTENDED DESTINATION LOCAL		F			IF OPERATION NG TRAFFIC PATTER	N-CIRCLI	
	FACTOR(S) PILOT I	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY FAMILIARITY WITH AIRG		SPE	ĒD				
								,		•
3-2725		PERRIS.CA 45	LET-NP-K L-13 N99963 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 49, 355 TOTAL HOURS, 291 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PERRIS. TYPE OF A	CA	INTENDED DESTINATION LOCAL					F OPERATION OFF RUN	٠	
	PROBABLE PILOT I PILOT I FACTOR(S) MISCELL	CAUSE(S) N COMMAND - INADEQU N COMMAND - MISJUDG ANEOUS ACTS.CONDITI	ATE PREFLIGHT PREPARAT ED CLEARANCE		/ND/	OR	PLA	NNING		
3-3351	10/16/77 TIME - 17	NR,KLAMATH,CA 54	CESSNA 150J N60337 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 37, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	CRESCEN TYPE OF A	T CITY,CA	INTENDED DESTINATION LOCAL		P			F OPERATION IGHT BUZZING		RATED.
	MISCELL FACTOR(S) TERRAIN	N COMMAND - FAILED	TO SEE AND AVOID OBJECONS - UNWARRANTED LOW			3 S TR	UC T	TONS		

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FILE			AIRCRAFT DATA			С М.	/ NI	PURDOCE		PILOT DATA
	10/16/77 SAN JOS TIME - 1640 NAME OF AIRPORT -	E.CA	BEECH V35A N7147N DAMAGE-SUBSTANTIAL	CR-	0	Ó	1	NONCOMMERCIAL		PRIVATE, AGE 45, 337 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL		Pł	HASE	. n	- OPERATION		
	GEAR RETRACTED					LAN	I D	NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND	- INADVER	TENTLY RETRACTED GEAR							
3-3560	10/19/77 CALISTO TIME - 2220	IGA•CA	PIPER PA-28 N2RN DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 46, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CALISTOGA.CA TYPE OF ACCIDENT COLLISION WITH G		INTENDED DESTINATION UNKNOWN/NOT REPORTED R UNCONTROLLED					OPERATION FF INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - LOW CE	- BEÇAME I	D FLIGHT IN ADVERSE W OST/DISORIENTED	EATHER	CC	)ND I	TI	ONS		
	SKY CONDITION OBSCURATION				CE	IL I		AT ACCIDENT SITE		
	VISIBILITY AT ACCI UNKNOWN/NOT REPO		· ,			NON	_	TATION AT ACCIDENT S	ITE	
	OBSTRUCTIONS TO VI		CIDENT SITE			/PE IFR		WEATHER CONDITIONS	•	
	TYPE OF FLIGHT PLA NONE REMARKS- COLLIDED									

FILE	DATE 'LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3064	10/19/77 LAKEPORT.CA ~T1ME - 1445			MISCELLANEOUS	PRIVATE, AGE 37, 490 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LAMPSON FIE DEPARTURE POINT LAMEPORT.CA	LD			NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES		TAKEO	F OPERATION FF RUN FF RUN	
	PROBABLE CAUSE(S) PILOTIN COMMAND - FAILED FACTOR(S) WEATHER - UNFAVORABLE WIND		L CONTROL		
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE		UNL IM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE	
	.5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCURATIONS TO VISION AT ACCURATIONS TEMPORATIONS	CIDENT SITE	LEFT	E BEARING OF WIND CROSS WIND 248-292 DEGREE	s
	TEMPERATURE-F 70 WIND VELOCITY-KNOTS 15		210	RECTION-DEGREES WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN NONE				
3-3195	10/21/77 GEORGETOWN,CA TIME - 1105	MOONEY M-20B N123L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 65, 11089 TOTAL HOURS, 1302 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GEORGETOWN	INTENDED DESTINATION GEORGETOWN,CA			KATED.
	TYPE OF ACCIDENT COLLIDED WITH TREES			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED MISCELLANEOUS ACTS, CONDITION FACTOR(S)		RUNWAY/INTEND	ED LANDING AREA	
	AIRPORTS/AIRWAYS/FACILITIE REMARKS- RADIO ACTIVATED RWY			ING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUI F	R I I S	S M/N	FLIGHT PURPOSE		PILOT DATA
	10/22/77 N TIME - 163	NR.STOCKTON,CA 30		CR-					L TRANSP	PRIVATE, AGE 53, 1460 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RAȚED.
	CONCORD,	,CA CCIDENT VATER LOOP-SWERVE	LOCAL			1	ΙΧΑΤ	OF OPERATION TO TAKEOFF TO TAKEOFF		
			ER OPERATION OF POWERPI 50MPH.	LANT &	PC	OWE	RPL	NT CONTROLS	٠.	
3-3196	10/23/77 TIME - 123	SAN RAFAEL,CA 30	STINSON L-5 N66766 DAMAGE-SUBSTANTIAL	CR- PX-	0	Ċ	) <u>1</u>	NONCOMMERCIAL <sup>.</sup> Pleasure/personai	_ TRANSP	PRIVATE, AGE 54, 1439 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CONCORD, TYPE OF AC GROUND-W	(RPORT - SMITH RANG POINT CCA CCIDENT VATER LOOP-SWERVE O WITH DITCHES	CH INTENDED DESTINATION SAN RAFAEL,CA		f	l.	AND!	OF OPERATION NG ROLL ING ROLL		
	FACTOR(S) AIRPORTS	N COMMAND - FAILED	TO MAINTAIN DIRECTION			ΟL				ı
3 <b>–</b> 3365	10/23/77 TIME - 110	SANTA PAULA,CA	BELLANCA 7KCAB N1164E DAMAGE-SUBSTANTIAL	PX-	0	Ċ	0 1	NONCOMMERCIAL PLEASURE/PERSONAI	. TRANSP	COMMERCIAL, AGE 64, 692 TOTAL HOURS, 219 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE SANTA PA TYPE OF AC ENGINE F	IRPORT - SANTA PAUI POINT NULA,CA	A INTENDED DESTINATION LOCAL			I	N FL	OF OPERATION IGHT DESCENDING ING FINAL APPROACE	1	NOT INSTRUMENT KATEO
	MISCELLA MISCELLA PILOT IN FACTOR(S) TERRAIN COMPLETE P EMERGENCY	NT - LUBRICATING SANEOUS ACTS, CONDIT NOEOUS ACTS, CONDIT NOEOMAND - MISJUDI - HIGH OBSTRUCTION OWER LOSS - COMPLE CIRCUMSTANCES - FI		E ENGINE MEOUT- ORT ON	1 E	ENG AND	SINE			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I I S	ES M/N	FL IG	GHT POSE	PILOT DATA
		SONOMA.CA	CHAMPION 7ECA N9082L DAMAGE-SUBSTANTIAL	CR- PX-				TIONAL	COMMERCIAL, FL.INSTR., AGE 27, 580 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
,	NAME OF AIDEPARTURE SONOMA+COTYPE OF ACONOSE OVE	CA CCIDENT	EY INTENDED DESTINATION LOCAL				OF OPERAT TO TAKE		·
	WEATHER FACTOR(S)	JDENT - IMPROPER OP - UNFAVORABLE WIND	ERATION OF BRAKES AND CONDITIONS TE SUPERVISION OF FLI		GНТ	CON	TROLS		
•	5 OR OVE OBSTRUCTION NONE WIND DIRECT 270 TYPE OF WE VFR	Y AT ACCIDENT SITE ER(UNLIMITED) UNS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS	CIDENT SITE STUDENT BRIEFED ON USE	OF BR	PRE REL WIN	UNLI ECIP NONE ATI TAIL NO V 10 PE DI NONE	MITED ITATION A VE BEARIN WIND 158 ELOCITY-K F FLIGHT	PLAN	
3-3197	NAME OF A	15 IRPORT - GNOSS FIELI	BEECH H35 N388B DAMAGE-SUBSTANTIAL ONTENDED DESTINATION	CR- PX-	0 (	0 1	NONCOMM PLEASUR	HERCIAL KE/PERSONAL TRANSP	PRIVATE, AGE 41, 662 TOTAL HOURS, 561 IN TYPE, NOT INSTRUMENT RATED.
	NOVATO,	CA	SANTA ROSA				OF OPERAT OFF ABOR		J
		COMMAND - DELAYED	ACTION IN ABORTING TA R OPERATION OF POWERPO		POWE	ERPL	ANT CONTR	ROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F			FLIGHT PURPOSE		PIL	DATA T	
3-3062	TIME - 160		PIPER PA-28 N4889F DAMAGE-SUBSTANTIAL	PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE: ACTORS NOT INSTRU	ALL IN	TYPE.
	NAME OF AT	IRPORT - TRAVIS AFB			•				NOT INSTRU	TENT RATE	
	TYPE OF A				LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH				
	PILOT I	N COMMAND - INADEQU N COMMAND - BECAME	ATE PREFLIGHT PREPARAT LOST/DISORIENTED ONS - FUEL EXHAUSTION	ION AND.	/OR	PLA	NNING				
	PILOT IN	N COMMAND - FAILED POWER LOSS - COMPLE	TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR	EOUT-1	ENGI		E/HELIPT.				
3-3362	10/26/77 TIME - 193	WARNER SPRINGS.CA	PIPER PA-28 N5189L DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL TOTAL HOURS NOT INSTRUM	. ALL IN	TYPE,
	DEPARTURE WARNER S TYPE OF AC GEAR COL	SPRINGS.CA CCIDENT	INTENDED DESTINATION LONG BEACH,CA	•			F OPERATION NG ROLL				
	PILOT IM	COMMAND - IMPROPE COMMAND - BECAME		OR PLAN	ING	,				The state of the s	
	FACTOR(S) MISCELLA MISCELLA	NEOUS ACTS, CONDITI	D UNSUITABLE TERRAIN DNS - INATTENTIVE TO F DNS - OVERLOAD FAILURE	_							
		LO · AP	ECAUTIONARY LANDING OF W ON FUEL PROACHING DARKNESS RPTS. ATTMPTD TO RET T			& В	ECAME LOST.			Nue de la companya de	
							1				
3-3357	TIME - 170		BEECH 65-80 N711DE DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS		COMMERCIAL TOTAL HOURS INSTRUMENT	. 240 IN	
	DEPARTURE LODI,CA		IELD INTENDED DESTINATION CONCORD,CA								
	GEAR RET	RACTED		'			F OPERATION NG LEVEL OFF/TOUC	HDOWN			
	MISCELLA AIRFRAME	NT - ENGINE ACCESS NEOUS ACTS, CONDITI - LANDING GEAR E	ORIES STARTERS DNS - ELECTRICAL FAILU MERGENCY/EXTENSION ASS EAR LOCKING MECHANISM	RE		·	*				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
				CR- C				COMMERCIAL, AGE 40, 482 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN GRASS VALLEY TYPE OF ACCIDE	→CA NT RE OR MALFUNCT			L	ANDI	OF OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COM MISCELLANEOU COMPLETE POWER	MAND - INADEQU IMAND - MISMANA S ACTS, CONDITI LOSS - COMPLE	ATE PREFLIGHT PREPARAT GEMENT OF FUEL DNS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	MEOUT-1	ENG	INE	NNI NG	
3-3453	10/29/77 COM TIME - 1527		MOONEY M20 N4200 DAMAGE-SUBSTANTIAL	PX- (	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 56, 5410  TOTAL HOURS, 614 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDE	T NT RE OR MALFUNCT	INTENDED DESTINATION LOCAL		I	N FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
<sub>.</sub>	MISCELLANEOU FACTOR(S) TERRAIN - HI COMPLETE POWER EMERGENCY CIRC	MAND - MISMANA S ACTS, CONDITION GH OBSTRUCTION LOSS - COMPLE UMSTANCES - FO	ONS - FUEL STARVATION	ORT ON L	AND		IT FOUND IN R TANK.	
3-3444	10/30/77 NR.WI TIME - 0700		CESSNA 210 N8231M DAMAGE-SUBSTANTIAL	PX- C	0 0	1	MISCELL ANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,
	DEPARTURE POIN UNKNOWN/NOT R TYPE OF ACCIDE NOSE OVER/DO	EPORTED NT	INTENDED DESTINATION UNKNOWN/NOT REPORTED				OF OPERATION NG LEVEL OFF/TOUCHDOWN	UNK/NR INSTRUMENT RATED.
	FACTOR(S) MISCELLANEOU	MAND - SELECTE	D UNSUITABLE TERRAIN ONS - STOLEN OR UNAUTH NA.PLT UNKNOWN.ACFT RE					

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
3-3349	10/30/77 LODI.CA TIME - 1400			MISCELLANEOUS TEST	COMMERCIAL, AGE 46, 5400 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - KINGDOM DEPARTURE POINT LODI.CA TYPE OF ACCIDENT	INTENDED DESTINATION	PHASE O	F OPERATION	
	COLLISION WITH GROUND/WA	TER UNCONTROLLED	TAKEC	OFF INITIAL CLIMB	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERM FACTOR(S) MISCELLANEOUS - VORTEX T				
	REMARKS- SINGLE WHEEL ULTR		LE LONGITUDINAL	INSTABILITY FIRST AIR	row • .
					•
3-3355	10/31/77 MAMMOTH LAKES,C TIME - 1400	A CESSNA P206 N2557X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 33, 127 P TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MAMMOTH	LAKES			
	DEPARTURE POINT BURLEY.ID TYPE OF ACCIDENT	MAMMOTH LAKES, CA			
	TYPE OF ACCIDENT HARD LANDING		LANDI	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO	PER LEVEL OFF	•		•
3-3369	11/3/77 NR.BLYTHE,CA	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 345 TOTAL HOURS, 44 IN TYPE,
	TIME - 1220 DEPARTURE POINT	N6947Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION		ASSUC CROP CTL ACTIVITY	TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	BLYTHE, CA	LOCAL		5 005047400	
•	TYPE OF ACCIDENT COLLISION WITH GROUND/WA	TER CONTROLLED		F OPERATION IGHT RETURN TO STRIP	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVER	TED ATTENTION FROM OPER	ATION OF AIRCRA	FT	
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - LETTUCE		TYPE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI	
	PILOT'S SEAT BELT - FAST GOGGLES - NOT USED	ENED-PROPERLY		S - NOT USED HELMET - AVAILABLE USEC	1
	COCKPIT CRASHPAD - NOT I	NSTALLED	CRASH	BAR - INSTALLED	
	TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TRE REMARKS- PILOT INADVERTENT	UKWAKU OF PILOT SATED-FEET - 240 'LY FLEW INTO GRND.WAS L	IERRA SWATH OOKING AT HOPPE	IN-TYPE - LEVEL, FLAT   RUN-HOW FLOWN - WIND CA R TANK.	LM

FILE			AIRCRAFT DATA		_		4 / 61		PILOT DATA
	11/3/77 TIME - 1833	SAN JOSE+CA		CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 55, 646 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PO SAN CARLO TYPE OF ACC WHEELS-UP	S+CA	MUNI INTENDED DESTINATION SAN JOSE,CA		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAL PILOT IN (		TO EXTEND LANDING GEAR	<b>!</b>					
-3070	11/6/77 NR	SAN JACINTO,CA	SCHWEIZER SGS126	GR-	0		1	NONCOMMERCIAL	PRIVATE, AGE UNK/NR, 66
	TIME - 1530		N2715Z DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRANS	SP TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION BANNING.CA						NOT THO HOMEN KANED.
	TYPE OF ACC UNDERSHOOT	IDENT			P	L/	NDI	F OPERATION NG FINAL APPROACH NG ROLL	
	PILOT IN ( FACTOR(S) WEATHER - TERRAIN - WEATHER BRI	COMMAND - IMPROP COMMAND - MISJUC DOWNDRAFT,UPDRA ROUGH/UNEVEN EFING - UNKNOWN/		JDE			<b>;</b>		
	SKY CONDITIO	ON			C			AT ACCIDENT SITE	
		AT ACCIDENT SITE			Р	REC		ITED TATION AT ACCIDENT SITE	
		S TO VISION AT A	CCIDENT SITE			E MF		TURE-F	
		THER CONDITIONS				YPE		FLIGHT PLAN	
	DEMARKS CTI	ICLE MUEEL DETDA	CT. LOST LIFT, HAD TO LN		T D	00		DUCHEC	

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FILE			AIRCRAFT DATA						PILOT DATA
		OALINGA, CA		CR- PX-					PRIVATE, AGE 37, 297 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI REEDLEY, CA	RT - HARRIS RA NT	NCH INTENDED DESTINATION COALINGA,CA						-
	TYPE OF ACCID HARD LANDIN GEAR COLLAP	G			Р	LA	NDI	OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN	*
	PROBABLE CAUS PILOT IN CO FACTOR(S)	E(S) MMAND - IMPROP	ER LEVEL OFF						
		US ACTS, CONDIT	IONS - OVERLOAD FAILURE	•			•		
3-3348	11/11/77 NR.P TIME - 1045	LANADA,CA	BOEING A75 N1313N DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3000 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI		INTENDED DESTINATION LOCAL		_				
		ENT URE OR MALFUNC TH WIRES/POLE				IN	FLI	- OPERATION GHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELLANEO	- ENGINE STRUC US ACTS,CONDIT	TURE CYLINDER ASSEMBLY IONS - SEPARATION IN FL IONS - WINDSHIELD DIRTY	IGHT		TC.	-R F	TRICTED VISION	
	FACTOR(S) TERRAIN - H	IGH OBSTRUCTIO		,					
	KIND OF CRO	IN CROP CONTR P - GRAIN FIEL				PΙ	LOT	F OPERATION - SEEDING CR	
	CRASH BAR TERRAIN-TYP	T - AVAILABLE INSTALLED E - LEVEL,FLAT				CO TA EL	CKP NK/H EVA	S - NOT USED IT CRASHPAD - NOT INSTALL OPPER-LOCATION - FORWARD ION-AREA BEING TREATED-F	OF PILOT

FILE	DATE LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3561	11/13/77 DAVIS,CA TIME - 1000	COOT A N3842 Damage—Substantial	CR- 0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 22, 3000 TOTAL HOURS, 13 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - YOLO CO DEPARTURE POINT RIO VISTA.CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFO WHEELS-UP	INTENDED DESTINATION REDDING, CA		IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS ACTS, CON	DITIONS - FUEL STARVATION	ION-EXCL	USIV	'E O		
	EMERGENCY CIRCUMSTANCES	FORCED LANDING ON AIRPOI	RT/SEAPL	ANE	BAS		ND GEAR.
3 <b>–</b> 3437	EMERGENCY CIRCUMSTANCES	- FORCED LANDING ON AIRPOI SEAR RETRACTED TO EXTEND ( BELLANCA 7GCBC N3085G	RT/SEAPL GLIDE WHI	ANE EN A	BAS PRT	ASSURED NOT TIME TO EXTE	PRIVATE, AGE 26, 250 TOTAL HOURS, ALL IN TYPE,
3–3437	EMERGENCY CIRCUMSTANCES REMARKS- PILOT LEFT THE (  11/18/77 TRACY,CA TIME - 1645  NAME OF AIRPORT - TRACY DEPARTURE POINT	- FORCED LANDING ON AIRPOI SEAR RETRACTED TO EXTEND ( BELLANCA 7GCBC N3085G DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RT/SEAPL GLIDE WHI	ANE EN A	BAS PRT	ASSURED NOT TIME TO EXTE	
3–3437	EMERGENCY CIRCUMSTANCES REMARKS- PILOT LEFT THE (  11/18/77 TRACY, CA TIME - 1645  NAME OF AIRPORT - TRACY	- FORCED LANDING ON AIRPOISEAR RETRACTED TO EXTEND (  BELLANCA 7GCBC N3085G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	RT/SEAPL GLIDE WHI CR- 0 PX- 0	ANE EN A 1 0	BAS PRT 1 0	ASSURED NOT TIME TO EXTE	PRIVATE, AGE 26, 250 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUR F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA			
	11/19/77 TIME - 182	SANTA ANA,CA 20	PIPER PA-28 N9430W DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	_			
	NAME OF AT	IRPORT - ORANGE COU POINT	JNTY INTENDED DESTINATION									
	SANTA AF	NA,CA	LOCAL									
	TYPE OF AC				Р			F OPERATION NG LEVEL OFF/TOUCHDOWN				
	GEAR COL							NG ROLL				
	PROBABLE CAUSE(S)											
		N COMMAND - IMPROPE N COMMAND - IMPROPE	ER LEVEL OFF ER RECOVERY FROM BOUNCE	-D ΙΔΝ	ID TN	ıG						
	FACTOR(S)	· Command	THE RECOVERY PROPERTY.	-0 -								
	MISCELLA	ANEOUS ACTS, CONDITI	IONS - OVERLOAD FAILURE									
3-3438	11/21/77	SACRAMENTO, CA	CESSNA 172	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 50, 108			
		45		PX-					TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.			
		IRPORT - SACRAMENTO						·				
			INTENDED DESTINATION SAN JOSE+CA									
	TYPE OF AC		SAN JUSEFCA		Р	HAS	E O	F OPERATION				
	NOSE OVE					TΔ	ΧI	FROM LANDING				
	PROBABLE (		/2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.		. <b></b>							
	FACTOR(S)	N CUMMAND - TAXIED/	PARKED WITHOUT PROPER	ASSIS	IAN	CE						
		- UNFAVORABLE WIND	CONDITIONS									
	SKY CONDIT	rion			С	EIL	I <sub>N</sub> G	AT ACCIDENT SITE				
	OVERCAST					20		TATION AT ACCEPTATE CATE				
		Y AT ACCIDENT SITE ER(UNLIMITED)			Р	RA		TATION AT ACCIDENT SITE				
		ONS TO VISION AT AC	CIDENT SITE		R			E BEARING OF WIND				
	FOG							CROSS WIND 248-292 DEGREE	S			
		CTION-DEGREES			W			LOCITY-KNOTS				
	140	EATHER CONDITIONS			т	20		ELICHT DLAN				
	TYPE OF WEATHER CONDITIONS  VFR  NONE							LIGHT FLAN				
	REMARKS- W	ND GUSTING 40										

FILE	DATE LOCATION		FSM		PILOT DATA
	11/23/77 HUNTINGTON B	CH,CA CESSNA 150 N63464 DAMAGE-SUBSTANTIAL	CR- 0 1 PX- 0 0	O NONCOMMERCIAL 1 PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 40, 772 NSP TOTAL HOURS, 166 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MEADO DEPARTURE POINT HUNTINGTON BCH,CA TYPE OF ACCIDENT COLLIDED WITH WIRES/	WLARK INTENDED DESTINATION LOCAL	PHAS	E OF OPERATION NDING GO-AROUND	
	PILOT IN COMMAND - IM PILOT IN COMMAND - MI FACTOR(S) TERRAIN - HIGH OBSTRU	LAYED IN INITIATING GO-ARO PROPER OPERATION OF POWERP SUSED OR FAILED TO USE FLA CTIONS UND WITH CARB HEAT ON,FLAP	PLANT & POWER PS	PLANT CONTROLS	
3-3443	11/24/77 FRESNO,CA TIME - 1245	NAVION B N7291		1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 50, 5117 ISP TOTAL HOURS, 391 IN TYPE,
	NAME OF AIRPORT - SIERR DEPARTURE POINT FRESNO,CA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	DAMAGE-SUBSTANTIAL A SKY PARK INTENDED DESTINATION LOCAL	PHAS LA	E OF OPERATION NDING LEVEL OFF/TOUCHDOWN NDING LEVEL OFF/TOUCHDOWN	
·	FACTOR(S) MISCELLANEOUS ACTS,CO PILOT IN COMMAND - PH	PROPER RECOVERY FROM BOUNC NDITIONS - OVERLOAD FAILUR	E	ICIENCY AND JUDGMENT	
3-3440	11/24/77 HANFORD+CA TIME - 1315	CESSNA 150 N61333 DAMAGE-SUBSTANTIAL	PX- 0 0	1 INSTRUCTIONAL 0 SOLO	STUDENT, AGE 49, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HANFO DEPARTURE POINT HANFORD, CA TYPE OF ACCIDENT HARD LANDING			E OF OPERATION NDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA PILOT IN COMMAND - IM	ILED TO OBTAIN/MAINTAIN FL PROPER LEVEL OFF	YING SPEED		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ( F	JR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-3367	11/24/77 TIME - 163	CALEXICO, CA	CESSNA T207 N91029 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP TOTA	ATE, AGE 49, 1327 L HOURS, 362 IN TYPE, RUMENT RATED.
	NAME OF AI DEPARTURE	RPORT - CALEXICO	INTL INTENDED DESTINATION						
	MEXICALI		CALEXICO.CA						•
	TYPE OF AC						F OPERATION	20111	
	HARD LAN COLLIDED	WITH AIRPORT HA:	ZARD				NG LEVEL OFF/TOUCH NG GO-AROUND	NWUC	
	PILOT IN	COMMAND - IMPROP COMMAND - FAILED	ER LEVEL OFF TO MAINTAIN DIRECTIONA D IN INITIATING GO-AROU		.OL				
		NEOUS ACTS, CONDIT	IONS - POORLY PLANNED A	APPROACH	1				
			IONS - INSTRUCTIONS-MIS IWAY BARRIER. PLT ASKED				S. SON LOWEDED DARTE	N ELADS CL	OCE IN ADCH
	KEMAKKS- 3	TROCK LIGHTED TAX	IWAY DARRIER - FLI ASKEL	) TUK FC		LAF	SISUN COWERED FARTE	L FLAFS. CL	OSL IN AFCH.
3-3491	11/26/77 N TIME - 093	R.INDEPENDENCE,CA 6	PIPER PA-28 N3972R DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP TOTA	ERCIAL, AGE 25, 198 L HOURS, 16 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SUNNYVAL		INTENDED DESTINATION LAS VEGAS.NV					NOT	THE TROPIENT RATED
	TYPE OF AC	CIDENT					F OPERATION		
	STALL				I	N FL	IGHT NORMAL CRUISE		
	PILOT IN	COMMAND - IMPROPE	ER IN-FLIGHT DECISIONS TO OBTAIN/MAINTAIN FLY			3			
		- HIGH OBSTRUCTION	NS [ONS - FLEW INTO BLIND	CANYON					
		IL WX BRIEFING.	10.13	O ATT TOTA					
3-3502	11/26/77 N TIME - 113	R.HUNTINGTON BCH,	CA MOONEY M2OC N9480V DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP HOUR	ENT, AGE 27, 34 TOTAL S, ALL IN TYPE, NOT RUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	FULLERTO TYPE OF ACC		LOCAL		DHAG	: E O	F OPERATION		
		N WITH GROUND/WAT	ER CONTROLLED				IGHT BUZZING		
	PROBABLE C		CEO DOOD HIDCHENT						
	PILOT IN		GED ALTITUDE AND CLEARA CONS - UNWARRANTED LOW						
	FACTOR(S)				N. 14				
	MISCELLA	NEUUS ACIS+CUNDIT.	IONS - AIRCRAFT CAME TO	I KESI I	IN W	AIER			

FILE			AIRCRAFT DATA						PILOT DATA
3-3495	12/2/77 TIME - 11	NR.MERCED,CA 50 POINT A	GRUMMAN G-164B N6607Q DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	0 0 •HAS	1 0 E 0		COMMERCIAL, AGE 38, 12700 ITY TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
	PILOT II FACTOR(S)	N COMMAND - SELECT N COMMAND - PREMAT	ED UNSUITABLE TERRAIN URE LIFT-OFF						
	TERRAIN - ROUGH/UNEVEN  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 3123  KIND OF CROP - GRAIN FIELDS  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  'TANK/HOPPER-LOCATION - FORWARD OF PILOT  ELEVATION-AREA BEING TREATED-FEET - 155  REMARKS- USING ROUGH PASTURE AS LANDING STRIP-FA				CL	TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SEEDIN OF CHEMICAL USED - DR S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL, FLAT TCH BANK.	Y CHEMICAL-NONTOXIC
3-3496	TIME - 110 DEPARTURE PORTERV TYPE OF AG	DO POINT ILLE•CA	PIPER PA-28 N33167 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 P	O HAS	1 E 0		ANSP HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
	PILOT II FACTOR(S) TERRAIN	N COMMAND - IMPROP N COMMAND - MISJUD - HIGH OBSTRUCTIO	ER IN-FLIGHT DECISIONS GED DISTANCE,SPEED,AND NS IONS - FLEW INTO BLIND	ALTIT	U DE				

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FILE		LOCATION	AIRCRAFT DATA	INJU	RIES S M/I	N	FLIGHT PURPOSE	PILOT DATA
3-3559	12/8/77 SAN TIME - 1547	IDSE CA	CESSNA 172 N1187U DAMAGE-SUBSTANTIAL	CR- (	0 0 2	2 I D	NSTRUCTIONAL UAL	COMMERCIAL, FL.INSTR., AGE 25, 669 TOTAL HOURS, 284 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN' SAN JOSE,CA TYPE OF ACCIDE GROUND-WATER NOSE OVER/DO	T I NT LOOP-SWERVE	NI NTENDED DESTINATION LOCAL		LAND	DING	OPERATION LEVEL OFF/TOUCHDOU ROLL	
	PILOT IN COMP MISCELLANEOUS FACTOR(S)	- IMPROPER OPE MAND - INADEQUA S ACTS,CONDITIO	RATION OF FLIGHT CONT TE SUPERVISION OF FLI INS - NOT ALIGNED WITH INS - TOUCH AND GO LAN	GHT I RUNWA)	//INTEN	NDED	LANDING AREA	
3-3505	12/18/77 NR.EL: TIME - 0900  NAME OF AIRPOR' DEPARTURE POIN' ELSINORE.CA TYPE OF ACCIDE!	T - SKY LARK T . I	BELLANCA 8GCBC N88049 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	PX- C	0 0 1	l T	ISCELLANEOUS OWING GLIDERS OPERATION	PRIVATE, AGE 44, 535 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NOSE OVER/DOWN PROBABLE CAUSE PILOT IN COMM FACTOR(S) AIRPORTS/AIRM PILOT IN COMM	WN (S) MAND – MISJUDGE WAYS/FACILITIES MAND – LACK OF	D SPEED  - AIRPORT CONDITIONS FAMILIARITY WITH AIRC IWAY HAD BUMPS ON IT.	RAFT	TAXI	ſ FI	ROM LANDING	RFACE .
3-2763	TIME - 1230  DEPARTURE POINT  DENVER, CO  TYPE OF ACCIDENT	T I	STITS SA-11A N3274 DAMAGE-SUBSTANTIAL NTENDED DESTINATION GREELEY+ CO UNCONTROLLED	PX- 1	0 0 LAST E FT. PHASE	O P ENROI COL OF		STUDENT, AGE 32, 85 TOTAL ANSP HOURS, 61 IN TYPE, NOT . INSTRUMENT RATED.
	PROBABLE CAUSE MISCELLANEOUS	(S) S - UNDETERMINE	D .					

FILE	DATE		AIRCRAFT DATA		F	SM	I/N	FLIGHT PURPOSE	PILOT DATA
	4/3/77 1		AVIONS MRCL DA-10 N60MB DAMAGE-DESTROYED	CR-	2	0	0	NONCOMMERCIAL	ATP,FLIGHT INSTR., AGE 55, 16122 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	DENVER + C	D .	INTENDED DESTINATION RETURN		P	CH PHAS	E I	NROUTE STOP ENNE.↓WY OF OPERATION LIGHT UNCONTROLLED DESCEN	
	PROBABLE (	CAUSE(S) ANEOUS — UNDETERMIN				110	, ,	ETGHT UNCONTROLLED DESCEN	
-2764	6/26/77 TIME - 213		PIPER PA-22 N3715A DAMAGE-DESTROYED	CR- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ENGLEWOOD TYPE OF AC	D,CO	INTENDED DESTINATION LOS ALAMOS,NM					OF OPERATION LIGHT CLIMB TO CRUISE	NATED.
	PILOT I! FACTOR(S) PERSONNI WEATHER WEATHER BI	N COMMAND — INADEQU N COMMAND — MISJUDG EL — MAINTENANCE,SE — HIGH DENSITY ALT RIEFING — BRIEFED E		ALTIT NADEQU ONNEL,	UDE A TE	Ē ≣ ΜΑ	IN	TENANCE AND INSPECTION	
	5 OR OVI OBSTRUCTION NONE WIND DIRECTION	TION  Y AT ACCIDENT SITE ER(UNLIMITED)  DNS TO VISION AT AC  CTION-DEGREES  EATHER CONDITIONS	CIDENT SITE		P 1	60 PREC NC TEMP 86 VIND	IP NE ER V	ITATION AT ACCIDENT SITE	

FILE	DATE		AIRCRAFT DATA	IN.	JUR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
		GARFIELD.CO					MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 27, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE WICHITA TYPE OF A STALL	KS CCIDENT	INTENDED DESTINATION GUNNISON,CO		Р РНД	UEBL SE C	IROUTE STOP O,CO DF OPERATION IGHT OTHER	
	PILOT I PILOT I FACTOR(S) WEATHER	N COMMAND - INADE N COMMAND - IMPRO N COMMAND - FAILE - HIGH DENSITY A	DUATE PREFLIGHT PREPARAT PER IN-FLIGHT DECISIONS D TO OBTAIN/MAINTAIN FLY LTITUDE BY WEATHER BUREAU PERSO	OR PLA 'ING SF	NN IN	G	INNING	
	5 OR OV OBSTRUCTION NONE TYPE OF W VFR FIRE AFTE	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A EATHER CONDITIONS R IMPACT		.c.T	PRE N TEM 5	OOO CIPI ONE PERA 4	AT ACCIDENT SITE TATION AT ACCIDENT SIT TURE-F FLIGHT PLAN	E
33527		NR.BYERS.CO			0 1	0	COMMERCIAL	COMMERCIAL, AGE 39, 1145
3321	TIME - 09	30	PIPER PA-18A N14303 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-	ŏō	ŏ	AERIAL APPLICATION	TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	BYERS,CO TYPE OF A	CCIDENT	LOCAL				F OPERATION IGHT PROCEDURE TURNAR	OUND
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY			RCRA	FT	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI SWATH R	OURS IN CROP CONTI CROP - OTHER SEAT BELT - FASTI - USEO CRASHPAD - NOT II PER-LOCATION - BE ON-AREA BEING TRE. UN-HOW FLOWN - CRO	ENED-PROPERLY NSTALLED NLLY NTED-FEET - 5200	GGERS •	T G Cl C T	YPE I LOVE RASH RASH ERRA	OF OPERATION - OTHER OF CHEMICAL USED - LIQ S - NOT USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - ROLLING HILLY DURE TURNAROUND - THIR	ED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	'N	FLIGHT PURPOSE		PILOT DATA
3-2762	8/13/77 TIME - 11 DEPARTURE	SILVERTHORNE,CO 30 POINT NOT REPORTED CCIDENT	BELL 2148-1	CR- PX- OT-	0 0 1 L	O O O AST UNK HASE	2 0 0 ENF 10Wh	COMMERCIAL CONSTRUCTION OUTE STOP		COMMERCIAL, AGE 30, 5480 TOTAL HOURS, 738 IN TYPE, INSTRUMENT RATED.
	MISCELL	EL - MISCELLANEOUS ANEOUS ACTS, CONDIT	-PERSONNEL GROUND CREW IONS - IMPROPERLY SECU CABLE UNHOOKED.TOWER F	RED		•				•
3-2758	TIME - 13	NR.DENVER, CO 45 IRPORT - COLUMBINE	N3379B DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 21, 141 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MINNEAP	POINT OLIS, MN CCIDENT				DEN\ Hase	ER.	OUTE STOP CO OPERATION FINITIAL CLIMB		
	PILOT I FACTOR(S)	N COMMAND - INADEQ N COMMAND - FAILED	UATE PREFLIGHT PREPARAT TO OBTAIN/MAINTAIN FLY		PEE		LAN	INÏ NG		· ·
	SKY CONDI SCATTER VISIBILIT 5 OR OV	TION			P	UNL REC I NON	IMI PI IE RA	AT ACCIDENT SITE TED FATION AT ACCIDENT TURE-F	SITE	
	TYPE OF W	EATHER CONDITIONS AIRCRAFT AT MAXIMU	m GROSS WEIGHT. DENSĮTY	/ ALTI	Т	YPE NON	OF IE	FLIGHT PLAN		

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			BRIEF						
FILE		LOCATION	AIRCRAFT DATA		F	S M		FLIGHT PURPOSE	PILOT DATA
-3231	8/20/77 TIME - 1130 NAME OF AID DEPARTURE	BOULDER, CO O RPORT - BOULDER MUI POINT	STINSON 108-2 N9389K DAMAGE-SUBSTANTIAL NI. INTENDED DESTINATION	CR- PX-	0				PRIVATE, AGE 34, 132 SP TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
	BOULDER, TYPE OF ACC ENGINE FA STALL S	CIDENT AILURE OR MALFUNCT	LOCAL		P	TΔ	ΚEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	PILOT IN POWERPLAN POWERPLAN PILOT IN PARTIAL POMERGENCY ( FIRE AFTER	COMMAND - ATTEMPTI COMMAND - INADEGU NT - IGNITION SYSTI NT - ENGINE STRUCTI COMMAND - FAILED WER LOSS - PARTIAL CIRCUMSTANCES - FOR IMPACT	ED OPERATION W/KNOWN I ATE PREFLIGHT PREPARA EM SPARK PLUG URE VALVE ASSEMBLIES TO OBTAIN/MAINTAIN FL' LOSS OF POWER - 1 EN RCED LANDING OFF AIRPO S FOULED AND EXHAUST	TION A YING S GINE DRT ON	PEE	OR D ND	PLΔ		
-3529	TIME - 185 NAME OF AIR DEPARTURE F	RPORT - BRECKENRID	N17635 DAMAGE-DESTROYED GE INTENDED DESTINATION						PRIVATE, AGE 32, 386 SP TOTAL HOURS, 33 IN TYPE NOT INSTRUMENT RATED.
	BRECKENRIDGE + CO CRAIG + CO TYPE OF ACCIDENT PHASE OF OPER							F OPERATION FF INITIAL CLIMB	
	PILOT IN FACTOR(S)	COMMAND - SELECTED	O WRONG RUNWAY RELATI' TO OBTAIN/MAINTAIN FL DNS - DOWNWIND				NG !	HIND	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3239	8/27/77 PEYTON,CO TIME - 1630	PIPER PA-22	CR- 0 0 1 PX- 0 0 0	THE TOUGHT ON A	STUDENT, AGE 29, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MEADOW DEPARTURE POINT PEYTON, CO	LAKE			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWER COLLIDED WITH FENCE,F		LANDIN	F OPERATION . NG ROLL NG ROLL	
		ROPER RECOVERY FROM BOUNCE LED TO MAINTAIN DIRECTIONA			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT S 5 OR OVER(UNLIMITED)		UNL IM	AT ACCIDENT SITE ITED TATION AT ACCIDENT	SITE
	OBSTRUCTIONS TO VISION A NONE WIND DIRECTION-DEGREES 90	T ACCIDENT SITE	RIGHT	E BEARING OF WIND QUARTERING TAIL WI .OCITY-KNOTS	ND 203-247 DEGREES
	TYPE OF WEATHER CONDITION VFR REMARKS- WIND GUSTING 18			FLIGHT PLAN	
		<b>\</b> •			
3-3522	8/28/77 NR.WAVERLY.CO TIME - 1245	BLANIK L-13 N666FB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		PRIVATE, AGE 50, 197 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - WAVERL DEPARTURE POINT WAVERLY,CO				
	TYPE OF ACCIDENT OVERSHOOT GROUND-WATER LOOP-SWER	VE	LANDI	F OPERATION NG LEVEL OFF/TOUCH NG ROLL	DOWN
		JUDGED DISTANCE AND SPEED USED OR FAILED TO USE FLAI	PŞ		
	MISCELLANEOUS ACTS, CON PILOT IN COMMAND - LAC	DITIONS - INTENTIONAL GROUK K OF FAMILIARITY WITH AIRU LE TO FULLY ACTIVATE DIVE	CRAFT		ок <b>.</b>

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR I ES		FLIGHT	PILOT DATA		
			· · · · · · · · · · · · · · · · · · ·		F S M		PURPOSE .			
3-2757	8/30/77 LEA TIME - 0745	DVILLE,CO	PIPER PA-22 N5938D DAMAGE-SUBSTANTIAL	CR-	0 0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 26, 12 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPOR									
	DEPARTURE POIN		INTENDED DESTINATION					•		
	LEADVILLE,CO		LEADVILLE, CO		DUAC		OP ER A TI ON			
		IN I								
	OVERSHOOT  COLLIDED WITH FENCE, FENCEPOSTS  LANDING GO-AROUND									
			DGED DISTANCE AND SPEED FD IN INITIATING GO-AROL	IND						
	PILOT IN COM FACTOR(S)	MAND - DELAY	ED IN INITIATING GO-AROUTIONS - RAN OFF END OF F	_			· .			
3-2761	PILOT IN COM FACTOR(S)	MAND - DELAY S ACTS, CONDI	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21 N210CA	RUNWAY			MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 33, 850 TOTAL HOURS, 344 IN TYPE		
3-2761	PILOT IN COM FACTOR(S) MISCELLANEOU	MAND - DELAY S ACTS, CONDI	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21	RUNWAY						
3-2761	PILOT IN COM FACTOR(S) MISCELLANEOU 9/4/77 FON TIME - 1700 DEPARTURE POIN BLACK FOREST	MAND - DELAY S ACTS, CONDI DIS, CO T	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21 N210CA DAMAGE-SUBSTANTIAL	RUNWAY	0 0 0 0	1	AIR SHOW/RACING	TOTAL HOURS, 344 IN TYPE		
3-2761	PILOT IN COM- FACTOR(S) MISCELLANEOU 9/4/77 FON TIME - 1700 DEPARTURE POIN BLACK FOREST TYPE OF ACCIDE	MAND - DELAY S ACTS, CONDI  DIS, CO  T , CO	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21 N210CA DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RUNWAY	0 0 0 0	1 = OF	AIR SHOW/RACING OPERATION	TOTAL HOURS, 344 IN TYPE		
3-2761	PILOT IN COM FACTOR(S) MISCELLANEOU 9/4/77 FON TIME - 1700 DEPARTURE POIN BLACK FOREST	MAND - DELAY S ACTS, CONDI  DIS, CO  T , CO	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21 N210CA DAMAGE-SUBSTANTIAL INTENDED DESTINATION	RUNWAY	0 0 0 0	1 = OF	AIR SHOW/RACING	TOTAL HOURS, 344 IN TYPE		
3-2761	PILOT IN COM- FACTOR(S) MISCELLANEOU 9/4/77 FON TIME - 1700 DEPARTURE POIN BLACK FOREST TYPE OF ACCIDE COLLIDED WITH	MAND - DELAY S ACTS, CONDI  DIS, CO  T , CO NT H OBJECT (S)	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21 N210CA DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0 0 0 PHASI LAN	1 = OF	AIR SHOW/RACING OPERATION	TOTAL HOURS, 344 IN TYPE		
3-2761	PILOT IN COM- FACTOR(S) MISCELLANEOU 9/4/77 FON TIME - 1700 DEPARTURE POIN BLACK FOREST TYPE OF ACCIDE COLLIDED WITH PROBABLE CAUSE PILOT IN COM- FACTOR(S) TERRAIN - HI	MAND - DELAY S ACTS, CONDI  DIS, CO  T , CO NT H OBJECT (S) MAND - IMPRO GH VEGETATIO	ED IN INITIATING GO-AROU TIONS - RAN OFF END OF F  CAPRONI A-21 N210CA DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN  PER IN-FLIGHT DECISIONS	CR- PX-	O O O O O O O O O O O O O O O O O O O	1 = OF	AIR SHOW/RACING OPERATION	TOTAL HOURS, 344 IN TYPE		

	DATE	LOCATION		IN	JUR	IES	/ NI	FLIGHT		PILOT DATA
			PORTERFIELD 35-70							
		CO	E INTENDED DESTINATION FALCON, CO		F			F OPERATION FF INITIAL CLIMB		
	PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARA						NNING		
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 270 TYPE OF WE VFR	AT ACCIDENT SITE ER (UNLIMITED) UNS TO VISION AT ACCITION—DEGREES EATHER CONDITIONS	CCIDENT SITE  PERFORMANCE NOT AVAILA	BLE•D	F 1 14	UN PREC NO TEMP 85 IND 10 YPE NO	LIM IPI NE ERA VE OF NE	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F LOCITY-KNOTS FLIGHT PLAN 0200FT.	SITE	
3-3528	TIME - 163  DEPARTURE  LAJUNTA,  TYPE OF AC	30 POINT CO	CESSNA 172 N75821 DAMAGE-SUBSTANTIAL INTENDED DESTINATION FARMINGTON,NM		0	0 PHAS	1 E 0			PRIVATE, AGE 52, 350 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE OF PILOT IN PILOT IN FACTOR(S)	AUSE(S) N COMMAND - SELECTE N COMMAND - FAILED - ROUGH/UNEVEN CIRCUMSTANCES - PE	ED UNSUITABLE TERRAIN TO MAINTAIN DIRECTIONAL . RECAUTIONARY LANDING OF			)L	1	NO KOLL		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	=	S M.	'N	FLIGHT PURPOSE	PILOT DATA
	9/16/77 TIME - 214	BOULDER CO	CESSNA A185F N1479F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 719 TOTAL HOURS, 486 IN TYPE, INSTRUMENT RATED,
		· · · ·	NICIPAL INTENDED DESTINATION BOULDER CO						
	TYPE OF AC GROUND-W GEAR COL	ATER LOOP-SWERVE	•		PI	LA	۱D I ۷	: OPERATION IG ROLL IG ROLL	
	PROBABLE C. PILOT IN FACTOR(S)		R COMPENSATION FOR WIR	D COND	ΙT	ION	5		
	WEATHER MISCELLA MISCELLA WEATHER BR	NEOUS ACTS,CONDITI IEFING — BRIEFED B	CONDITIONS ONS - PILOT FATIGUE ONS - OVERLOAD FAILURE Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT		вч	RAI	010		
	SKY CONDIT	ION			С			AT ACCIDENT SITE	
		AT ACCIDENT SITE R(UNLIMITED)				REC NO	PIT VE	TATION AT ACCIDENT SITE	
	NONE TEMPERATUR	NS TO VISION AT AC E-F	CIDENT SITE			RIO IND	HT DIF	EBEARING OF WIND CROSS WIND 068-112 DEGR RECTION-DEGREES	REES
	WIND VELOC				Т			WEATHER CONDITIONS	
	TYPE OF FL NONE REMARKS- G	USTING TO 18							-
3-2759	9/16/77 TIME - 123		CESSNA 172 N8316U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	STUDENT, AGE 53, 59 TOTAL SP HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIDEPARTURE WRAY. CO		INTENDED DESTINATION CHEYENNE, WY						
	TYPE OF AC GROUND-W NOSE OVE	ATER LOOP-SWERVE			P	TAI	EOF	OPERATION FRUN FRUN	
			D ATTENTION FROM OPERA	TION O	)F	AIR	RAF	Ť	

FILE		LOCATION	AIRCRAFT DATA		F S	M/N	PURPOSE	PILOT DATA
		NR.CRESTONE, CO	BELL 47G3B1	CR- PX-	0	0 1	COMMERCIAL	COMMERCIAL, AGE 37, 1047 TOTAL HOURS, 2525 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POINT						THEY INSTRUMENT RATES
	CRESTON	E• CO	CRESTONE PEAK, CO					•
	TYPE OF AC						F OPERATION ING POWER-ON LANDING	
	HARD LAN	NOTING				LAND	ING POWER-ON LANDING	
	PROBABLE (							
	PILOT II	N COMMAND - IMPRO	PER OPERATION OF POWERPL PER OPERATION OF FLIGHT TIONS - POORLY PLANNED A	CONTR	OLS	ERPL	ANT CONTROLS	
	FACTOR(S)							
		- SUDDEN WINDSHIP - HIGH DENSITY A						
	WEATHER	- IIIGII DENSITT A	2111002				•	
	SKY CONDI						AT ACCIDENT SITE	
	SCATTER		-			_	MITED ITATION AT ACCIDENT SI	
		Y AT ACCIDENT SIT ER(UNLIMITED)	E			NONE	ITATION AT ACCIDENT SI	-
		ONS TO VISION AT	ACCIDENT SITE				ATURE-F	
	NONE		•			42		
	WIND DIREC	CTION-DEGREES				ND VI 12	ELOCITY-KNOTS	
		EATHER CONDITIONS	•				FLIGHT PLAN	
	VFR					NONE		
	REMARKS- (	DENSITY ALTITUDE	13000 FEET. PEAK GUSTS	S5 KTS	• RE	POR T	ED BY PILOT.	
	•	;						
3-3523			CO MOONEY M20A					COMMERCIAL, AGE 33, 387
	TIME - 213	30			0	0 3	PLEASURE/PERSONAL TRA	NSP TOTAL HOURS, 71 IN TYPE,
	DEPARTURE	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION					NOT INSTRUMENT RATED.
	WEATHER	FORD •TX	COLORADO SPGS+CO					
	TYPE OF A						F OPERATION	
		FAILURE OR MALFUN O WITH FENCE,FEN					LIGHT NORMAL CRUISE ING ROLL	
	00227021		52.03.3					
			QUATE PREFLIGHT PREPARA <sup>*</sup> NAGEMENT OF FUEL	TION A	ND/O	R PL	ANNING	
	MISCELL		TIONS - FUEL EXHAUSTION					
		ALT OLL ODGE TOUGHT !	ONG					
		- HIGH OBSTRUCTION	UNS LETE ENGINE FAILURE/FLAM	450017		CINC		

FILE			AIRCRAFT DATA	INJU F	JR I E S	S M/N	PURPOSE		PILOT DATA
	10/1/77 NR.AURO TIME - 1730							TRANSP	PRIVATE, AGE 30, 285 TOTAL HOURS, 209 IN TYPE,
	NAME OF AIRPORT DEPARTURE POINT DENVER.CO TYPE OF ACCIDENT		INTENDED DESTINATION LOCAL		РНА	SE O	F OPERATION		INDITION CATEGO
	COLLIDED WITH	WIRES/POLE	S		I	N FL	IGHT OTHER		
	FACTOR(S)  TERRAIN - HIGH MISCELLANEOUS	AND - MISJUDO OBSTRUCTION ACTS+CONDIT	GED ALTITUDE AND CLEARA NS IONS - SIMULATED CONDIT MERGENCY LANDINGS TO OP	rIONS	URE	•			·
3-3230	10/7/77 NR.BROC TIME - 0916	)MFIELD,CO	CESSNA 172M N73452 Damage-Substantial	CR- 0 PX- 0	0	1	MI SCELLANEOUS TEST		COMMERCIAL, FL.INSTR., AGE 35, 1584 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT	- JEFFCO							RATED.
	DEPARTURE POINT BROOMFIELD.CO		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT		LUCAL		PHA	SE O	F OPERATION .		
	NOSE OVER/DOWN	I			T.	AXI	FROM LANDING		
	PILOT IN COMMA	ND - EXERCI: ND - TAXIEDA ND - IMPROPI	SED POOR JUDGMENT /PARKED WITHOUT PROPER ER OPERATION OF BRAKES				CONTROLS		
	WEATHER - UNFA WEATHER BRIEFING		D OF BRIEFING RECEIVED						
	SKY CONDITION				CFI	LING	AT ACCIDENT SITE		
	SCATTERED				U	NLIM	I TED		
	VISIBILITY AT AC					CIPI	TATION AT ACCIDENT	SITE	
	OBSTRUCTIONS TO		CCIDENT SITE		REL	ATIV	E.BEARING OF WIND		
	NONE	ECDEE C	•				DUARTERING HEAD WI		
	WIND DIRECTION-D 250	EUREES			3. NIM		OCITY-KNOTS		•
		CONDITIONS					FLIGHT PLAN		
	TYPE OF WEATHER VFR	CONDITIONS	•			DNE	TEIGHT FEAR		

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	'N	FLIGHT PURPOSE	<u> </u>	PILOT DATA
		R.PEYTON, CO	CESSNA 182P	CR- 0	0 0	1 N	ONCOMMERCIAL LEASURE/PERSONAL TR	PRIVAT ANSP TOTAL	NOT INSTRUMENT
	DEPARTURE DENVER, TYPE OF AC GEAR COL	CO CIDENT	INTENDED DESTINATION GRAND JUNCTION, CO				OPERATION ROLL		
	MISCELLA TERRAIN FACTOR(S) WEATHER MISCELLA WEATHER BR WEATHER FO	COMMAND - CONTINEOUS ACTS, CONDITOROUS ACTS, CONDITION NEOUS ACTS, CONDITION BOUS ACTS, CONDITION BOUS ACTS - FORECAST - FORECAST CIRCUMSTANCES - I	NUED VFR FLIGHT INTO ADVITIONS - AIRFRAME ICE  NS-INCLUDES SLEET,FREEZITIONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSON SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRPOADVERSE/UNFAVORABLE WEAT	ING RAIN E DNNEL+ B DRT ON L	I,ETC.	•	DITIONS		
	4 MILES	AT ACCIDENT SITE	E ACCIDENT SITE		800 PRECI	O PITA EZIN	T ACCIDENT SITE TION AT ACCIDENT SI G RAIN RE-F	TE	
	TYPE OF WE VFR	ATHER CONDITIONS			TYPE VFR		LIGHT PLAN		
-3526		R.LAKE CITY,CO 5	PIPER PA-24 N7083P DAMAGE-DESTROYED				ONCOMMERCIAL LEASURE/PERSONAL TR	ANSP TOTAL	NOT INSTRUMENT
	TYPE OF AC	∙CU CIDENT	INTENDED DESTINATION FREDERICK,OK				OPERATION HT CLIMB TO CRUISE	KA 1ED.	
	PILOT IN FACTOR(S)	COMMAND - IMPROF	PER IN-FLIGHT DECISIONS OGED DISTANCE, SPEED, AND						

FILE	DATE LOCATIO	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3525	10/31/77 NR.COLORADO S TIME - 1500	PRGS.CO MOONEY M20F N32LL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 24, 184  FP TOTAL HOURS, 8 IN TYPE,  NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PETE DEPARTURE POINT COLORADO SPRGS,CO TYPE OF ACCIDENT STALL MUSH	RSON FIELD	PHASE O	F OPERATION NG GO-AROUND	
	FACTOR(S)	AILED TO OBTAIN/MAINTAIN FU			
3-3524	NAME OF AIRPORT - ANIM	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 22, 325 TOTAL HOURS, 144 IN TYPE, NOT INSTRUMENT RATED.
	DURANGO CO TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	LOCAL	LANDI	F OPERATION NG FINAL APPROACH NG ROLL	
	PILOT IN COMMAND - F TERRAIN - ROUGH/UNEV FACTOR(S) MISCELLANEOUS ACTS+C MISCELLANEOUS ACTS+C PILOT IN COMMAND - F	ISJUDGED DISTANCE AND ALTI AILED TO INITIATE GO-AROUND FEN CONDITIONS - SIMULATED COND CONDITIONS - OVERLOAD FAILUP FAILED TO FOLLOW APPROVED PI GOUT PLT ADDED PWR BUT ACF	O ITIONS RE ROCEDURES DIRECT		ON CONTROLS.
3-3580	11/4/77 NR.GLENWOOD S TIME - 1930	PRGS+CO CESSNA T210J N2280R DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 1148 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - GLEN DEPARTURE POINT DENVER.CO TYPE OF ACCIDENT COLLIDED WITH AIRPO	WOOD SPRINGS INTENDED DESTINATION GLENWOOD SPRGS,CO	PHASE O	F OPERATION NG FINAL APPROACH	
	FACTOR(S) MISCELLANEOUS ACTS.C	ELECTED UNSUITABLE TERRAIN CONDITIONS - NOT ALIGNED WIT			LIGHTING.

FILE	DATE	LOCATION	AIRCRAFT DATA	•	INJI F	JR I S	ES M	/N	FLIGHT PURPOSE	PILOT DATA
		NORTH CANAAN,CT	CESSNA 150 N6930G DAMAGE-SUBSTANTIAL	CR PX	- (	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 54, 163 TOTAL HOURS, 159 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ISLIP,N TYPE OF A HARD LA	NY ACCIDENT	AN INTENDED DESTINATION GREAT BARRINGTON,MA				LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
	PILOT 1 FACTOR(S		R LEVEL OFF ONS - OVERLOAD FAILURE	E						
3 <b>-</b> 2925	7/25/77 TIME - 00	ENFIELD.CT	CESSNA 150 N15550 DAMAGE-SUBSTANTIAL	PX					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 62, 3193 TOTAL HOURS, 274 IN TYPE, NOT INSTRUMENT RATED.
	BAR HAR TYPE OF A ENGINE	RBOR.ME	INTENDED DESTINATION WINDSOR LOCKS.CT				IN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	PILOT 1 PILOT 1 MISCELL TERRAIN COMPLETE	IN COMMAND - MISMANA LANEOUS ACTS,CONDITI N - HIGH OBSTRUCTION POWER LOSS - COMPLE	ONS - FUEL EXHAUSTION	MEOU	T <b>-</b> 1	EN	IG I		NNING	
3-2987	8/11/77 TIME - 20	₩ESTPORT+CT DO1	BEAGLE B.206S N850EX DAMAGE—DESTROYED						COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 30, 4027 TOTAL HOURS, 157 IN TYPE, INSTRUMENT
	BEDFORD TYPE OF A ENGINE	D. MA	INTENDED DESTINATION WHITE PLAINS, NY				IN	FL	F ÓPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	RATED.
	PILOT 1 PILOT 1 PILOT 1 MISCELL MISCELL TERRAIL COMPLETE EMERGENC	IN COMMAND - IMPROPE IN COMMAND - MISMANA LANEOUS ACTS.CONDITI LANEOUS ACTS.CONDITI N - HIGH OBSTRUCTION POWER LOSS - COMPLE Y CIRCUMSTANCES - F	IONS - FUEL EXHAUSTION IONS - FAILURE OF TWO ( SITE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	OR M MEOU ORT	PLAI ORE T-2 ON I	EN EN LAN	ING IGI IGI ID	NE S		

FILE	DATE		AIRCRAFT DATA	IN.	JUR	IES S M,	/N		PILOT DATA
	8/31/77 GRE TIME - 0126	ENWICH.CT	PIPER PA-28R N3960X DAMAGE-DESTROYED						COMMERCIAL, AGE 58, 5600 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		→ NY NT	R CO INTENDED DESTINATION CLIFFORD,PA		P			F OPERATION IGHT OTHER	
	PILOT IN COM FACTOR(S) WEATHER - LO WEATHER BRIEFI	MAND - INITIAT MAND - MISJUDGI W CEILING	OF BRIEFING RECEIVED	EATHER	R CI	OND 1	ΤI	ONS	
	SKY CONDITION OVERCAST VISIBILITY AT 4 MILES OR L OBSTRUCTIONS T HAZE		CIDENT SITE		PF	500 RECI NON	PI PI IE DII	AT ACCIDENT SITE TATION AT ACCIDENT SITE RECTION-DEGREES	E
	WIND VELOCITY- 12 TYPE OF FLIGHT NONE				T	YPE	OF	WEATHER CONDITIONS MINIMUMS	5
3-3304	9/9/77 STR TIME - 0900	ATFORD,CT	CESSNA 177R N34095 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL TRAINING	COMMERCIAL, FL.INSTR., AGE 55, 4000 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	FARMINGDALE, TYPE OF ACCIDE ENGINE FAILU	T .1 NY	INTENDED DESTINATION LOCAL ION			LAN	DI	F OPERATION NG TRAFFIC PATTERN-CIF NG LEVEL OFF/TOUCHDOWN	RCLING
	MISCELLANEOU PILOT IN COM FACTOR(S) TERRAIN - HI COMPLETE POWER EMERGENCY CIRC	ENGINE CONTROL S ACTS.CONDITIO MAND - MISJUDGE GH OBSTRUCTION: LOSS - COMPLET UMSTANCES - FOF		EOUT-1	EN LAP		E	•	

FILE			AIRCRAFT DATA						PILOT DATA
3-3227	12/14/77 TIME - 1934	LEARJET 35 N971H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2 1	NONCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 30, 5400 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE F NEW YORK, TYPE OF ACC	RPORT — TRUMBULL FI POINT I NY CIDENT WITH TREES	NTENDED DESTINATION GROTON,CT		Р			F OPERATION NG FINAL APPROACH	KAILU.
	WEATHER BRI	- WIND SHEAR EFING — BRIEFED BY	WEATHER BUREAU PERSO UBSTANTIALLY CORRECT	ONNEL,	IN	ı PE	RSO	N	
	1 MILE OR	ON AT ACCIDENT SITE LESS	_		Р	60 REC RA	O IPI IN	TATION AT ACCIDENT SITE	
	OBSTRUCTION FOG WIND VELOCI 18 TYPE OF FLI IFR		IDENT SITE			22 YPE	0 OF	RECTION-DEGREES  WEATHER CONDITIONS MINIMUMS	
3-2850	3/6/77 TIME - 1000	ROYAL PALM BCH,FL	SCORPION II N7886 DAMAGE-DESTROYED	CR- PX-	0	1 0	0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 55, 2860 TOTAL HOURS 90 IN TYPE, INSTRUMENT
	DEPARTURE F ROYAL PAL TYPE OF ACC	M BCH,FL	NTENDED DESTINATION LOCAL					F OPERATION FF INITIAL CLIMB	RATED.
	PROBABLE CA	.USE(S) IEOUS - UNDETERMINE	D						•

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FILE	DATE	LOCATION			S	M/N	PURPOSE	PILOT DATA
3-2853	DEPARTURE SARASOI TYPE OF A	AIRPORT - SARASOTA BI E POINT A,FL ACCIDENT	DAMAGE-SUBSTANTIAL	CR- (	O 0	1 0 SE (	INSTRUCTIONAL TRAINING  DF OPERATION	STUDENT, AGE 52, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE PILOT I	OLLAPSED CAUSE(S) N COMMAND - IMPROPE			L		NG LEVEL OFF/TOUCHDOWN ING ROLL	·
	FACTOR(S)		R RECOVERY FROM BOUNCE		ING			
3-3021	5/30/77 TIME - 16	NR.FROSTPROOF.FL	STINSON 108-2 N371C DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 24, 118 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE FROSTPRO TYPE OF A STALL	OF,FL ACCIDENT	I INTENDED DESTINATION FT LAUDERDALE,FL				OF OPERATION OFF INITIAL CLIMB	
	PILOT I MISCELL FACTOR(S) WEATHER	N COMMAND - INADEQU N COMMAND - FAILED ANEOUS - EVASIVE MAI C - HIGH TEMPERATURE	ATE PREFLIGHT PREPARAT TO ABORT TAKEOFF NEUVER TO AVOID COLLIS OF BRIEFING RECEIVED		D/OR	PLA	ANNING	
	VISIBILIT	I/NOT REPORTED 'Y AT ACCIDENT SITE			3 PRE	000 CIPI	AT ACCIDENT SITE	
	OBSTRUCTI NONE	'ER(UNLIMITED) ONS TO VISION AT ACC CITY-KNOTS	IDENT SITE		TEM 9	0	TURE-F WEATHER CONDITIONS	
	NONE	LIGHT PLAN	IT END OF 2500FT SOD R	WY_		FR		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	6/19/77 NR.	AR CADIA, FL	PIPER PA-22 N380K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 3465 TOTAL HOURS, 440 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO ARCADIA,FL TYPE OF ACCI	ORT - ARCADIA MU INT DENT LURE OR MALFUNCT	NICIPAL INTENDED DESTINATION LOCAL		P			F OPERATION FF INITIAL CLIMB	
		SE(S) OMMAND - INADEQU	ATE PREFLIGHT PREPARAT ONS — WATER IN FUEL	ION A	ND/			NG LEVEL OFF/TOUCHDOWN	
			TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO				NE		
3-3335	6/23/77 D TIME - 2205	AYTONA BEACH∙FL	PIPER PA-28 N32684 DAMAGE-SUBSTANTIAL		0	0	1 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 19, 180 TOTAL HOURS, 162 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO VERO BEACH TYPE OF ACCI	ORT - REGIONAL INT •FL	INTENDED DESTINATION DAYTONA BEACH, FL			HAS		F OPERATION	
	PROBABLE CAU PILOT IN C	SE(S) OMMAND - MISUNDE	PPROACH LIGHTS  RSTANDING OF ORDERS OR L PERSONNEL ISSUED IM	INST	RUC	TIO	NS	FROM LANDING	
3-3025	6/28/77 T TIME - 0930	AVERNIER.FL	CESSNA 150 N6711F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 2900 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRP DEPARTURE PO OPA LOCKA.	ORT - TAVERNAERO INT FL							
		DENT LURE OR MALFUNCT ITH FENCE, FENCE				LA	NDI	F OPERATION NG FINAL APPROACH NG ROLL	
	COMPLETE POW	- MISCELLANEOUS ER LOSS - COMPLE	POWERPLANT FAILURE F TE ENGINE FAILURE/FLAM RCED LANDING DFF AIRPO	EOUT-	·1 E	NG I		D REASONS	

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FILE		•	AIRCRAFT DATA		F		I/N	PURPOSE	PILOT DATA
	6/28/77 TIME - 0	NR.KEY WEST, FL	N.AMERICAN NA-260 N14122 DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 2420 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION						
	KEY WES		JACKSONVILLE.FL		_			5 0050 171011	
		ACCIDENT FAILURE OR MALFUNCT NG	ION			I٨	i FL	IF OPERATION .IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	POWERP	LANEOUS ACTS, CONDITI	URE MASTER AND CONNE ONS - MATERIAL FAILURE		ROD	)S			
	COMPLETE	POWER LOSS - COMPLE	ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAI RCED LANDING OFF AIRPO	MEDUT-	1 E	NGI	NE		
-2962	7/16/77 TIME - 1	TYNDALL AFB,FL 530	BEECH 24R N9366S DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 246 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR TYNDAL	L AFB,FL	B INTENDED DESTINATION LOCAL					F OPERATION	
	TYPE OF . GEAR R	ETRACTED			۲			TO TAKEOFF	
	AIRFRA		WITCHES, LEVERS, CRANKIN RVICING, INSPECTION IN					C. NANCE (MAINTENANCE PERSONN	EL)
3-3020	8/15/77 TIME - 1		CESSNA 210 N6545X DAMAGE-SUBSTANTIAL						ATP,FLIGHT INSTR., AGE 57, 28715 TOTAL HOURS, 1 IN TYPE, INSTRUMENT
	NAME OF	AIRPORT - ZEPHYRHILL	S,FL						RATED.
	DEPARTUR QUINCY		INTENDED DESTINATION LAKELAND, FL						
	ENGINE	ACCIDENT FAILURE OR MALFUNCT ED WITH FENCE,FENCE			P	IN	FL	F OPERATION IGHT DESCENDING NG ROLL	
	POWERP MISCEL	LANEOUS ACTS, CONDITI	VENTS,DRAINS,TANK CAP: DNS - IMPROPER/INADEOU DNS - FUEL STARVATION		EN T	ING			
	EMERGENC	Y CIRCUMSTANCES - FO	FE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOF < VALVE,P/N 0716125-1	RT/SEA	PLA	NE	BAS	E/HELIPT.	÷

PI9/77 NR.BELLE GLADE.FL  ME - UNK/NR  PARTURE POINT  INKNOWN/NOT REPORTED  YPE OF ACCIDENT  COLLIDED WITH CROP  ROBABLE CAUSE(S)  PILOT IN COMMAND - SELECTE  EMARKS- AIRCRAFT BEING USE	PIPER PA-31 N63747 DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-	0 0 L# PH	0 0 AST JNKN HASE	1 0 ENR OWN OF	MISCELLANEOUS UNKNOWN/NOT REPORTED OUTE STOP	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
JMKNOWN/NOT REPORTED 'PE OF ACCIDENT COLLIDED WITH CROP ROBABLE CAUSE(S) PILOT IN COMMAND - SELECTE	UNKNOWN/NOT REPORTED  TO UNSUITABLE TERRAIN		PH	JNK N IAS E	OWN OF	OPERATION	ONOTAL INSTRUMENT RATES
PILOT IN COMMAND - SELECTE		LNI. DN					
			UK	Y IN	DEX	PRESUMED.	
/20/77 NR.AERO OASIS APT, ME - 1130		CR- PX-	1	0 1	0 9	MISCELLANEOUS Parajump-sport	COMMERCIAL, AGE 63, 4501 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
PARTURE POINT	INTENDED DESTINATION						•
YPE OF ACCIDENT STALL MUSH					_		•
PILOT IN COMMAND - LACK OF PILOT IN COMMAND - FAILED PILOT IN COMMAND - FAILED	F FAMILIARITY WITH AIRC TO ABORT TAKEOFF TO OBTAIN/MAINTAIN FLY	RAFT 'ING SPI	EEC	)			a.
POWERPLANT - IGNITION SYST	TEM SPARK PLUG		TE	MAI	NTE	NANCE AND INSPECTION	
	ME - 1130  ME OF AIRPORT - AERO OASIS PARTURE POINT IRO OASIS APT.FL PE OF ACCIDENT STALL MUSH  DBABLE CAUSE(S) PILOT IN COMMAND - INADEOU PILOT IN COMMAND - FAILED PILOT IN COMMAND - FAILED MISCELLANEOUS ACTS, CONDITION PERSONNEL - MAINTENANCE, SI POWERPLANT - IGNITION SYST WISCELLANEOUS ACTS, CONDITION PERSONNEL - MAINTENANCE, SI POWERPLANT - IGNITION SYST WISCELLANEOUS ACTS, CONDITION RESONNEL STATE RESONNEL RE	ME - 1130  ME - 1130  ME OF AIRPORT - AERO DASIS  PARTURE POINT  INTENDED DESTINATION  PE OF ACCIDENT  STALL MUSH  DBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT  PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLY  MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADE  CTOR(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IN  POWERPLANT - IGNITION SYSTEM SPARK PLUG  MISCELLANEOUS ACTS, CONDITIONS - FUEL GRADE-IMPRO  ME OF ACTOR MAINTENANCE -	ME - 1130  N273V DAMAGE-DESTROYED  ME OF AIRPORT - AERO OASIS PARTURE POINT INTENDED DESTINATION PEO OASIS APT.FL STALL MUSH  DBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPI MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRC CTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUA DOWERPLANT - IGNITION SYSTEM SPARK PLUG RES AFTER IMPACT	ME - 1130  N273V  DAMAGE-DESTROYED  ME OF AIRPORT - AERO OASIS  PARTURE POINT  INTENDED DESTINATION  PEO OF ACCIDENT  STALL MUSH  DBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OPILOT IN COMMAND - FAILED TO ABORT TAKEOFF  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPECIUTOR IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPECIUTOR(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE  POWERPLANT - IGNITION SYSTEM SPARK PLUG  RE AFTER IMPACT	ME - 1130  N273V DAMAGE-DESTROYED  ME OF AIRPORT - AERO OASIS  PARTURE POINT INTENDED DESTINATION PER OASIS APT,FL IMMOKALEE,FL PED OF ACCIDENT STALL MUSH  DBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR P PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT—W CTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAI POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER RE AFTER IMPACT	ME - 1130  N273V  DAMAGE-DESTROYED  ME OF AIRPORT - AERO DASIS  PARTURE POINT  RO DASIS APT.FL  DEBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLAN  PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIG  CTOR(S)  PERSONNEL - MAINTENANCE.SERVICING, INSPECTION INADEQUATE MAINTE  DOWERPLANT - IGNITION SYSTEM SPARK PLUG  WISCELLANEOUS ACTS.CONDITIONS - FUEL GRADE-IMPROPER  WE AFTER IMPACT	DAMAGE-DESTROYED  ME OF AIRPORT - AERO DASIS  PARTURE POINT INTENDED DESTINATION  FRO DASIS APT.FL IMMOKALEE,FL  PE OF ACCIDENT PHASE OF OPERATION  STALL MUSH IN FLIGHT CLIMB TO CRUISE  DBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  MISCELLANEOUS ACTS.CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.  CTOR(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION  POWERPLANT - IGNITION SYSTEM SPARK PLUG  MISCELLANEOUS ACTS.CONDITIONS - FUEL GRADE-IMPROPER

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FILE		TION	AIRCRAFT DATA		JURIE F S	M/N		PILOT DATA					
	8/27/77 FERNANDI TIME - 0930			CR- PX-	0 0	1	MISCELLANEOUS FERRY						
	NAME OF AIRPORT - FERNANDINA BEACH  DEPARTURE POINT INTENDED DESTINATION  FERNANDINA BCH+FL LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE  COLLISION WITH GROUND/WATER CONTROLLED LANDING ROLL												
	POWERPLANT - FUEL MISCELLANEOUS ACT MISCELLANEOUS ACT TERRAIN - WET, SOF COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	SYSTEM FI S,CONDITION S,CONDITION T GROUND - COMPLETE NCES - FORCE	ILTERS, STRAINERS, SCF NS - FUEL STARVATION NS - FUEL CONTAMINAT E ENGINE FAILURE/FLA CED LANDING ON AIRPO	EENS I ION-EX MEOUT-: ORT/SEA	CLUSI ENG PLANE	VE C INES BAS	SE/HELIPT.	IGN MATTER IN FUEL TANK.					
3-2957	8/28/77 KEYSTONE TIME - 1510 NAME OF AIRPORT - K DEPARTURE POINT GAINESVILLE FL TYPE OF ACCIDENT GEAR RETRACTED	EYSTONE AIR	BEECH 35-33 N682V DAMAGE-SUBSTANTIAL PRARK NTENDED DESTINATION RETURN	PX-	O O	O SE C	INSTRUCTIONAL DUAL  OF OPERATION ING ROLL	COMMERCIAL, AGE 20, 1330 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.					
	PROBABLE CAUSE(S)												

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	RIES		FLIGHT	PILOT DATA			
3-3333	8/31/77 TIME - 113	ZELLWOOD •FL.	PIPER PA-18 N9714P DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 1330 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.			
			INTENDED DESTINATION									
				PHASE OF OPERATION LANDING ROLL LANDING ROLL								
	PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIO FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS										
	SKY CONDIT	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED										
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					REC NO		TATION AT ACCIDENT SITE				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE.					RELA	TIV FT	E BEARING OF WIND QUARTERING HEAD WIND 293-	-337 DEGREES			
	WIND DIREC	TION-DEGREES		WIND VELOCITY-KNOTS 15								
		ATHER CONDITIONS						FLIGHT PLAN	ż			
3-2961	9/3/77 TIME - 135	LAKE SANTA FE,FL 8	LAKE LA4200 N65700 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 85 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE ORLANDO	POINT FL	INTENDED DESTINATION LAKE SANTA FE+FL	INSTRUMENT KATED.								
		TYPE OF ACCIDENT WHEELS-DOWN LANDING IN WATER						F OPERATION NG LEVEL OFF/TOUCHDOWN				
	FACTOR(S) MISCELLA	COMMAND - FAILED	TO RETRACT LANDING GEA		SE							

FILE	DATE		AIRCRAFT DATA		F	S	M/N	PURPOSE	PILOT DATA
3-3019		TAMPA,FL	PIPER PA-34	CR∸ PX−	0	c	) 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 350 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE GAINESV TYPE OF A HARD LA	/ILLE•FL ACCIDENT			F	Ł	AND	OF OPERATION ING LEVEL OFF/TOUCHDOWN ING ROLL	
	PILOT 1 FACTOR(S)	IN COMMAND - IMPROP IN COMMAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNC IDNS - OVERLOAD FAILUR		ID I N	١G			
3-3026	9/5/77 TIME - 20	NEW PRT RICHEY•F	L CESSNA 411 N4920T DAMAGE-SUBSTANTIAL		0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 722 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.
	DEPARTURE OMAHA,N TYPE OF A GROUND-	IE .				HA L	SE ( AND)	NROUTE STOP INGHAM,AL OF OPERATION ING ROLL ING ROLL	
	PROBABLE PILOT I		TO MAINTAIN DIRECTION	AL CON	TRO	L			
3-2714	9/7/77 TIME - 20		CESSNA 172N N75ER DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 26, 356 TOTAL HOURS, 209 IN TYPE, INSTRUMENT
	DAYTONA TYPE OF A	N BEACH,FL	INTENDED DESTINATION LOCAL  ER CONTROLLED					DF OPERATION LIGHT OTHER	RATED.
	MISCELL	N COMMAND - MISJUDO ANEOUS ACTS, CONDIT	IONS - INSTRUMENTS-MISI					TO READ TUDENT THEY WERE AT 300FT.	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	S M	;  /N	FLIGHT PURPOSE			
3-3023	9/10/77 TIME - 143	wINDERMERE,FL 30	CESSNA 150 N9278U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 35, 9 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	NDING									
	PILOT IN FACTOR(S)	N COMMAND - IMPROP	ER LEVEL OFF ER RECOVERY FROM BOUNCE IONS — OVERLOAD FAILURE		DIN	IG					
3-3337			DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 3483 TOTAL HOURS, 180 IN TYPE,		
	TYPE OF AC	CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION MATECOMBE KEY,FL		P	IN	FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV			
	MISCELLA COMPLETE P	ANT - MISCELLANEOUS ANEOUS ACTS, CONDIT POWER LOSS - COMPLI	S POWERPLANT FAILURE F IONS - AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	REST	IN 1 E	I WA NGI	TER	) REASONS			
3-3336	9/16/77 TIME - 173	MADISON∘FL 30	PIPER PA-34 N41538	CR- PX-	0	0	1	COMMERCIAL CTR PASSG-D	COMMERCIAL, AGE 26, 1100 TOTAL HOURS, 9 IN TYPE,		
	DAMAGE-SUBSTANTIAL INSTRUMENT RATED.  NAME OF AIRPORT - LEE, MADISON CO  DEPARTURE POINT INTENDED DESTINATION  LAKE BUTLER, FL MADISON, FL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL										
	PROBABLE CAUSE(S)  AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)  PERSONNEL - MAINTENANCE-SERVICING-INSPECTION INADEQUATE MAINTENANCE AND INSPECTION  PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND  FACTOR(S)  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION  MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY  REMARKS- AIR TRAPPED IN L BRAKE LINE-PLT RPTD NO BRAKING AVAILABLE.										

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE	S M/N	FL IGHT PURPOSE	PILOT DATA			
3-3339	9/24/77 TIME - 18 DEPARTURE	LABELLE•FL 00 POINT	CESSNA 150 N66042 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	FT.LAUD TYPE OF A STALL	ERDALE, FL CCIDENT MUSH	RETURN		F	PHA:	SE N F	OF OPERATION Light low pass				
	PROBABLE CAUSE(S)  PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL  PILOT IN COMMAND - MISJUDGED ALTITUDE  PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS  REMARKS- CIRCLING DOWNED ACFT.LOST ALT IN STEEP TURN.											
3−3557					1 Q	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 28, 209 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.			
	ITPE UF A	CCIDENI	DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED ER CONTROLLED					OF OPERATION ING OTHER				
	PILOT I MISCELL FACTOR(S) MISCELL	COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S)  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- PLT CRASHED STOLEN ACFT ON HIGHWAY. PURPOSE OF FLIGHT NOT DETERMINED. BLOOD ALCOHOL LEVEL 0.21 GM%										
3-3427	NAME OF A	BOYNTON,FL 10 IRPORT - WILLIS GL POINT	DAMAGE-DESTROYED	CR- PX-	0	0	1 0	MISCELLANEOUS TOWING GLIDERS	PRIVATE, AGE 39, 410 TOTAL HOURS, 119 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF A ENGINE FIRE OR	,,c CCIDENT FAILURE OR MALFUNC EXPLOSION IN FLI	TION		P	PHAS IN L	SE I	OF OPERATION LIGHT CLIMB TO CRUISE ING OTHER				
	PROBABLE CAUSE(S)  PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S)  MISCELLANEOUS ACTS.CONDITIONS - FIRE IN CABIN.COCKPIT.BAGGAGE COMPARTMENT MISCELLANEOUS ACTS.CONDITIONS - FIRE IN ENGINE MISCELLANEOUS ACTS.CONDITIONS - FIRE OF UNDETERMINED ORIGIN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	IES S	5 4/N	FLIGHT PURPOSE	PILOT DATA			
	9/28/77 TIME - 1745	WEBSTER,FL	CESSNA 182P N5925J DAMAGE-SUBSTANTIAL	CR- PX-	0	<b>0</b> 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 53, 464 P TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIR DEPARTURE F KISSIMMEE	RPORT - KO-KEE POINT F•FL	INTENDED DESTINATION WEBSTER,FL		_			5 0050 1770 N				
	TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING ROLL											
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - IMPROPE	R RECOVERY FROM BOUNCE R LEVEL OFF ONS - OVERLOAD FAILURE		DIN	IG						
3-2958	9/29/77	PLANT CITY.FL	CESSNA 188	CR-	0	0	1	MISCELLANEDUS	COMMERCIAL, AGE 34, 600			
	TIME - 1330	)	CESSNA 188 N4868R Damage-Substantial	PX-	ŏ	ŏ	ō	FERRY	TOTAL HOURS, 300 IN TYPE.			
	NAME OF AIR DEPARTURE I	RPORT - PLANT CITY POINT -L							NOT INSTRUMENT RATED.			
	TIPE OF ACC	ATER LOOP-SWERVE			,	L	NDI	F OPERATION NG ROLL NG ROLL				
	PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL										
3-3331	TIME - 1700	DE LEON SPRING,FL )	MONG SPORT N65U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 21, 546 TOTAL HOURS, 1 IN TYPE, INSTRUMENT			
	DEPARTURE F	POINT	INTENDED DESTINATION TALLAHASSEE,FL				RATED.					
	TYPE OF ACC ENGINE FA NOSE OVER	AILURE OR MALFUNCT	ION		F	I	N FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)  POWERPLANT - FUEL SYSTEM OTHER  MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL  TERRAIN - WET, SOFT GROUND  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE											
			RCED LANDING OFF AIRPO FOREIGN MATTER (FIBERG				FI T	ANK AND LINES.				

FILE	DATE		AIRCRAFT DATA		F	S	M/N		FLIGHT PURPOSE		PILOT DATA	
3-2851		ST AUGUSTINE,FL	PIPER PA-28R N32172 DAMAGE-SUBSTANTIAL	CR- PX-							PRIVATE, AGE 29, 272 TOTAL HOURS, 72 IN TYPE NOT INSTRUMENT RATED.	E•
•	DEPARTURE	STINE.FL CCIDENT	TINE NTENDED DESTINATION LOCAL		ı				ERATION LEVEL OFF/1	OUCHDOWN		
	FACTOR(S)	N COMMAND - FAILED 1	O EXTEND LANDING GEAR		TEI	RN						
3-3431	10/14/77 TIME - 21	CEDAR KEY,FL	CESSNA 150 N9116U DAMAGE-DESTROYED	CR- PX-	0	1	0	NON PLE	COMMERCIAL ASURE/PERSO	NAL TRANSP	PRIVATE, AGE 26, 90 TO HOURS, ALL IN TYPE, NO INSTRUMENT RATED.	TAL T
	DEPARTURE NEW SMYR TYPE OF AC OVERSHOO	NAME OF AIRPORT - LEWIS AIRPORT DEPARTURE POINT INTENDED DESTINATION NEW SMYRMA BEACH, FL CEDAR KEY, FL TYPE OF ACCIDENT OVERSHOOT COLLISION WITH GROUND/WATER UNCONTROLLED					ND:	NG I	ERATION L'EVEL OFF/1 GO-AROUND	OUCHDOWN	INSTRUMENT RATED.	
	FACTOR(S) PILOT IN MISCELLA MISCELLA	N COMMAND - SPATIAL N COMMAND - PHYSICAL ANEOUS ACTS,CONDITIO	IMPAIRMENT NS — ALCOHOLIC IMPAIR NS — IMPROPERLY LOADE									
3-3022	10/15/77 TIME - 172	TITUSVILLE,FL 20	FAIRCHILD F24 N81378 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NON!	COMMERCIAL ASURE/PERSO	NAL TRANSP	COMMERCIAL, AGE 28, 74 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE TITUSVII TYPE OF AG	LE•FL CCIDENT VATER LOOP-SWERVE			ı	L	AND:	OF OP			INSTRUMENT RATED.	
	PILOT II	N COMMAND - FAILED T N COMMAND - LACK OF	O MAINTAIN DIRECTIONA FAMILIARITY WITH AIRC NS - OVERLOAD FAILURE	RAFT	TRO	ιL						

FILE .	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3024	10/20/77 TAMPA,FL TIME - 1700	PIPER PA-24 N7330P	CR- 0 0 1 PX- 0 0 0	MISCELL ANEOUS	PRIVATE, AGE 58, 600 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - VANDENB DEPARTURE POINT TAMPA,FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFU COLLIDED WITH DITCHES	ERG INTENDED DESTINATION LOCAL	PHASE O	F OPERATION FF INITIAL CLIMB NG ROLL	NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STR	FORCED LANDING ON AIRPOR	E MEDUT-1 ENGINE RT/SEAPLANE BAS		
3 <b>–</b> 2956	10/22/77 NR.BROOKSVILLE.F TIME - 1645 NAME OF AIRPORT - PILOT C	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 263 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SUMMERVILLE,SC TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV NOSE OVER/DOWN	INTENDED DESTINATION BROOKSVILLE + FL .	LANDI	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	ED TO MAINTAIN DIRECTIONA	AL CONTROL		
	10/22/77 MIAMI,FL TIME - 1300		CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS SEARCH AND RESCUE	COMMERCIAL, AGE 28, 1000 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MIAMI.FL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE COLLISION WITH GROUND/W	LUCAL	PHASE O IN FL LANDI	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATIV	E LANDING
	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSI FACTOR(S)	ON ROTOR DRIVE SYSTEM CL	UTCH ASSEMBLY		
	EMERGENCY CIRCUMSTANCES - REMARKS- CLUTCH ASSEMBLY	FORCED LANDING OFF AIRPO			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES	S M/N	FLIGHT PURPOSE	PILOT DATA		
3-3338	10/23/77 TIME - 070	FT PIERCE,FL O RPORT - ST LUCIE C	PIPER J3 N70701 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 29, 536 SP TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	POINT	INTENDED DESTINATION								
	TYPE OF ACCOLLIDED	=+FL CIDENT WITH WIRES/POLES	INTENDED DESTINATION LOCAL		F			OF OPERATION OTHER			
	FACTOR(S)	COMMAND - STARTED	ENGINE WITHOUT PROPER								
			FT WITH NO TIE DOWN.AI								
3-3332	10/30/77 TIME - 173	LAKE WALES,FL	CESSNA 172 N4476R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 50, 2295 SP TOTAL HOURS, 300 IN TYPE INSTRUMENT RATED.		
	NAME OF AIRPORT - CHALET SUZANNE  DEPARTURE POINT  LAKE WALES+FL  N.PERRY+FL										
	TYPE OF ACC	ACCIDENT PHASE OF OPERATION									
	PILOT IN FACTOR(S) MISCELLA	COMMAND - FAILED COMMAND - FAILED NEOUS ACTS, CONDITI	TO OBTAIN/MAINTAIN FLY TO ABORT TAKEOFF ONS - RAN OFF END OF R ONS - TOUCH AND GO LAN	UNWAY		D					
3-3424	11/8/77 TIME - 1830	GAINESVILLE,FL )	HUGHES 269B N9482F DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 `1	MISCELLANEOUS OTHER	AIRLINE TRANSPORT, AGE 34, 23220 TOTAL HOURS, 1810 IN TYPE, INSTRUMENT RATED,		
	DEPARTURE I	1 C CI	INTENDED DESTINATION						KA IED.		
	TYPE OF ACCIDENT  PROPELLER/ROTOR FAILURE MAIN ROTOR  HARD LANDING  PROPERTION  IN FLIGHT NORMAL CRUISE  HARD LANDING  LANDING POWER-OFF AUTOROTATIVE LANDING										
	MISCELLAN MISCELLAN FACTOR(S)	TT - TRANSMISSION NEOUS ACTS,CONDITI NEOUS - EVASIVE MA	ROTOR DRIVE SYSTEM FR ONS - MATERIAL FAILURE NEUVER TO AVOID COLLIS		EEL	. UN	IΙΤ				
	EMERGENCY (		S RCED LANDING OFF AIRPO E•LOWER SHORT SHAFT FA				88	5504-3.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
	11/15/77 TIME - 1030	SEFFNER•FL	CESSNA 152 N757HV DAMAGE-SUBSTANTIAL			STUDENT, AGE 39, 44 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE P	PORT - HILLSBOROUG DINT II	NTENDED DESTINATION									
	SEFFNER + F	IDENT	NTENDED DESTINATION CROSS CITY,FL	DHASE (	OF OPERATION							
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN											
	FACTOR(S)		POWERPLANT FAILURE F	OR UNDETERMIN	ED REASONS							
			E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO									
3-3426	11/19/77 TIME - 1030	ROCKLEDGE •FL	CESSNA 172 NB647B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 62, 579 SP TOTAL HOURS, 65 IN TYPE,						
	MANC OF AIR	FUNI - UNLLING MINE	DAMAGE-SUBSTANTIAL ARK NTENDED DESTINATION LOCAL			NOT INSTRUMENT RATED.						
	TYPE OF ACC AIRFRAME	IDENT FAILURE IN FLIGHT			OF OPERATION IGHT CLIMB TO CRUISE							
	SYSTEMS -	MAINTENANCE,SER FLIGHT CONTROL SY:	VICING+INSPECTION IN STEMS AILERON AND AI NS — MATERIAL FAILURE	LERON TAB CON	ECTION OF AIRCRAFT (MAIN TROL SYSTEM	TENANCE PERSONNEL)						
	EMERGENCY C	IRCUMSTANCES - FOR	NS - CORRODED/CORROS) CED LANDING ON AIRPOR 0105-16 FAILED ON TAK	T/SEAPLANE BAS	SE/HELIPT.							
3-3425	11/28/77 TIME - 1850	OPA LOCKA,FL	PIPER PA30 N7497Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	MISCELL ANEOUS DEMONSTRATION	COMMERCIAL, AGE 38, 4100 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.						
		.,FL :IDENT :ING	NTENDED DESTINATION LOCAL	PHASE ( LAND)	DF OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL							
	PROBABLE CA PILOT IN PILOT IN FACTOR(S)	USE(S) COMMAND - MISJUDGEI COMMAND - IMPROPER	O ALTITUDE RECOVERY FROM BOUNCE NS - OVERLOAD FAILURE	ED LANDING								

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA
3-2856	2/26/77 NR.NOR TIME - 1515 DEPARTURE POINT	· · · · · · · · · · · · · · · · · · ·	PIPER PA-28 N2897T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0 0	0 0	1 0	INSTRUCTIONAL TRAINING	TO	RIVATE, AGE 28, 154 STAL HOURS, 20 IN TYPE, OT INSTRUMENT RATED.
	CHAMBLEE,GA TYPE OF ACCIDEN ENGINE FAILUR COLLISION WIT	WN								
	PILOT IN COMM MISCELLANEOUS FACTOR(S) TERRAIN - ROU	AND - IMPROPE AND - MISMANA( ACTS, CONDITION GH/UNEVEN	R IN-FLIGHT DECISIONS SEMENT OF FUEL ONS - FUEL STARVATION							
			RCED LANDING OFF AIRPO D IN RT TANK. LT TANK				3 G/	ALLONS.		
3-3236	6/13/77 NR.NEW TIME - 0030	TON,GA	DOUGLAS DC-3 N38AP DAMAGE-SUBSTANTIAL					MISCELLANEOUS OTHER	37 UN	RLINE TRANSPORT, AGE , UNK/NR TOTAL HOURS, IK/NR IN TYPE, INSTRU-
	DEPARTURE POINT UNKNOWN/NOT RE TYPE OF ACCIDEN OVERSHOOT GEAR COLLAPSE	PORTED T	INTENDED DESTINATION NEWTON,GA			UNK PHAS LA	NOWN E OI NDIN	ROUTE STOP N/NOT REPORTED OPERATION G LEVEL OFF/TOUCHDO NG ROLL	WN	NI KAICU.
	PILOT IN COMM MISCELLANEOUS MISCELLANEOUS FACTOR(S) TERRAIN - OTH	AND - SELECTED AND - MISJUDGE ACTS, CONDITION ACTS, CONDITION ER ACTS, CONDITION	D UNSUITABLE TERRAIN ED DISTANCE AND SPEED DNS - NOT ALIGNED WITH DNS - INTENTIONAL GROU DNS - DVERLOAD FAILURE FLASHLIGHTS.	IND-WA						
i-3341	7/7/77 LAVO	N I A • G A	LUSCOMBE 8E	CR-	0	0	1.	NONCOMMERCIAL	PR	IVATE, AGE 37, 338
	TIME - 1830		N2673K DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL TRA	ANSP TO	ITAL HOURS, 51 IN TYPE, IT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT HENDERSON,NC TYPE OF ACCIDEN UNDERSHOOT COLLIDED WITH	; T	INTENDED DESTINATION STONE MT,GA	*.		LA HAS LA	VONI E OF VDIN	ROUTE STOP A GA - OPERATION IG FINAL APPROACH IG FINAL APPROACH		•
		AND - MISJUDGE	ED DISTANCE AND ALTITU FO INITIATE GO-AROUND	DE						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URIES	/N	FLIGHT PURPOSE	PILOT DATA
3-3432	7/11/77 TIME - 091 DEPARTURE	BAINBRIDGE,GA 5 POINT	GRUMMAN 164A N9513 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 43, 791 TY TOTAL HOURS, 385 IN TYPE, INSTRUMENT RATED.
	TÝPE OF AC ENGINE F NOSE OVE							
	TERRAIN	NT - MISCELLANEOUS - WET.SOFT GROUND	POWERPLANT FAILURE			INE	D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTRO CROP - UNKNOWN/NOT SEAT BELT - FASTEN	REPORTED ED-PROPERLY ED WARD OF PILOT	TED	TY GL CR CR	PE OVE ASH ASH	DF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL, FLAT	JID CHEMICAL-TOXIC
3-2858	TIME - 180  NAME OF AI  DEPARTURE  ATLANTA,  TYPE OF AC  OVERSHOO	O RPORT - FRANK MORG POINT	N3119N DAMAGE-SUBSTANTIAL AN INTENDED DESTINATION NEWNAN, GA	PX-	0 0 IAST	ENITES E O		NSP TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		COMMAND - MISJUDG	ED DISTANCE AND SPEED IN INITIATING GO-ARO				·	
3-2857	7/26/77 TIME - 103	ATLANTĀ,GA 9	PIPER PA-28 N16536 DAMAGE-DESTROYED	CR- PX-	0 1 0 0	1	INSTRUCTIONAL DUAL	1447 IN TYPE, INSTRUMENT
	DEPARTURE ATLANTA, TYPE OF AC ENGINE F	RPORT - DEKALB-PEA POINT GA CIDENT AILURE OR MALFUNCT WITH TREES	CHTREE INTENDED DESTINATION LOCAL ION		PHAS TA L A	E O KEO NDI	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWI	RATED.
	PROBABLE C POWERPLA PILOT IN PARTIAL PO EMERGENCY							

			BRIEF	S OF A	CCI	DENTS	; 		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN		IES S M/N		<u> </u>	PILOT DATA
3-3193	7/27/77 N TIME - 224	R.VIENNA,GA O	CESSNA 172L N19691 DAMAGE-DESTROYED			0 0		NAL TRANSP	PRIVATE, AGE 28, 375 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION MACON.GA						· ·
	VALDOSTA TYPE OF AC COLLISIO	CIDENT	TER UNCONTROLLED				OF OPERATION LIGHT UNCONTROL	LED DESCENT	r ·
	PILOT IN FACTOR(S)	COMMAND - CONTINCOMMAND - SPATIA	NUED VFR FLIGHT INTO AD AL DISORIENTATION	VERSE	WEA.	THER	CONDITIONS		
	SKY CONDIT	ION			C		IG AT ACCIDENT SI	TE	
	3 MILES	AT ACCIDENT SITE OR LESS INS TO VISION AT			T	UNKN	PITATION AT ACCID OWN/NOT REPORTED ATURE—F	ENT SITE	
		TION-DEGREES				_	ELOCITY-KNOTS		
		ATHER CONDITIONS			T	-	F FLIGHT PLAN		
3-2715	8/3/77 N TIME - 153	R.CUSSETA.GA	CESSNA 182D N9127X				NONCOMMERCIAL	NAL TRANSP	PRIVATE, AGE 44, 652 TOTAL HOURS, 623 IN TYPE,
			DAMAGE-DESTROYED	F X-	•		1	NAL IKANSP	NOT INSTRUMENT RATED.
	DEPARTURE TAMPA,GA	_	INTENDED DESTINATION OSHKOSH.WI		_	-	NROUTE STOP VILLE,TN		•
	TYPE OF AC		= <b>S</b>		PH	_	OF OPERATION OFF INITIAL CLIP	MB	
		WITH WIRES/POLE	ES		PT	_	OFF INITIAL CLIC	мв	

PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING

PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED CLEARANCE

MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE REMARKS- PILOT ON DUTY APPROX 14HRS PRIOR TO ACCIDENT.

FACTOR(S)

FILE		LOCATION	AIRCRAFT DATA	IN.	JUF =	RIES S M	/N	FL IGHT PUR POSE	PILOT DATA
3-3048	8/17/77 TIME - 024 NAME OF AI DEPARTURE HAZELHUE	HAZELHURST.GA +5   IRPORT - HAZELHURS   POINT   RST.GA	BEECH B23 N7733R DAMAGE-DESTROYED T INTENDED DESTINATION						STUDENT, AGE 44, 35 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC GEAR COL				P			F OPERATION NG ROLL	
		- LANDING GEAR ANEOUS ACTS, CONDIT	NOSEWHEEL ASSEMBLIES IONS - MATERIAL FAILURE	Ē					
3-2965	TIME - 173	.POINT	HUGHES 269C N7404F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 2729 TOTAL HOURS, 2054 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC	CIDENT AILURE OR MALFUNC				ΙN	FL	F OPERATION IGHT SWATH RUN NG LEVEL OFF/TOUCHDOWN	
	MISCELLA PARTIAL PO	NT - EXHAUST SYST NEOUS ACTS,CONDIT WER LOSS - PARTIA	EM MANIFOLDS IONS - LEAK/LEAKAGE L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO		LA	AND			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO		STALLED DES TED-FEET - 320	ED		TY GL CR	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT	ID CHEMICAL-TOXIC

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FILÊ	DATE	LOCATION	AIRCRAFT DATA		<b>-</b> S	M/N	PURPOSE		PILOT DATA	
3-3050	8/24/77 CO TIME - 1830 DEPARTURE POI COLQUITT, GA TYPE OF ACCIO STALL MUSH	NT A ENT	GRUMMAN G-164A N15289 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	0 0 0 0	1 0 SE 0	COMMERCIAL AERIAL APPLIC F OPERATION IGHT PROCEDU	CATION .	COMMERCIAL, AGE 27, 78 TOTAL HOURS, 389 IN TY NOT INSTRUMENT RATED.	
	PROBABLE CAUS		TO OBTAIN/MAINTAIN FLY	ING SF	PEED					
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A PROCEDURE T	AT BELT - UNKNOW	N/NOT REPORTED  ED  WARD OF PILOT  ED-FEET - 150		G C C	YPE LOVE RASH RASH ERRA	OF OPERATION OF CHEMICAL U: S - NOT USED HELMET - AVA I BAR - INSTAL IN-TYPE - LEVI I RUN-HOW FLOW	SED - LIQUID ILABLE USED LED EL,FLAT	CHEMICAL-TOXIC	
3-2860	8/24/77 NR.F TIME - 1600 DEPARTURE POI ROYSTON.GA	NT	HUGHES 269A N8869F DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		0 0	0			COMMERCIAL, AGE 42, 10 TOTAL HOURS, 610 IN TY NOT INSTRUMENT RATED.	
	COLLISION W	ITH GROUND/WATE	R UNCONTROLLED				F OPERATION FF INITIAL C	LIMB		
	MISCELLANED FACTOR(S) TERRAIN - H	MMAND - INADEQU			ID/OR	PLA	NNING		· · · · · · · · · · · · · · · · · · ·	
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER ELEVATION-A	T BELT - UNKNOW OT USED SHPAD - INSTALL -LOCATION - AFT REA BEING TREAT	N/NOT REPORTED ED OF PILOT:		G C C	YPE LOVE Rash Rash	OF OPERATION OF CHEMICAL US S - NOT USED HELMET - AVA BAR - NOT IN: IN-TYPE - ROLL	SED - LIQUID (LABLE-NOT`US STALLED	CHEMICAL-TOXIC	

FILE	DATE		AIRCRAFT DATA	IN	IJUF F	RIES S M	/N	FLIGHT · PUR POSE	PILOT DATA
3-2964	9/1/77 TIME - 12	TUNNEL HILL.GA	BELLANCA 7KACB N8728 DAMAGE-SUBSTANTIAL	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 103 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
y.	DEPARTURE DALTON TYPE OF A UNDERSH				F	LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
		CAUSE(S) IN COMMAND - MISJUDGED	DISTANCE AND ALTIT	UDE					
	9/7/77 TIME - 23	NR.DANVILLE,GA 805 E POINT IN MH.GA	PIPER PA-28 N43485 DAMAGE-DESTROYED ITENDED DESTINATION	CR- PX-	2	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 38, 59 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	AH.GA ACCIDENT ION WITH GROUND/WATER	MACON, GA				E O	F OPERATION IGHT NORMAL CRUISE	
	MISCELL POWERPL MISCELL FACTOR(S) PILOT I MISCELL FIRE AFTE	IEL - MAINTENANCE, SERV ANEOUS ACTS, CONDITION ANT - EXHAUST SYSTEM ANEOUS ACTS, CONDITION IN COMMAND - PHYSICAL ANEOUS ACTS, CONDITION	IS - MATERIAL FAILURI MUFFLERS IS - CARBON MONOXIDE IMPÁIRMENT IS - ALCOHOLIC IMPAIR	E POISC RMENT	OF	NG EFF	ICI		NANCE PERSONNEL)
3-2963	9/11/77 TIME - 20	COLUMBUS, GA	CESSNA 210 N2271S DAMAGE-DESTROYED	CR- PX-	0	1	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 995 TOTAL HOURS, 12 IN TYPE,
	DEPARTURE MCALLEN TYPE OF A	ACCIDENT FAILURE OR MALFUNCTIO	TRO TENDED DESTINATION COLUMBUS.GA		F	I١	FL	F OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	NOT INSTRUMENT RATED.
	PILOT I MISCELL FACTOR(S) MISCELL	IN COMMAND - INADEQUAT IN COMMAND - MISMANAGE ANEOUS ACTS, CONDITION	MENT OF FUEL  NS - FUEL EXHAUSTION  NS - INTENTIONAL WHE	ELS-UF				NNING	
	EMERGENCY	CIRCUMSTANCES - FORCENDD SHORT OF RWY.							

FILE			AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3342		BLAIRSVILLE, GA		CR- 0 PX- 0	0	1		PRIVATE, AGE 27, 231 TOTAL HOURS, 47 IN TYPE. NOT INSTRUMENT RATED.
		LLE • GA CIDENT DT	LE INTENDED DESTINATION LOCAL	1	LA	NDI	F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S)	COMMAND - MISJUDO COMMAND - IMPROPE	GED DISTANCE AND ALTIT R LEVEL OFF IONS — OVERLOAD FAILURI					
	100 11			-				•
3-3346	TIME - 1830		CESSNA 188-B N9600G DAMAGE-DESTROYED	CR- 1 PX- 1	0	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 2723 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	:•GA :IDENT \ILURE OR MALFUNC	INTENDED DESTINATION LOCAL		IN	FL	- OPERATION IGHT EN ROUTE TO RELOAD IGHT EN ROUTE TO RELOAD	DING AREA
	MISCELLAN PILOT IN FACTOR(S) PILOT IN COMPLETE PO	COMMAND - MISMANA BOUS ACTS, CONDITI COMMAND - FAILED COMMAND - FAILED WER LOSS - COMPLE	AGEMENT OF FUEL  ONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FL'  TO FOLLOW APPROVED PRI TE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO	YING SPE DCEDURES MEOUT-1 E	DIR NGI		IVES,ETC.	
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION		STALLED RWARD OF PILOT FED-FEET - 240	TED	TY GL CR CR	PE ( DVES ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE-NOT BAR - INSTALLED IN-TYPE - LEVEL,FLAT	D CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR	ES MAN	FLIGHT PURPOSE	> PILOT DATA
3-3343	0./1././77			CR- 0 PX- 0			COMMERCIAL, AGE 38, 4427 TOTAL HOURS, 38 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR	PORT - CHARLIE	BROWN AIR				A A A A A A A A A A A A A A A A A A A
			INTENDED DESTINATION LOCAL				•
	TYPE OF ACC	IDENT ILURE OR MALFUN	CTION			OF OPERATION IGHT NORMAL CRUISE	
		WITH FENCE, FEN				NG ROLL	
	PROBABLE CA		NACEMENT OF THE				•
	MISCELLAN	EDUS ACTS.CONDI	NAGEMENT OF FUEL TIONS - INATTENTIVE TO	FUEL SUPPL	Υ 🤃	*	
٠.	MISCELLAN	EDUS ACTS, CONDI	TIONS - FUEL STARVATION		-		
		EOUS ACTS.CONDI HIGH OBSTRUCTI	TIONS - INTENTIONAL WHE	EL S <del>-</del> UP			•
3-3344 <sup>1</sup>	9/22/77	ALBANY . GA	AERO COMDR 600\$2R				ATP, FLIGHT INSTR., AGE
	TIME - 1135		N8493V DamaGe∸Destroyed	PX- 0	0 0	AERIAL APPLICATION	40, 1965 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR	PORT - TURNER					
	DEPARTURE P	OINT	INTENDED DESTINATION LOCAL				5
	TYPE OF ACC		EUCAL	PF	HASE C	F OPERATION	
	STALL SP	IN			IN FL	IGHT PROCEDURE TURNARO	UND
			D TO OBTAIN/MAINTAIN FL	YING SPEE	)		
	FACTOR(S) PILOT IN	COMMAND - LACK	DE FAMILIARITY WITH AIR	CRAFT			
	SPECIAL DAT	Δ					
		RS IN CROP CONT	ROL - 49			'S SEAT BELT - UNKNOWN/	NOT REPORTED
,	GLOVES - CRASH HEL	NOT USED MET - AVAILABLE	USED			.ES - NOT USED PIT CRASHPAD - INSTALLED	
		- INSTALLED			TANK	HOPPER-LOCATION - FORWAR	RD OF PILOT
		YPE - LEVEL,FLA TURNAROUND - S			SWATE	H RUN-HOW FLOWN - WIND C	ALM
		IMPACT .					
			AYING WATER 4 HRS IN TY	PE.A/C DES	STROYE	D BY FIRE	

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M,	'N	FLIGHT PURPOSE		PILOT DATA
		JEFFERSON, GA 45		CR- PX-						PRIVATE, AGE 41, 575 TOTAL HOURS, 148 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE JEFFERSI TYPE OF AC GROUND-1	ON • GA	INTENDED DESTINATION LOCAL		Р	TAR	EOFF	DPERATION RUN RUN		
	MISCELLA	ANEOUS - ANIMAL(S)	ON RUNWAY/TAXIWAY/RAM NEUVER TO AVOID COLLI Y.							
3-3558			CESSNA 182P N1833M DAMAGE-DESTROYED	CR- PX-	1 0	0	0 N 0 P	ONCOMMERCIAL RACTICE		PRIVATE, AGE 41, 197 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE STONE MO TYPE OF A	CCIDENT	TAIN INTENDED DESTINATION LOCAL R UNCONTROLLED					OPERATION INITIAL CLIMB		
	PROBABLE ( PILOT IN PILOT IN FACTOR(S)	CAUSE(S)	ED FLIGHT IN ADVERSE	:					•	
	WEATHER									
	SKY CONDIT	Г				200	1	ACCIDENT SITE	C 1 T F	
	3 MILES	Y AT ACCIDENT SITE OR LESS DNS TO VISION AT ACC	CIDENT SITE			NON		TION AT ACCIDENT RE-F	2116	
		CTION-DEGREES			W		VELO	CITY-KNOTS		
	IFR FIRE AFTER	EATHER CONDITIONS R IMPACT NOAA WX RADIO BROADO	CAST.		Т	YPE NON		IGHT PLAN		

FILE			AIRCRAFT DATA	INJU	JR :	IES	/ NI	DITEDUCE	PILOT DATA
	10/5/77	CAIRO•GA •1	CESSNA 310B	CR- (	)	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., AGE 35, 2587 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
		CIDENT							
	PROBABLE ( PILOT IN		ERTENTLY RETRACTED GEAR						
3 <b>-</b> 3047	10/5/77 TIME - 141							NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 300 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
		1			Pł	HASI	: 0	F OPERATION	
	GEAR COL NOSE OVE							NG LEVEL OFF/TOUCHDOWN NG ROLL	
	MISCELLA	- LANDING GEAR	NOSEWHEEL ASSEMBLIES TIONS — MATERIAL FAILURE JF NOSE GEAR						
3-3340	10/9/77 TIME - 131		N76817					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE	RPORT - TIFT MYEF POINT 'ILLE•FA	DAMAGE-DESTROYED RS INTENDED DESTINATION TIFTON,GA						INSTRUMENT RATED.
	TYPE OF AC UNDERSHO STALL	CIDENT	11.10.110.1		PI	LAI	IDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	
		COMMAND - MISJUE COMMAND - FAILE	DGED DISTANCE AND ALTITU D TO OBTAIN/MAINTAIN FLY		E	D			

DAMAGE-SUBSTANTIAL  DEPARTURE POINT INTENDED DESTINATION ORLANDO,FL ROME,GA  TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS,CONDITIONS - DIL EXHAUSTION-ENGINE LUBRICATION SYSTEM POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CRANKSHAFT DIL SEAL MISSING.LNDD ON HWY AT NITE.HIT SIGN POST.  3-2889 7/9/77 AMERICAN FALLS,ID HUGHES 369HS  CR- 1 0 COMMERCIAL  COMMERCIAL, AGE 29, 250	FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
TYPE OF ACCIDENT ENGINE FALLURE OR MALFUNCTION COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS, CONDITIONS - DIL EXHAUSTION-ENGINE LUBRICATION SYSTEM POMERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING ROOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE PORTER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CRANKSHAFT OIL SEAL MISSING, LNDD ON HWY AT NITE, HIT SIGN POST.  3-2889 7/9/77 AMERICAN FALLS, ID HUGHES 369HS CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 29, 251 TIME - 2009 N9224F PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 250 IN TY DEPARTURE POINT INTENDED DESTINATION AMERICAN FALLS, ID LOCAL AMAGE—DESTROYED DEPARTURE POINT INTENDED DESTINATION AMERICAN FALLS, ID LOCAL TYPE OF ACCIDENT COLLIDED WITH HIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING REPATED-FEET - 4455 PROCEDURE TURNAROUND - FIRST 1/3 TURN FIRE AFTER IMPACT  THE AFTER IMPACT  THE ASSOCIATION - CROSSWIND FIRE AFTER IMPACT  THE ASSOCIATION - CROSSWIND TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT		10/14/77 TIME - 201	CAMILLA,GA LO	PIPER PA24 N6746P DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	NONCOMMERCIAL	PRIVATE, AGE 55, 353 TOTAL HOURS, 24 IN TYPE,
PERSONNEL — MAINTENANCE, SERVICING, INSPECTION INPROPER MAINTENANCE (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS, CONDITIONS — OIL EXHAUSTION—FIGHTE LUBRICATION SYSTEM POWERPLANT — ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS — MATERIAL FAILURE FACTOR(S)  TERRAIN — HIGH OBSTRUCTIONS  COMPLETE POWER LOSS — COMPLETE ENGINE FAILURE/FLAMEOUT—I ENGINE EMERGENCY CIRCUMSTANCES — FORCED LANDING OFF AIRPORT ON LAND REMARKS—CRANKSHAFT OIL SEAL MISSING.LNDD ON HWY AT NITE.HIT SIGN POST.  3-2889 7/9/77 AMERICAN FALLS, ID HUGHES 369HS CR— 1 0 0 COMMERCIAL COMMERCIAL, AGE 29, 25/ TIME — 2009 N9224F PX— 0 0 0 AERIAL APPLICATION TOTAL HOURS, 250 IN TY NOT INSTRUMENT RATED.  DEPARTURE POINT INTENDED DESTINATION AMERICAN FALLS, ID LOCAL  PHASE OF OPERATION COLLIDED WITH MIRES/POLES PILOT IN COMMAND — MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL — 1300 KIND OF CROP — POTATOES PILOT IN COMMAND — MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL — 1300 KIND OF CROP — POTATOES PILOT IS SEAT BELT — FASTENED—PROPERLY GOGGLES — NOT USED COCKPIT CRASHPAD — NOT INSTALLED TANK/HOPPER-LOCATION — SIDES ELEVATION—REA BEING TREATED—FEET — 4455 PROCEDURE TURNAROUND — FIRST 1/3 TURN FIRE AFTER HAPACT  FIRE AFTER HAPACT  THE AFTER AFTER AFTER HAPACT  AMATRICAL SALD SALD SALD SALD SALD SALD SALD SA		TYPE OF AC	CCIDENT FAILURE OR MALFUNC	TION		IN F	IGHT NORMAL CRUISE	
TIME - 2009  N9224F DAMAGE-DESTROYED DEPARTURE POINT AMERICAN FALLS, ID TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 4455 PROCEDURE TURNAROUND - FIRST 1/3 TURN FIRE AFTER IMPACT  PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 250 IN TYN NOT INSTRUMENT RATED.  NOT INSTRUMENT RATED.  HASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT		PERSONNE MISCELLA POWERPLA MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	EL - MAINTENANCE,SI ANEOUS ACTS,CONDIT ANT - ENGINE STRUC ANEOUS ACTS,CONDIT - HIGH OBSTRUCTIO POWER LOSS - COMPLI CIRCUMSTANCES - F	IONS - DIL EXHAUSTION-I TURE MASTER AND CONNEC IONS - MATERIAL FAILURI NS ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	ENGINE LU CTING ROD E MEOUT-1 EI DRT ON LA	BRICA S NGINE ND	TION SYSTEM	SONNEL)
AMERICAN FALLS, ID  TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 4455 PROCEDURE TURNAROUND - FIRST 1/3 TURN  FIRE AFTER IMPACT  PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND  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 SWATH RUN-HOW FLOWN - CROSSWIND	3-2889	TIME - 200	)9	N9224F DAMAGE-DESTROYED				COMMERCIAL, AGE 29, 2500 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 4455 PROCEDURE TURNAROUND - FIRST 1/3 TURN FIRE AFTER IMPACT  PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH HELMET - AVAILABLE TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - CROSSWIND		DEPARTURE	POINT	INTENDED DESTINATION				
COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 4455 PROCEDURE TURNAROUND - FIRST 1/3 TURN  FIRE AFTER IMPACT  IN FLIGHT PROCEDURE TURNAROUND  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 SWATH RUN-HOW FLOWN - CROSSWIND				LOCAL	Р	HASE (	OF OPERATION	
PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 1300  KIND OF CROP - POTATOES  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - SIDES  ELEVATION-AREA BEING TREATED-FEET - 4455  PROCEDURE TURNAROUND - FIRST 1/3 TURN  FIRE AFTER IMPACT  KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  GLOVES - NOT USED  CRASH HELMET - AVAILABLE USED  CRASH BBAR - NOT INSTALLED  TERRAIN-TYPE - LEVEL.FLAT  SWATH RUN-HOW FLOWN - CROSSWIND				S				ROUND
TOTAL HOURS IN CROP CONTROL - 1300  KIND OF CROP - POTATOES  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - SIDES  ELEVATION-AREA BEING TREATED-FEET - 4455  PROCEDURE TURNAROUND - FIRST 1/3 TURN  FIRE AFTER IMPACT  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  SWATH RUN-HOW FLOWN - CROSSWIND				GED CLEARANCE				
COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - SIDES  ELEVATION-AREA BEING TREATED-FEET - 4455  PROCEDURE TURNAROUND - FIRST 1/3 TURN  FIRE AFTER IMPACT  CRASH BAR - NOT INSTALLED  TERRAIN-TYPE - LEVEL.FLAT  SWATH RUN-HOW FLOWN - CROSSWIND		TOTAL HO KIND OF PILOT'S	OURS IN CROP CONTR CROP - POTATOES SEAT BELT - FASTE			TYPE GLOVE	OF CHEMICAL USED - LI	QUID CHEMICAL-NONTOXIC
FIRE AFTER IMPACT		COCKPIT TANK/HOP ELEVATIO	CRASHPAD - NOT IN: PPER-LOCATION - SI DN-AREA BEING TREA	DES FED-FEET - 4455		CRASE	H BAR - NOT INSTALLED AIN-TYPE - LEVEL.FLAT	
		FIRE AFTER	IMPACT			•		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF	RIES	;	FLIGHT	PILOT DATA				
3-2773	7/26/77 TIME - 09	MALTA,ID 15	HUGHES 269C	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 3154 TOTAL HOURS, 647 IN TYPE, INSTRUMENT RATED.				
	MALTAT	D.	INTENDED DESTINATION LOCAL										
	TYPE OF A	CCIDENT D WITH WIRES/POLE	ES		· F	PHAS IN	FL	F OPERATION IGHT STARTING SWATH RU	IN				
	PROBABLE PILOT I FACTOR(S)	CAUSE(S) N COMMAND - FAILE	D TO SEE AND AVOID OBJE					•					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTI CROP - OTHER SEAT BELT - FASTI - NOT USED CRASHPAD - NOT II	EN-LOOSELY NSTALLED IOES ATED-FEET - 4200			TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND C	JID CHEMICAL-TOXIC				
3-2890		ATHOL,ID	BEECH AT-11 N501 DAMAGE-SUBSTANTIAL	PX-				MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 29, 803 TOTAL HOURS, 101 IN TYPE, INSTRUMENT RATED.				
		IRPORT - ATHOL AI	RPORT						INSTRUMENT RATED.				
	DEPARTURE POINT INTENDED DESTINATION ATHOL,ID LOCAL												
	TYPE OF A GEAR RE							F OPERATION NG ROLL					
	MISCELL	E - LANDING GEAR	NORMAL RETRACTION/EXTE TIONS - MATERIAL FAILURI TORQUE TUBE.		ASS	EME	BLY						

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FILE			AIRCRAFT DATA		3 "	1 / 14	PUKPUSE	PILOT DATA
	8/13/77 NR.CHALLI TIME - 0800 DEPARTURE POINT	S•ID _ I(	CESSNA 172 N7596G DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- (			COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 39, 665 TOTAL HOURS, 250 IN TYPE INSTRUMENT RATED.
	CHALLIS,ID LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT OTHER							
		- MISJUDGE	IN-FLIGHT DECISIONS D DISTANCE, SPEED, AND TUDE					
	SKY CONDITION				CEIL	INC	S AT ACCIDENT SITE	
	CLEAR						AITED	
	VISIBILITY AT ACCI 5 OR OVER (UNLIMI OBSTRUCTIONS TO VI	TED)	IDENT SITE		NO	NE	ITATION AT ACCIDENT SITE ATURE-F	
	NONE WIND VELOCITY-KNOT CALM TYPE OF FLIGHT PLAN NONE				65 TYPE VF	OF	WEATHER CONDITIONS	
		URVEY.FLYIN	G UP A VALLEY.UNABLE	το ουτο	CLIMB	TE	ERRAIN.DENS ALT ABT 7800	FT.
-3381			PIPER J3-65 . N50503	CR- (				PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE,
-3381	8/18/77 ATHOL, II TIME - 1150  NAME OF AIRPORT - I	DHENLEY	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL	CR- (				
-3381	8/18/77 ATHOL, II	D HENLEY	PIPER J3-65 . N50503	CR- (				PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE,
-3381	8/18/77 ATHOL, III TIME - 1150  NAME OF AIRPORT - II DEPARTURE POINT	D HENLEY I	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR- (CPX- (	O O O	1 1		PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE,
-3381	8/18/77 ATHOL, II TIME - 1150  NAME OF AIRPORT - I DEPARTURE POINT ATHOL, ID TYPE OF ACCIDENT COLLISION WITH GO PROBABLE CAUSE(S) PILOT IN COMMAND	D HENLEY I ROUND/WATER	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL	CR- (CPX- (	D 0 D 0 PHAS	1 1 E 0 KEO	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE,
-3381	REMARKS- MINERAL SI  8/18/77 ATHOL, II  TIME - 1150  NAME OF AIRPORT - I  DEPARTURE POINT ATHOL, ID  TYPE OF ACCIDENT COLLISION WITH GF  PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - SUDDEN WEATHER BRIEFING -	D HENLEY II ROUND/WATER - IMPROPER WINDSHIFT NO RECORD (	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL CONTROLLED	CR- (PX- (	D 0 D 0 PHAS TA	1 1 E 0 KEO	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE,
-3381	REMARKS- MINERAL SI  8/18/77 ATHOL, II  TIME - 1150  NAME OF AIRPORT - I  DEPARTURE POINT ATHOL, ID  TYPE OF ACCIDENT COLLISION WITH GE  PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - SUDDEN WEATHER BRIEFING - EMERGENCY CIRCUMST.	D HENLEY II ROUND/WATER - IMPROPER WINDSHIFT NO RECORD (	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL CONTROLLED COMPENSATION FOR WIN	CR- (PX- (	O O O O O O O O O O O O O O O O O O O	1 1 E O KEO	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION OFF ABORTED	PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE,
-3381	REMARKS- MINERAL SI 8/18/77 ATHOL, II TIME - 1150 NAME OF AIRPORT - II DEPARTURE POINT ATHOL, ID TYPE OF ACCIDENT COLLISION WITH GO PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - SUDDEN WEATHER BRIEFING - EMERGENCY CIRCUMST. SKY CONDITION CLEAR VISIBILITY AT ACCIDENT	D HENLEY I ROUND/WATER - IMPROPER WINDSHIFT NO RECORD ( ANCES - FOR	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL CONTROLLED COMPENSATION FOR WIN	CR- (PX- (	PHAS TA	1 1 E O KEO S	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION OF ABORTED	PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
-3381	REMARKS- MINERAL SI  8/18/77 ATHOL, II  TIME - 1150  NAME OF AIRPORT - II  DEPARTURE POINT ATHOL, ID  TYPE OF ACCIDENT COLLISION WITH GE  PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) WEATHER - SUDDEN WEATHER BRIEFING - EMERGENCY CIRCUMSTA  SKY CONDITION CLEAR VISIBILITY AT ACCII 5 OR OVER (UNLIMIT	HENLEY  ROUND/WATER  - IMPROPER WINDSHIFT NO RECORD ( ANCES - FOR (	PIPER J3-65 N50503 DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL CONTROLLED COMPENSATION FOR WIN	CR- (PX- (	PHAS TA	1 1 E O KEO S ING LIM IPI NE OF	NONCOMMERCIAL PLEASURE/PERSONAL TRANS OF OPERATION OF ABORTED  S AT ACCIDENT SITE	PRIVATE, AGE 43, 238 SP TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.

FILE		ATION AIRCRAFT DATA					PILOT DATA
		D CESSNA 180J N46683 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0				
	NAME OF AIRPORT - K DEPARTURE POINT WINNEMUCCA,NV TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WI	INTENDED DESTINATION DUBOIS, ID		L	NDI	OF OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH OB REMARKS- LDG ON ROA		CTS OR O	B S TF	UC 1	TONS	
3-3092	9/22/77 HAILEY,1 TIME - 1730	LUSCOMBE T8F N2231B DAMAGE-SUBSTANTIAL		0	1	NONCOMMERCIAL PRACTICE	
	NAME OF AIRPORT - F DEPARTURE POINT HAILEY.ID TYPE OF ACCIDENT			PHA:	SE C	OF OPERATION	
	HARD LANDING COLLIDED WITH FE	NCE FENCEPOSTS				NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
	PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND	- IMPROPER LEVEL OFF - IMPROPER OPERATION OF BRAKES - DELAYED IN INITIATING GO-ARO - SELECTED WRONG RUNWAY RELATI S,CONDITIONS - DOWNWIND	UND				
		STRUCTIONS - LACK OF FAMILIARITY WITH AIR WERVED L THEN R.HIT TAILWHEEL		F FE	NC E	DRG GO-ARND.	

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FILE	DATE LOCATION	-	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
	10/4/77 NR.LOWMAN.ID TIME - 0915 DEPARTURE POINT	BELLANCA 7GCBC N57429 DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 0 0 M PX- 1 0 0 A	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 47, 546 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	EMMETT.ID TYPE OF ACCIDENT STALL SPIN	LOCAL		OPERATION SHT OTHER	
	FACTOR(S) WEATHER - HIGH DENSIT	ILED TO OBTAIN/MAINTAIN FL Y ALTITUDE ECORD OF BRIEFING RECEIVED			
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT	SITE	UNL IMIT	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION NONE	AT ACCIDENT SITE	NONE TE MP ER A TU 60	JRE-F	
	TYPE OF WEATHER CONDITI VFR REMARKS- SEARCHING FOR			ELIGHT PLAN	
3-3586	10/5/77 NR.MURPHY,ID TIME - 1800	PIPER PA-22 N9700D DAMAGE-DESTROYED			PRIVATE, AGE 40, 206 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CALDWELL,ID TYPE OF ACCIDENT COLLIDED WITH WIRES/	INTENDED DESTINATION LOCAL		OPERATION CHT NORMAL CRUISE	no. Individual Na lead
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA FACTOR(S) MISCELLANEOUS ACTS,CO TERRAIN - HIGH OBSTRU	ONS			
	MISCELLANEOUS ACTS, CO REMARKS- HIT WIRES AT E				

FILE			AIRCRAFT DATA						PILOT DATA				
	10/7/77   TIME - 083	MUDLAKE.ID	N9876Y Damage-destroyed	CR- PX-	0	0	1	NONCOMMERCIAL					
	DEPARTURE	POINT	INTENDED DESTINATION										
	MUDLAKE, TYPE OF AC	LOCAL		D	LI A C	- ni	F OPERATION						
	ENGINE F	AILURE OR MALFUNO WITH DITCHES	CTION		,	IN	FL!	IGHT OTHER NG ROLL					
	PROBABLE O PILOT IN FACTOR(S)		PER OPERATION OF POWERP	LANT &	PO	WERI	PLAI	NT CONTROLS					
		NEOUS ACTS, CONDIT - ROUGH/UNEVEN	TIONS - UNWARRANTED LOW	FLYIN	G								
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT												
	REMARKS- L	O PASS OVR COYOTE	E-ENG QUIT WITH APPLICA	TION O	FF	ULL	PWI	R.SWERVED INTO IRRIGATI	ON DITCH.				
3-3272	3/30/77	FRANKFORT IL	GRUMMAN AA5	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 32, 1290				
	TIME - 160	00	N74406 Damage-Substantial	PX-	0	0	1	PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.				
		RPORT - FRANKFORT POINT IL	INTENDED DESTINATION FRANKFORT IL										
	TYPE OF AC	CIDENT			Р	HAS	E 01	F OPERATION					
•	HARD LAN GEAR COL							NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN					
	PROBABLE C		ISED POOR JUDGMENT										
	WEATHER	- UNFAVORABLE WIT											
		DRECAST - UNKNOWN	/NOT REPORTED										
	SKY CONDIT	ION			С			AT ACCIDENT SITE					
	CLEAR VISIBILITY 5 OR OVE	E	UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE										
	OBSTRUCTIO			ELA	ΤĮν	E BEARING OF WIND QUARTERING HEAD WIND 29							
	WIND DIRECT	WIND VELOCITY-KNOTS											
		EATHER CONDITIONS			T	YPE		FLIGHT PLAN					
	REMARKS- F	VFR REMARKS- PLT RPRTD WIND GUSTING 50K∙WX BRIEF BY						NONE 'MDW TWR & ATIS.					

FILE	DATE LOC				S M/	N	FLIGHT PURPOSE		PILOT DATA
	4/23/77 CHICAGO TIME - 1550		AERO COMDR 690A N847 DAMAGE-DESTROYED	CR- 1	0	o N	ONCOMMERCIAL ORP/EXEC		AIRLINE TRANSPORT, AGE 41, 6707 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - I DEPARTURE POINT CHICAGO, IL TYPE OF ACCIDENT ENGINE FAILURE OF STALL SPIN		INTENDED DESTINATION HARRISBURG, IL		TAK	EOFF	DPERATION · RUN FINAL APPROAC		
	POWERPLANT - MISO PILOT IN COMMAND FACTOR(S) PERSONNEL - AIRPO MISCELLANEOUS ACT	CELLANEOUS - FAILED ORT SUPER TS.CONDITI	TO OBTAIN/MAINTAIN FLY VISORY PERSONNEL OTHER ONS — IMPROPER EMERGEN	R NCY PROC	E DUR E				
		ANCES - FO	ETE ENGINE FAILURE/FLAM DRCED LANDING ON AIRPOR	RT/SEAPL	ANE B	ASE/		TO 05TD	
	MEMANY FET ADVISO	ED OF SEAC	SOLES ON KATAINEFFECTIV	VE BIND	KEMUV	AL II	ECHNIQUE.FAILED	IU KEIK	ACT FLAPS.
-3142	5/14/77 MARENGO TIME - 1500		GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL	CR- O	0	1 NO	DNCOMMERCIAL		COMMERCIAL, AGE 53, 3960
-3142	5/14/77 MARENGO	,IL CHARLES D	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL	CR- O	0	1 NO	DNCOMMERCIAL		COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,
-3142	5/14/77 MARENGO TIME - 1500 NAME OF AIRPORT - ( DEPARTURE POINT	,IL CHARLES D	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL FARRAH INTENDED DESTINAȚION	CR- 0 PX- 0	O O PHASE	1 N( 1 P(	DNCOMMERCIAL	L TRANSP	COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,
-3142	5/14/77 MARENGO TIME - 1500 NAME OF AIRPORT - ( DEPARTURE POINT MARENGO, IL TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S)	IL CHARLES D	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL FARRAH INTENDED DESTINATION LOCAL  JATE PREFLIGHT PREPARAT	CR- 0 PX- 0	O O PHASE TAK	1 NO 1 PL OF ( EOFF	DNCOMMERCIAL LEASURE/PERSONA DPERATION INITIAL CLIMB	L TRANSP	COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,
-3142	5/14/77 MARENGO TIME - 1500  NAME OF AIRPORT - ( DEPARTURE POINT MARENGO,IL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND	IL CHARLES D  - INADEOU - FAILED	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL FARRAH INTENDED DESTINATION LOCAL  JATE PREFLIGHT PREPARAT TO ABORT TAKEOFF	CR- OPX- O	O O PHASE TAK /OR P	1 NO 1 PI OF ( EOFF	DNCOMMERCIAL LEASURE/PERSONA DPERATION INITIAL CLIMB	L TRANSP	COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,
-3142	5/14/77 MARENGO TIME - 1500  NAME OF AIRPORT - ( DEPARTURE POINT MARENGO, IL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S)	IL CHARLES D  - INADEOU - FAILED	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL FARRAH INTENDED DESTINATION LOCAL  JATE PREFLIGHT PREPARAT TO ABORT TAKEOFF	CR- 0 PX- 0	O O PHASE TAK /OR P	1 NC 1 PL OF C EOFF LANNI NG AI	DNCOMMERCIAL LEASURE/PERSONA  DPERATION INITIAL CLIMB ING I ACCIDENT SITE	L TRANSP	COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,
-3142	5/14/77 MARENGO TIME - 1500  NAME OF AIRPORT - ( DEPARTURE POINT MARENGO, IL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - HIGH DE	FAILES D  - INADEOL  - FAILED  ENSITY ALT	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL FARRAH INTENDED DESTINATION LOCAL  JATE PREFLIGHT PREPARAT TO ABORT TAKEOFF	CR- 0 PX- 0	O O PHASE TAK /OR P	1 NC 1 PL OF ( EOFF LANN) NG A1 IMITE PIȚA1	DNCOMMERCIAL LEASURE/PERSONA  DPERATION INITIAL CLIMB ING	L TRANSP	COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,
-3142	5/14/77 MARENGO TIME - 1500  NAME OF AIRPORT - ( DEPARTURE POINT MARENGO, IL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FACTOR(S) WEATHER - HIGH DE SKY CONDITION SCATTERED VISIBILITY AT ACCIE	FAILED  - INADEOL  - FAILED  ENSITY ALT  DENT SITE  TED)  SION AT AC	GLOBE GC-1B N187WE DAMAGE-SUBSTANTIAL FARRAH INTENDED DESTINATION LOCAL  JATE PREFLIGHT PREPARAT TO ABORT TAKEOFF	CR- O PX- O	O O PHASE TAK /OR P CEILI UNL PRECI NON	1 NO 1 PL OF ( EOFF LANN) NG A1 IMITE PITA1 EOF WE	DNCOMMERCIAL LEASURE/PERSONA  DPERATION INITIAL CLIMB ING I ACCIDENT SITE	L TRANSP	COMMERCIAL, AGE 53, 3960 TOTAL HOURS, 50 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE		PILOT DATA			
3-340 <u>6</u>	6/13/77 B TIME - 2245	ENTON, IL	CESSNA 150H N7087S DAMAGE-DESTROYED	CR- 1 PX- 0	0 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 20, 23 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
		ORT - BENTON MUN: DINT						NOT INSTRUMENT RAPED.			
	TYPE OF ACCI			F	IN FL	F OPERATION IGHT NORMAL CRUIS IGHT NORMAL CRUIS					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)										
	WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT MISCELLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SKÝ CONDITIC	IN		Ċ	EILING 25000	AT ACCIDENT SITE					
	VISIBILITY A	T ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE NONE							
		UNLIMITED) TO VISION AT AC	CIDENT SITE	1							
	WIND VELOCIT CALM TYPE OF FLIG				74 YPE OF VFR	WEATHER CONDITION	S	,			
	NONE REMARKS- STU	D PLT-NOT FULL U	SE OF RT ARM.HAD PAX	FLY A/C W	HILE F	LT OPERATED PRIMER	••07% B	LOOD ALCOHOL.			
3-3144	7/4/77 S	TERLING, IL	ERCO 415-C N93861 Damage-Substantial	PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	STUDENT, AGE 45, 59 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
								THE MENERY NAMES !			
	TYPE OF ACCI	DENT ITH WIRES/POLES		F	-	F OPERATION FF INITIAL CLIMB					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- ACFT SPECS REQ 2200 FT FOR T.O.										

FILE			AIRCRAFT DATA			
3-2824	7/15/77 TIME - 094	RINGWOOD, IL 45	BRANTLY B2B N2183U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 22, 1185 TOTAL HOURS, 445 IN TYPE, NOT INSTRU-
		G,IL	INTENDED DESTINATION RINGWOOD, IL	•		
	COLLISION	CCIDENT ON WITH GROUND/WATI	ER CONTROLLED		OF OPERATION LIGHT SWATH RUN	
	ROTORCR	AFT - ROTOR ASSEMBL AFT - ROTOR ASSEMBL	LIES MAIN ROTOR BLADES LIES TAIL ROTOR BLADES ATERIAL AFFECTING NORMA	;		. •
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	DURS IN CROP CONTRO CROP - CORN SEAT BELT - FASTEN - NOT USED CRASHPAD - NOT 'IN' PPER-LOCATION - OTH DN-AREA BEING TREAT	NED-PROPERLY	TYPE GLOV CRASH CRASH TERRA SWATH	ES - NOT USED 4 HELMET - AVAILABLE 4 BAR - NOT INSTALLE AIN-TYPE - LEVEL+FLA 4 RUN-HOW FLOWN - WI	UNKNOWN/NOT REPORTED  USED D T ND CALM
3-3275		LOCKPORT,IL 15	CESSNA 172M N80068 DAMAGE-DESTROYED	PX- 0 0 1	OTHER	COMMERCIAL, FL.INSTR., AGE 29, 515 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LOCKPORT TYPE OF AC	CCIDENT	INTENDED DESTINATION LOCKPORT, IL	PHASE !	OF OPERATION	NATED.
	COLLISIO PROBABLE O	ON WITH AIRCRAFT E	BOTH ON GROUND	LAND	ING ROLL	
			-PERSONNEL PILOT OF OT EAR ON LANDING ROLL.	HER AIRCRAFT		
3-3275	7/16/77 TIME - 121	LOCKPORT•IL	BOEING E75 N4593N DAMAGE-SUBSTANTIAL	PX- 0 0 1	OTHER	COMMERCIAL, AGE 24, 620 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LOCKPORT	「♦IL				THE INDICATE RATED
	COLLISIO	CCIDENT ON WITH AIRCRAFT (	BOTH ON GROUND		OF OPERATION OFF RUN ·	
	PROBABLE (		TO SEE AND AVOID OTHER	AIRCRAFT		

FILE	DATE	LOCATION	AIRCRAFT DATA					FL IGHT PUR POSE	PILOT DATA
3 <b>-</b> 3274	7/19/77 CRES TIME - 1128	TWOOD, IL		CR-				NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, FL.INSTR., NSP AGE 23, 816 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
`	NAME OF AIRPORT DEPARTURE POINT WHEELING, IL TYPE OF ACCIDEN ENGINE FAILUR STALL								
	PILOT IN COMM MISCELLANEOUS MISCELLANEOUS PILOT IN COMM COMPLETE POWER	AND - INADEO AND - MISMAN ACTS, CONDIT ACTS, CONDIT AND - FAILED LOSS - COMPL MSTANCES - F	UATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - INATTENTIVE TO FIONS - FUEL STARVATION TO OBTAIN/MINTAIN FLY. ETE ENGINE FAILURE/FLAMORCED LANDING ON AIRPORTANK.	UEL S ING S	UPP PEE 1 E	LY D NG I	NE		
3-3145	7/25/77 ROCK TIME - 1411 NAME OF AIRPORT	- GREATER R	N5653 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRA	COMMERCIAL, AGE 53, 4500 NSP TOTAL HOURS, 171 IN TYPE INSTRUMENT RATED.
	ROCKFORD, IL TYPE OF ACCIDEN NOSE OVER/DOW	ING							
	PERSONNEL - M	AND - SELECT	ED UNSUITABLE TERRAIN -PERSONNEL OTHER INTO HOLE.ARPT AREA BE	NG US	ED	WAS	DF	SIGNATED BY CONVENTION	PARTICIPANTS.

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FILE			AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA			
3-2873	8/10/77 TIME - 170	WARRENSBURG+IL 0	CONTINENTAL 5A N9081T DAMAGE-SUBSTANTIAL	CR- (	0 0	1	COMMERCIAL	COMMERCIAL, AGE 37, 3900 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE	POINT	INTENDED DESTINATION								
	WARRENSB TYPE OF AC		LOCAL		РНΔ	SE N	FOPERATION				
		WITH CROP					IGHT PROCEDURE TURNARO	DUND			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.										
	SPECIAL DA										
		URS IN CROP CONT	ROL - 3000				OF OPERATION - SPRAYING				
		CROP - BEANS SEAT BELT - UNKNI	OWN/NOT REPORTED				OF CHEMICAL USED - LIQU S - NOT USED	ITO CHEMICAL-NUNTUXIC			
	GOGGLES	- NOT USED			C	CKP	IT CRASHPAD - NOT INSTA				
		R - INSTALLED TYPE - ROLLING					HOPPER-LOCATION - SIDES				
	SWATH RU	WIND.				TION-AREA BEING TREATED DURE TURNAROUND - SECON					
		VALMEYER.IL		CR- (	) 0	1	COMMERCIAL	COMMERCIAL, AGE 24, 1055			
	TIME - 150		N91828 DAMAGE-SUBSTANTIAL INTENDED DESTINATION		. 0	0	AERIAL APPLICATION	TOTAL HOURS, 623 IN TYPE, NOT INSTRUMENT RATED.			
	VIRDEN.I		VALMEYER.IL								
	TYPE OF AC						F OPERATION				
	COLLIDED	WITH CROP			11	۱ FL	IGHT SWATH RUN				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE										
	KIND OF	ROL - 1000 DWN/NOT REPORTED		T	PE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED					
	GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				CI	RASH	HELMET - AVAILABLE USE BAR - INSTALLED	D ,			
		PER-LOCATION - FO N-AREA BEING TREA					IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSW	IIND			

FILE		LOCAT	ION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE		PILOT DATA
	8/19/77 TIME - 19 DEPARTURE KANKAKE	KANKAKEE, 220 POINT EE, IL	IL	CESSNA A188B N21602 DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	CR- PX-	0	1	0	COMMERCIAL AERIAL APPLICATION		COMMERCIAL, AGE 28, 1845 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT D WITH TRE	ES			Р			F OPERATION IGHT STARTING SWATH	R UN	
	PROBABLE PILOT I	CAUSE(S) N COMMAND -	MISJUDGE	D CLEARANCE			,				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CRO CROP - OTH SEAT BELT - NOT USED CRASHPAD -	ER - FASTENE INSTALLE ON - FORW NG TREATE	D-PROPERLY			GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - FERTI OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIN	I QUI D USED	CHEMICAL-TOXIC
3-2989	DEPARTURE DAVENPO TYPE OF A ENGINE	MOLINE, I 527 E POINT RT, IOWA CCCIDENT FAILURE OR	I	N9040B DAMAGE-SUBSTANTIAL NTENDED DESTINATION DAVENPORT, IOWA	PX-	0	O PHAS IN	1 E O FL	NONCOMMERCIAL PLEASURE/PERSONAL T F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHD	RANSP	PRIVATE, AGE 28, 484 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE POWERPL MISCELL TERRAIN EMERGENCY	CAUSE(S) ANT - PROPE ANEOUS ACTS - HIDDEN O	•CONDITIO BSTRUCTIO CES - FOR	CED LANDING OFF AIRPO		LA		NU I	NG LEVEL OFF/IOOCHD	UWIN	
3-3143	8/28/77 TIME - 18	ELGIN•IL		PIPER PA-23 N54767 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS		PRIVATE, AGE 58, 3651 TOTAL HOURS, 186 IN TYPE, INSTRUMENT RATED.
	DEPARTURE RED BAY TYPE OF A GROUND-		I) SWERVE	NTENDED DESTINATION ELGIN, IL		P	LA	ND I	F OPERATION NG ROLL NG ROLL		
	FACTOR(S)	N COMMAND -		OPERATION OF BRAKES - AIRPORT CONDITIONS					CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE		PILOT DATA
3-3027	9/1/77 N TIME - 130	R.STERLING.IL	GRUMMAN G-164A N6658 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 COMMERCIAL 0 ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 43, 2230 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION				
	TYPE OF AC	CCIDENT	INTENDED DESTINATION STERLING,IL	PHASE Tak	OF OPERATION EOFF INITIAL CI	_ IMB	·
	PILOT IN MISCELLA FACTOR(S) TERRAIN	COMMAND - SELECT		'ING SPEED		·	
	KEMAKKS- Z	OUDFT SUFT FARM F	TELU.		•		
3-3273	9/18/77 TIME - 200	LANSING+IL 0	MOONEY M2OF N6888V DAMAGE-SUBSTANTIAL		1 NONCOMMERCIA 0 PLEASURE/PER	- SONAL TRANSP	PRIVATE, AGE 25, 282 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE	ME OF AIRPORT - LANSING MUNICIPAL PARTURE POINT INTENDED DESTINATION CHICAGO,IL LANSING,IL PE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TO					
		IL CIDENT IT WITH DIRT BANK		LAN	OF OPERATION DING LEVEL OFF DING ROLL	/TOUCHDOWN	
	FACTOR(S) AIRPORTS MISCELLA	COMMAND - SELECT /AIRWAYS/FACILIT! NEOUS ACTS, CONDIT	TED UNSUITABLE TERRAIN TES - AIRPORT FACILITIES TONS - RAN OFF END OF R ED PLT RWY LIGHTS OUT OF	UNWAY			
3-2915	10/3/77 TIME - 193	PRINCETON, IL O	CESSNA 172K N7102G DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIA 2 PLEASURE/PERS	L SONAL TRANSP	PRIVATE, AGE 46, 691 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI	RPORT - PIPER AIR	PORT		ENDOUTE CTOD		
	TYPE OF AC	CIDENT	INTENDED DESTINATION PRINCETON.IL	PHASE LAN	TTEVILLE, WI OF OPERATION DING LEVEL OFF, DING ROLL	/TOUCHDOWN	
	PROBABLE C PILOT IN FACTOR(S)		OGED DISTANCE AND SPEED				
	AIRPORTS AIRPORTS MISCELLA	/AIRWAYS/FACILIT	IES - AIRPORT FACILITIES IES - AIRPORT CONDITIONS IONS - RAN OFF END OF R	WET RUNWAY			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		. PILOT DATA
	10/16/77 MAR TIME - 1245			CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 45, 112 P TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN FAIRBANKS, IN TYPE OF ACCIDE STALL	Т	RAIL INTENDED DESTINATION MARSHALL•IL		OF OPERATION LIGHT LOW PASS	
		MAND - DIVERT	ED ATTENTION FROM OPERA TO OBTAIN/MAINTAIN FLY		AFT	
3-3028	10/19/77 HAV TIME - 1345		CESSNA 172 N8345B DAMAGE-SUBSTANTIAL	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 48, 103 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN WHELLING IL TYPE OF ACCIDE HARD LANDING COLLIDED WIT	T NT	INTENDED DESTINATION HAVANA IL	LAND	DF OPERATION ING LEVEL OFF/TOUCHDOWN ING LEVEL OFF/TOUCHDOWN	
	PILOT IN COM PILOT IN COM	MAND - INADEQU MAND - IMPROPE MAND - IMPROPE	JATE PREFLIGHT PREPARAT ER LEVEL OFF ER RECOVERY FROM BOUNCE SURF N-S TAXIWAY INSTE	D LANDING		
<b>3-</b> 3458	10/29/77 NR.HU TIME - 1630		SONERAI 11B N101JS DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 53, 1300 P TOTAL HOURS, 50 IN TYPF, INSTRUMENT RATED.
	HUNTLEY,IL TYPE OF ACCIDE ENGINE FAILU	NT RE GR MALFUNC	LOCAL  TION  ER CONTROLLED	IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	MISCELLANEOU	IGNITION SYS S ACTS, CONDIT MAINTENANCE, SI	TEM MAGNETOS IONS - GROUNDED ERVICING,INSPECTION IN	ADEQUATE MAIN	TENANCE AND INSPECTION	

FILE	DATE	LOCATION	'AIRCRAFT DATA				S M/N	FLIGHT PURPOSE		PILOT DATA
 3-3459	11/2/77 TIME - 17	FAIRFIELD,IL	CESSNA 172 N8198X DAMAGE-SUBSTANTIAL	CR-	 0	1	0	NONCOMMERCIAL		PRIVATE, AGE 51, 355 TOTAL HOURS, 303 IN TYPE,
	DEPARTURE FAIRFIE TYPE OF A							OF OPERATION NG TRAFFIC PATTE	RN-CIRCLI	
	PILOT I		· · · <del>-</del> · - · - · - · ·	TS OR	08	3 S T I	RUCT	TIONS		
3-3460	TIME - 14	MONMOUTH∙IL 15 IRPORT - MONMOUTH MI	CESSNA 172 N4041F DAMAGE-SUBSTANTIAL JNI						L TRANSP	PRIVATE, AGE 64, 160 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	MONMOUT TYPE OF A	H.IL	INTENDED DESTINATION LOCAL		P			F OPERATION NG ROLL		
	FACTOR(S)	N COMMAND - IMPROPE	R COMPENSATION FOR WIN CONDITIONS	D CON	DΙΤ	101	۱S			
		TION Y AT ACCIDENT SITE ER (UNLIMITED)				UN	LIM	AT ACCIDENT SITE ITED TATION AT ACCIDEN		
	OBSTRUCT I NONE	CTION-DEGREES	CIDENT SITE		W	R I	GHT CHT	E BEARING OF WIND QUARTERING HEAD LOCITY-KNOTS		067 DEGREES
	TYPE OF W	EATHER CONDITIONS WIND GUSTS TO 25KTS				YPE		FLIGHT PLAN		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	I/N	FLIGHT PURPOSE	PILOT DATA
3-2991	4/29/77 TIME - 18 DEPARTURE LANESVI TYPE OF A	RAMSEY, IN 11 POINT LLE, IN	PIPER PA-25 N7060Z DAMAGE-DESTROYED INTENDED DESTINATION LANESVILLE, IN	CR- PX-	0 0	1 0 HAS	0 0	COMMERCIAL AERIAL APPLICATION  OPERATION IGHT STARTING SWATH RU	COMMERCIAL, AGE 30, 541 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
	PROBABLE PILOT I		O TO SEE AND AVOID OBJE	CTS OR	ОВ	S TR	UC T	I ONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI	ATA OURS IN CROP CONTI CROP — PASTURE SEAT BELT — FASTI — NOT USED CRASHPAD — NOT II PPER-LOCATION — FO ON-AREA BEING TREA PWR LINE.	ENED-PROPERLY NSTALLED DRWARD OF PILOT			TY GL CR CR TE	PE ( OVE ASH ASH RRA	DF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - UNKNOW	ID CHEMICAL-NONTOXIC
3-2806	7/4/77 TIME - 12:	SPENCER,IN 30	N19798					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, 124 IN TYPE,
		• IN	DAMAGE-DESTROYED  LLER INTENDED DESTINATION LOCAL		Р			- OPERATION -F INITIAL CLIMB	NOT INSTRUMENT RATED.
	PILOT II FACTOR(S)	N COMMAND - PREMAT	) TO OBTAIN/MAINTAIN FL	YING S	PEE	D			
	4 MILES OBSTRUCTION HAZE	Y AT ACCIDENT SITE OR LESS	E ACCIDENT SITE		Р	UN REC NO	LIMI IPI NE OF	AT ACCIDENT SITE TED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE	DATE LOG	CATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	7/8/77 HUNTING TIME - 1950 NAME OF AIRPORT -	GTON, IN HUNTINGTON	PIPER PA-28 N8091N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	COMMERCIAL, AGE 44, 12 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT STALL MUSH				F OPERATION NG GO-AROUND	
	PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND	O - FAILED TO O - DELAYED O - IMPROPER O - IMPROPER	D OBTAIN/MAINTAIN FL' IN INITIATING GO-ARD LEVEL OFF RECOVERY FROM BOUNCI	UND		
3-3146	8/1/77 VALPAR/ TIME - 1310	AISO•IN	TURNER T-40A N278S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 46, 435 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT FINDLAY.OH TYPE OF ACCIDENT COLLIDED WITH W	I	TY NTENDED DESTINATION VALPARAISO,IN		F OPERATION IGHT DESCENDING	NATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND PILOT IN COMMAND FIRE AFTER IMPACT	- FAILED TO	D SEE AND AVOID OBJEC D ALTITUDE	CTS OR OBSTRUCT	TONS	
3-2916	TIME - 1530		N41114	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 69, 9000 P TOTAL HOURS, 388 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SHERIDAN.IN TYPE OF ACCIDENT ENGINE FAILURE O WHEELS-UP		NTENDED DESTINATION LOCAL	IN FL	OF OPERATION IGHT DESCENDING NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS AC MISCELLANEOUS AC FACTOR(S)	CTS, CONDITION CTS, C	NS - INATTENTIVE TO UNS - FUEL STARVATION NS - INTENTIONAL WHE			
		CTS, CONDITION	UMPS NS - PRESSURE TOO LOV CED LANDING OFF AIRPO			

FILE	DATE	LOCATION	AIRCRAFT DATA	١	F S M/	N	PURPOSE .		PILOT DATA	
	9/4/77 TIME - 14	RICHMOND,IN ;25 E POINT ND,IN ACCIDENT	BEECH C45 N4111A DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 1 0 1	1 1 0F	NONCOMMERCIAL		COMMERCIAL, AGE 19, 854 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.	
	MISC-PR	CAUSE(S) REMATURE CHUTE OPE PARACHUTIST PULLE								
3 <b>~</b> 3276	TIME - 14	WANAMAKER,IN 10 POINT	PICCARD AX6 .N3191 DAMAGE-MINOR INTENDED DESTINATION				MISCELLANEOUS DEMONSTRATION		COMMERCIAL, AGE 46, 899 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.	
	WANAMAK TYPE OF A HARD LA	ACCIDENT	LOCAL .				OPERATION G LEVEL OFF/TOUCHD	OWN		
			TATED FLIGHT IN ADVERSE NITHER STATES OF THE	WEATHER	R CONDI	TIO	NS			
		ITION FY AT ACCIDENT SIT /ER(UNLIMITED)	re ·		UNL	IMI PIT	AT ACCIDENT SITE TED ATION AT ACCIDENT S	I TE		
-	OBSTRUCT: NONE TYPE OF V VFR		18	OF	OCITY-KNOTS FLIGHT PLAN					
3-3148	9/11/77 TIME - 1	FORT WAYNE,IN	PIPER PA-22 N3213B				NONCOMMERCIAL PRACTICE		STUDENT, AGE 45, 130 TOTAL HOURS, 47 IN TYPE,	
	DAMAGE-DESTROYED NOT INSTRUMENT RATED.  NAME OF AIRPORT - SMITH FIELD  DEPARTURE POINT INTENDED DESTINATION FORT WAYNE, IN LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL MUSH  LANDING FINAL APPROACH									
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS.CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT									

FILE		LOCATION	AIRCRAFT DATA	INJ F	UR	IES		FLIGHT	PILOT DATA
3-3277	NAME OF AI DEPARTURE ANDERSON TYPE OF AC UNDERSHO	ANDERSON IN 15  RPORT - PRIVATE STI POINT I IN CCIDENT	CESSNA 140 N76168 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	O HAS LA	O E O NDII	NONCOMMERCIAL PLEASURE/PERSONAL TRANS F OPERATION NG FINAL APPROACH NG ROLL	PRIVATE, AGE 49, 314 SP TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE ( PILOT IN		ED DISTANCE AND ALTITU	JDE					
3-3278	9/27/77 TIME - 181		BELLANCA 14-19 N6555N DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 52, 1348 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
		ILLE.IN CIDENT	INTENDED DESTINATION LOCAL		Pi			F OPERATION NG ROLL	
	AIRFRAME Miscella	L - MAINTENANCE.SE	EAR LOCKING MECHANISM DNS - MISSING	IPROPER	M/	7IN	TEN	NCE (MAINTENANCE PERSON	NNEL)
3-2990	10/15/77 TIME - 120	SHERIDAN.IN O	MOORE KR-1 N65029 DAMAGE-DESTROYED	CR- PX-					PRIVATE, AGE 55, 135 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE SHERIDAN TYPE OF AC	•IN CIDENT	INTENDED DESTINATION LOCAL R UNCONTROLLED					- OPERATION -F INITIAL CLIMB	
		AUSE(S) NEOUS - UNDETERMING IRCRAFT CARTWHEELED							

FILE		LOCATION	AIRCRAFT DATA	INJUR <b>I</b> I F S	S M/N	FL IGHT PUR POSE	PILOT DATA			
3-3462	11/27/77	FT WAYNE, IN	CECCNA 340A	CR- 0 (		NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 30, 3166 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.			
٠	DEPARTURE BELLE VE		D INTENDED DESTINATION FT WAYNE,IN							
	TYPE OF AC					IF OPERATION ING LEVEL OFF/TOUCHDOWN				
	FACTOR(S)	COMMAND - IMPROPE								
			IONS - AIRFRAME ICE S-INCLUDES SLEET,FREEZ	ING RAIN,E	гс.					
	SKY CONDIT OVERCAST				L I N (	G AT ACCIDENT SITE				
	3 MILES OBSTRUCTIO	AT ACCIDENT SITE OR LESS NS TO VISION AT AG	CCIDENT SITE	PRECIPITATION AT ACCIDENT SITE SNOW, DRIZZLE RELATIVE BEARING OF WIND						
	FOG TEMPERATUR 30	E-F		NIW		WIND 338-022 DEGREES IRECTION-DEGREES				
	WIND VELOC 7 TYPE OF FL				FR OF	- WEATHER CONDITIONS				
	I FR		DING EDGES OF WINGS.							
			liveurs over	6D 0 1		COMMEDIA				
3-2810	TIME - 183	HAWKEYE IA O	HUGHES 269B N9357F DAMAGE-SUBSTANTIAL	PX- 0 (		COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 508 Y TOTAL HOURS, 232 IN TYPE, NOT INSTRUMENT RATED.			
	HAWK EYE,	IA	INTENDED DESTINATION LOCAL	DU		AE ODERATION				
	COLLISIO	N WITH GROUND/WATE	ER UNCONTROLLED			OF OPERATION OFF VERTICAL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS									
	KIND OF PILOT'S GOGGLES	URS IN CROP CONTRO CROP - BEANS SEAT BELT - FASTER	NED-PROPERLY	(	YPE LOVE RASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - NOT USED I HELMET - AVAILABLE USEI I BAR - NOT INSTALLED	ID CHEMICAL-NONTOXIC			
	TANK/HOP	PER-LOCATION - AFT HEM BUILD-UP ON M.	r OF PILOT			TION-AREA BEING TREATED-	-FEET - 1100			

			AIRCRAFT DATA						PILOT DATA
				CR- (	0 0 1	. N	ONCOMMERCIAL		PRIVATE, AGE 40, 658 TOTAL HOURS, 539 IN TYPE, INSTRUMENT RATED.
		PORT - CEDAR RAPI DINT	INTENDED DESTINATION						
	TYPE OF ACC ENGINE FAY WHEELS-UP				IN F	LIG	OPERATION HT NORMAL CRUISE LEVEL OFF/TOUCH	DOWN	
	MISCELLANI PILOT IN ( COMPLETE PO	T - ENGINE STRUCT EOUS ACTS, CONDITI COMMAND - FAILED	URE CRANKSHAFT ONS - MATERIAL FAILURI TÖ ASSURE THE GEAR WAS TE ENGINE FAILURE/FLAI	DOWN A					
3~2831	TIME - 2005		N3351F	PX-	0 0 1	. С ) А	OMMERCIAL ERIAL APPLICATION		COMMERCIAL, AGE 25, 1408 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	DINT IA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL						
	TYPE OF ACC	IDENT	R UNCONTROLLED		PHASE IN F	OF LIG	OPERATION HT PROCEDURE TURN	IAROUND	
		COMMAND - IMPROPE	R OPERATION OF FLIGHT FAMILIARITY WITH AIR(		.s ·				
	KIND OF C	RS IN CROP CONTRO	L - UNKNOWN/NOT REPOR ED-PROPERLY		TYPE	OF	OPERATION - SPRAY CHEMICAL USED - L - NOT USED		
	GOGGLES - COCKPIT CI	NOT USED RASHPAD - NOT INS ER-LOCATION - SID	TALLED		CRAS CRAS TERR	H H H B AIN	ELMET - NOT AVAILA AR - NOT INSTALLEI -TYPE - LEVEL,FLA	) T	
	PROCEDURE	-AREA BEING TREAT TURNAROUND - SEC	ED-FEET - 800 OND 1/3 TURN	*	SWA I	пК	UN-HOW FLOWN - WIN	O CALM	

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
		RUNNELLS . I A					INSTRUCTIONAL DUAL	
			INTENDED DESTINATION					
	DES MOI		LOCAL		PHASI	= nF	OPERATION	
		FAILURE OR MALFUN	CTION		IN	FLI	GHT OTHER G LEVEL OFF/TOUCHDOW	N
	PILOT I	N COMMAND - MISMA N COMMAND - FAILE	NAGEMENT OF FUEL D TO FOLLOW APPROVED PRO	OCEDURE S	,DIR	ECTI	ves•etc•	
	TERRAIN FACTOR(S)	- ROUGH/UNEVEN						
	MISCELL		TIONS - SIMULATED CONDI					
			TIONS - OVERLOAD FAILURE LETE ENGINE FAILURE/FLAM		ENGT	NF		
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRPO	ORT- ON L	AND			•
	REMARKS-	TURNED FUEL OFF F	OR SIMULATED EMERG LDG.	ENG FAIL	ED T	D RE	SPOND WHEN SELECTOR T	URNED BACK ON.
3-2829		FORT MADISON, IA	BELLANCA 7GCBC N88050 DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL BUSINESS	STUDENT, AGE 49, 1650 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - FORT MAD	ISON MUNI					
	DEPARTURE MT PLEA	POINT SANT.TA	INTENDED DESTINATION FORT MADISON, IA					
	TYPE OF A	CCIDENT	, 6,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				OPERATION	
	COLLIDE	D WITH OBJECT			TA	XI I	FROM LANDING	
			TED UNSUITABLE TERRAIN					
	FACTOR(S) WEATHER	- PAIN						
			TIONS - WINDSHIELD, DIRT	Y,FOGGY,	E TC •	-RES	TRICTED VISION	
	SKY CONDI	TION			CEIL	ING ,	AT ACCIDENT SITE	
	BROKEN		_		50	00		
•		Y AT ACCIDENT SIT ER(UNLIMITED)	E		PREC NO		ATION AT ACCIDENT SIT	E
		DNS TO VISION AT	ACCIDENT SITE		TYPE	OF N	WEATHER CONDITIONS	
	NONE	LIGHT PLAN			VF	R		
	NONE	LIGHT PLAN						

FILE			AIRCRAFT DATA					FL IGHT PURPOSE	PILOT DATA
		IL BLUFFS.IA		CR-	0	0	1	NONCOMMERCIAL BUSINESS	
	NAME OF AIRPORT DEPARTURE POINT GRINNELL,IA TYPE OF ACCIDENT WHEELS-UP	F OPERATION NG LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S PILOT IN COMMAI FIRE AFTER IMPAC	ND - FAILED T	O EXTEND LANDING GEAR						
3-3545	8/27/77 BURLI TIME - 1155		PIPER PA-28 N15203 DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- PX-				INSTRUCTIONAL DUAL	COMMERCIAL, AGE 47, 1123 TOTAL HOURS, 1016 IN TYPE, INSTRUMENT RATED.
	BURLINGTON, IA TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH								
	EMERGENCY CIRCUM	NGINE STRUCTU ACTS,CONDITIO H/UNEVEN DSS - COMPLET STANCES - FOR		RT ON	LAN	1D			
3-3153	9/1/77 KNOXV TIME - 1440	ILLE•IA	CESSNA 210M N732WX DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 27, 1041 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT GREEN BAY.WI TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING	I	WICHITA,KC		PH	JNKI 1ASI IN	10W FL	ROUTE STOP N/NOT REPORTED F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	COMPLETE POWER LE	ISCELLANEOUS DSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT-1	. EN	IGI		D REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S N	1/N	FLIGHT PURPOSE	PILOT DATA
3-3000	10/13/77 ALTIME - 1630  DEPARTURE POI , ALTON, IA TYPE OF ACCID	TON, IA	ERCO 415C N87272 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION FF ABORTED	PRIVATE, AGE 20, 72 TOTAL PHOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN CO FACTOR(S) MISCELLANEO	DMMAND - SELECT DMMAND - DELAYE DUS ACTS,CONDIT	ED UNSUITABLE TERRAIN D ACTION IN ABORTING TA IONS - RAN OFF END OF F STED CORN FIELD.ABORTED	RUNWAY		RCR	.ΔF 1	STRUCK ROUGH SOFT SPOTS	. · ·
3-3001	10/19/77 AM TIME - 1730	NKENY,IA	CESSNA 140 N2419V DAMAGE-SUBSTANTIAL		0	0	1 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 27, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI ANKENY,IA TYPE OF ACCID GROUND-WATE	INT	INTENDED DESTINATION LOCAL EPOSTS	PHASE OF OPERATION LANDING ROLL LANDING ROLL					
	PROBABLE CAUS		ER OPERATION OF BRAKES	AND/O	R F	LIG	нт	CONTROLS .	
3-2998		ORT - LAMONI,IA	N21210 DAMAGE-SUBSTANTIAL	PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 47, 98 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
	NORFOLK, NE LAMONI, IA  TYPE OF ACCIDENT PHASE OF OPERATION  UNDERSHOOT LANDING FINAL APPROACH  COLLIDED WITH TREES LANDING ROLL								
	PILOT IN CO FACTOR(S) AIRPORTS/AI	DUCSIM - DNAMMC	TED OPERATION BEYOND EX GED DISTANCE AND ALTITU ES - AIRPORT FACILITIES	DE					

FILE	•	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3 <b>-</b> 29 <b>9</b> 9	10/26/77 TIME - 1236	DES MOINES,IA	PIPER PA-31T N35RT DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0		ATP, FLIGHT INSTR., AGE 32, 3950 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PE DES MOINE: TYPE OF ACC ENGINE FA	S∙IA IDENT ILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	LAND	OF OPERATION ING FINAL APPROACH ING GO-AROUND	
	PILOT IN ( PILOT IN ( PILOT IN (	COMMAND - EXERCIS COMMAND - FAILED COMMAND - IMPROPE COMMAND - MISUSEO	EED POOR JUDGMENT TO FOLLOW APPROVED PR ER OPERATION OF POWERP O OR FAILED TO USE FLA ITTERN. SINGLE ENG GO-	LANT & POWERPL PS	ANT CONTROLS	
3-2814	TIME - 2010		N7711N DAMAGE-SUBSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL	PRIVATE, AGE 25, 183 TRANSP TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO WATERLOO, TYPE OF ACC	IDENT ILURE OR MALFUNCT	INTENDED DESTINATION WICHITA, KS	LAND	OF OPERATION ING INITIAL APPROACH ING LEVEL OFF/TOUCHD	
	PILOT IN ( MISCELLANI COMPLETE POR	COMMAND - MISMANA COMMAND - IMPROPE EOUS ACTS,CONDITI VER LOSS - COMPLE	AGEMENT OF FUEL R IN-FLIGHT DECISIONS ONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	MEOUT-1 ENGINE		
3-2812	7/14/77 TIME - 2145		PIPER PA-28 N7221F DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL 1	PRIVATE, AGE 47, 109 TRANSP TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		IDENT T		PHASE LAND	OF OPERATION ING FINAL APPROACH ING FINAL APPROACH	
		COMMAND - MISJUDG	ED DISTANCE AND ALTITUTE TO OBTAIN/MAINTAIN FL			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S N	1/N	FLIGHT PURPOSE	PILOT DATA
3-2813	7/15/77 TIME - 09:			CR- PX-					ATP, FLIGHT INSTR., AGE Y 34, 2400 TOTAL HOURS, 401 IN TYPE, INSTRUMENT RATED.
	ATWOOD. TYPE OF A ENGINE	DEPARTURE POINT INTENDED DESTINATION ATWOOD, KS LOCAL  TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING						DF OPERATION IGHT EN ROUTE TO TREAT ING POWER-OFF AUTORÔTAT	
	MISCELL PERSONNI PILOT II COMPLETE I	OLS FUEL INJECTION CON IONS - DISCONNECTED ERVICING,INSPECTION IN GED SPEED AND ALTITUDE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	ADEQU	1 E	NGI		ENANCE AND INSPECTION		
	SPECIAL D. TOTAL HE KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIE	1 END	FIT	G L C F C R T E	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU 'S - NOT USED 4 HELMET - AVAILABLE USE 1 BAR - NOT INSTALLED AIN-TYPE - LEVEL,FLAT AT FUEL CONTROL.			
3-3156	.TIME - 08:	33 IRPORT - PAUL WIND	CESSNA 150 N11619 DAMAGE-SUBSTANTIAL LE MUNI INTENDED DESTINATION GREENSBURG,KS	PX-	0	0	1 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 22, 138 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT	GREENSBURG,KS		F	LA	NDI	DF OPERATION NG LEVEL OFF/TOUCHDOWN ING ROLL	
	PILOT I FACTOR(S)	N COMMAND - MISJUD	GED DISTANCE AND SPEED ED WRONG RUNWAY RELATIV	/E TO	EXI	[ST]	ING	WIND	

FILE			AIRCRAFT DATA		F	IES S M			es 22. 56 %		
	9/17/77 TIME - 20 DEPARTURE	WICHITA,KS 15 POINT	BEECH C-23 N246CB DAMAGE∸SUBSTANTIAL INTENDED DESTINATION	CR-	0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 92 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.		
	WICHITA		HUTCHINSON, KS		Ρ			F OPERATION IGHT NORMAL CRUISE			
	COLLIDED WITH DITCHES LANDING ROLL										
	COMPLETE		ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO				NE				
3-3002	9/22/77 TIME - 08		N733XB					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP			
	NAME OF A DEPARTURE	IRPORT - KIOWA POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION						INSTRUMENT RATED.		
	LYONS +K	-	KIOWA,KS		D	LI A CI	= n:	- ODERATION			
	TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL										
	MISCELL	EL - AIRPORT SUPER ANEOUS ACTS, CONDIT	VISORY PERSONNEL FAILU IONS — LANDED IN CONSTR TION,NO NOTAM AT TIME (	UCTION	I A	REA	Y 01	F UNSAFE COND/AND OR FAIL	URE TO MARK OBSTRUCTION		

FILE			AIRCRAFT DATA	F		S M	/ N	PURPOSE		PILOT DATA		
	9/28/77	SYRACUSE • KS	CESSNA 170A	CR-	n	0	1	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 36, 299 TOTAL HOURS, 257 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE SYRACUSI TYPE OF A	E•KS CCIDENT WATER LOOP-SWERVE	FARM INTENDED DESTINATION LOCAL	, ·		LA	NDI	F OPERATION NG LEVEL OFF/TOUC NG ROLL	HDOWN			
		N COMMAND - IMPRO	PER COMPENSATION FOR WIND TO INITIATE GO-AROUND	D COND	ΙT	ION	s					
	WEATHER	ND CONDITIONS RD OF BRIEFING RECEIVED										
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE							
	5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES					LE	TIV FT	E BEARING OF WIND QUARTERING HEAD WI LOCITY-KNOTS	ND 293-3	37 DEGREES		
	140 TYPE OF WI				20	OF	FLIGHT PLAN					
	REMARKS- 1	√ND GUSTING 30K										
3-2923	10/8/77 TIME - 21	STAFFORD,KS	CESSNA 152 N757ZT DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 18, 78 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A DEPARTURE STAFFORI TYPE OF AI COLLIDE		PI			F OPERATION IGHT BUZZING						
	PILOT I	N COMMAND - EXERCI N COMMAND - MISJU	SED POOR JUDGMENT DGED ALTITUDE TONS - UNWARRANTED LOW	FLYING								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA				
3-2924	10/8/77 .TIME - 17 NAME OF A DEPARTURE HUTCHIN TYPE OF A	LAWRENCE, KS  OO  IRPORT - LAWRENCE POINT SON, KS CCIDENT WATER LOOP-SWERVE	CESSNA 172 N737DC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2 PHASE O LANDI	NONCOMMERCIAL					
	FACTOR(S) WEATHER WEATHER BE	N COMMAND — IMPROP — UNFAVORABLE WIN RIEFING — BRIEFED	ER OPERATION OF BRAKES D CONDITIONS BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT							
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 310 TYPE OF WIND VFR	TION  Y AT ACCIDENT SITE ER(UNLIMITED) DNS TO VISION AT A CTION-DEGREES EATHER CONDITIONS WND GUSTING 30K		CEILING AT ACCIDENT SITE  UNLIMITED PRECIPITATION AT ACCIDENT SITE  NONE RELATIVE BEARING OF WIND  LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND VELOCITY-KNOTS  18 TYPE OF FLIGHT PLAN NONE						
3-3404	NAME OF ALL	45 IRPORT - GARDEN CI POINT D SPRINGS+CO CCIDENT	BEECH A-36 N950V DAMAGE-SUBSTANTIAL TY MUN INTENDED DESTINATION GARDEN CITY+KS	PX- 0 0 5	. NONCOMMERCIAL PRACTICE  F OPERATION NG LEVEL OFF/TOUCHDO	COMMERCIAL, AGE 30, 691 TOTAL HOURS, 345 IN TYPE, INSTRUMENT RATED.				
	PILOT IN FACTOR(S) PERSONNE SYSTEMS MISCELLA	N COMMAND - FAILED N COMMAND - FAILED EL - MAINTENANCE,SI - ELECTRICAL SYST ANEOUS ACTS,CONDIT	TO EXTEND LANDING GEAF TO FOLLOW APPROVED PRO ERVICING, INSPECTION IN EM RELAYS AND WIRING IONS — ELECTRICAL FAILU N CIRCUIT BREAKER WIRE	CEDURES, DIRECT IADEQUATE MAINT IRE	ENANCE AND INSPECTION	N				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA
3 <b>-3</b> 155	10/27/77 TIME - 1923	EMPORIA,KS	CESSNA 150 N10996 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 45, 83 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F EMPORIA•K	PORT - EMPORIA POINT (S							-
	TYPE OF ACC HARD LAND GEAR COLL	ING			Р	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG LEVEL OFF/TOUCHDOWN	
		COMMAND - IMPRO	PER LEVEL OFF PER RECOVERY FROM BOUNCI	D LAN	ID <b>I</b> N	1G			
			TIONS - OVERLOAD FAILUR	<b>!</b>					
3-3293	TIME - 1500		N76EE DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 45, 1180 P TOTAL HOURS, 166 IN TYP
	OTTOWA,KS	5	INTENDED DESTINATION TULSA,KS CEPOSTS		P			F OPERATION NG ROLL	
	FACTOR(S)	COMMAND - INITI - LOW CEILING - RAIN	ATED FLIGHT IN ADVERSE N	VEATHE	R C	ONE	ITI	ONS	
	WEATHER FOR	RECAST - UNKNOWN CIRCUMSTANCES -	BY FLIGHT SERVICE PERSO /NOT REPORTED PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEA	FAIR			IONE		
		LOWER SCATTERED				50	0	AT ACCIDENT SITE	
	1/2 MILE	AT ACCIDENT SIT OR LESS NS TO VISION AT				R A	IN	TATION AT ACCIDENT SITE TURE-F	
	FOG WIND DIRECT	ION-DEGREES	· · · · · · · · · · · · · · · · · · ·			55 11NE	VE	LOCITY-KNOTS	
	180 TYPE OF WEA	ATHER CONDITIONS			T			FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M		FLIGHT PURPOSE	PILOT DATA
3-3290	11/5/77 TIME - 15	KANSAS CITY,KS	CESSNA 182 N3704U DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, AGE 39, 1734 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE KANSAS TYPE OF A HARD LA	CITY,KS CCIDENT	UNI INTENDED DESTINATION LOCAL		P			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT I FACTOR(S) MISCELL	N COMMAND — IMPROPE N COMMAND — IMPROPE	R LEVEL OFF R RECOVERY FROM BOUNCE ONS - SIMULATED CONDI		ND I N	1G			
-3291	11/11/77 TIME - 23	WICHITA, KS	CESSNA 177RG N1917Q DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 192 TOTAL HOURS, 47 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE WICHITA TYPE OF A WHEELS-	+KS CCIDENT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	N COMMAND - FAILED	TO EXTEND LANDING GEAR		SE				• • • • • • • • • • • • • • • • • • • •
-3292	11/27/77 TIME - 16	WELLINGTON∙KS 45	CESSNA 150 N704VU DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO	STUDENT, AGE 28, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE WICHITA TYPE OF A	,KS CCIDENT WATER LOOP-SWERVE				WE HAS TA	XI E O FLI	ROUTE STOP NGTON•KS F OPERATION FROM LANDING FROM LANDING	
			D ATTENTION FROM OPERA THROTTLE.LEFT RWY.	TION	OF	AIR	CRA	FT .	

FILE	DATE	LOCATION	AIRCRAFT DATA						PILOT DATA
	12/5/77 TIME - 19 NAME OF A DEPARTURE SPRINGE TYPE OF A	OLATHE•KS 940 AIRPORT - JOHNSON C : POINT =IELD•MO	CESSNA 177 N2860X DAMAGE-DESTROYED	CR- PX-	0	0 0	1 4	NONCOMMERCIAL BUSINESS F OPERATION	PRIVATE, AGE 47, 161 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	PILOT 1 PILOT I FACTOR(S) WEATHER WEATHER E	IN COMMAND - IMPROPI IN COMMAND - DELAYE IN COMMAND - FAILED IN - UNFAVORABLE WING BRIEFING - BRIEFED	ER COMPENSATION FOR WIN  IN INITIATING GO-AROU  TO OBTAIN/MAINTAIN FLY  CONDITIONS  BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	JND 'ING S	PEEI	EON	S	NG GO-AROUND	
•	5 OR ON OBSTRUCTI NONE WIND DIRE 300 TYPE OF W VFR FIRE AFTE	ST Y AT ACCIDENT SITE //ER(UNLIMITED) ONS TO VISION AT AC CTION-DEGREES //EATHER CONDITIONS	CCIDENT SITE		PF RE W:	50 REC NO LA LE IND 18 (PE	OO IPI <sup>-</sup> NE TIVE = T (	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  E BEARING OF WIND  CROSS WIND 248-292 DEGREE:  OCITY-KNOTS  FLIGHT PLAN	s
3-3413	TIME - 11  DEPARTURE S TYPE OF A ENGINE		DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-		HAS IN	E OF	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT STARTING SWATH RUN NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 29, 1435 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	TERRAIN	ANT - MISCELLANEOU I - HIGH VEGETATION / CIRCUMSTANCES - FO	S POWERPLANT FAILURE F DRCED LANDING OFF AIRPO NUSUAL NOISE				INE	) REASONS	
-	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DATA HOURS IN CROP CONTRI CROP — CORN S SEAT BELT — UNKNOI S — NOT USED T CRASHPAD — INSTALI DPPER—LOCATION — FOI ION—AREA BEING TREA	WN/NOT REPORTED LED RWARD OF PILOT			GL CR CR	PE C DVES ASH ASH RRAI	DF OPERATION - SPRAYING CF DF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT DURE TURNAROUND - SECOND	CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLIGHT PURPOSE		PILOT DATA
	10/15/77 LI TIME - 2205 DEPARTURE POI LONDON,KY TYPE OF ACCID	VINGSTON,KY	BEECH D35 N2982B DAMAGE-DESTROYED INTENDED DESTINATION HAMILTON+OH		1 2 PH	0 C 0 0		TRANSP	PRIVATE, AGE 40, 350 TOTAL HOURS, 258 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAUS PILOT IN CO PILOT IN CO PILOT IN CO PILOT IN CO FACTOR(S) MISCELLANEO	E(S)  MMAND - ATTEMP  MMAND - INITIA  MMAND - SPATIA  MMAND - EXCEED  US ACTS+CONDIT	TED OPERATION BEYOND EXTED FLIGHT IN ADVERSE IN LIGHT IN ADVERSE IN LIGHT OF THE PROPERTY OF T	VEATHE ITS OF	NCE/ R CO	ABIL NDI 1	ITY LEVEL TONS		•
3-3042	10/15/77 OW TIME - 0942	ENSBORO,KY	CESSNA 150 N19225 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 2	INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 34, 981 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POI OWENSBORO,K TYPE OF ACCID STALL	NT Y	INTENDED DESTINATION LOCAL				OF OPERATION ING GO-AROUND		NATED.
		T - FAILED TO	OBTAIN/MAINTAIN FLYING UATE SUPERVISION OF FL						
3-3041	10/26/77 LE TIME - 1230		PIPER PA-23 N12E DAMAGE-SUBSTANTIAL					TR ANSP	PRIVATE, AGE 44, 2250 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		ENT	INTENDED DESTINATION LEXINGTON, KY			LAND	DF OPERATION ING ROLL ING ROLL		
	PILOT IN CO FACTOR(S) PILOT IN CO PILOT IN CO MISCELLANEO MISCELLANEO MISCELLANEO	MMAND - MISJUD MMAND - FAILED MMAND - ATTEMP MMAND - MISUSE US ACTS, CONDIT US ACTS, CONDIT US ACTS, CONDIT US ACTS, CONDIT	GED DISTANCE AND SPEED TO INITIATE GO-AROUND TED OPERATION BEYOND EDOOR FAILED TO USE FLATIONS - DOWNWIND IONS - RAN OFF END OF FIONS - OVERLOAD FAILURE IMUMS, BROKE OUT APRX 1.	PS RUNWAY :				R <b>61•</b> 57	

FILE			AIRCRAFT DATA		F	5 1	1/N	PURPOSE		PILOT DATA
	4/18/77 TIME - 220 DEPARTURE	NR.RUDDOCK.LA D7	BEECH BE200 N256TM DAMAGE-DESTROYED	CR-	1	0	0	MISCELLANEOUS	•	COMMERCIAL, AGE 32, 2900 TOTAL HOURS, 580 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT						F OPERATION		
	COLLISI	DN WITH GROUND/WATE	R CONTROLLED			LA	NDI	NG TRAFFIC PATTER	N-CIRCLI	ING
	PROBABLE	CAUSE (S.)						•		
		ANEOUS - UNDETERMIN	ED .							
	FACTOR(S)									
	MISCELL		ONS - STOLEN OR UNAUTH ONS - AIRCRAFT CAME TO			-	-			
3-2734	8/16/77	BATON ROUGE.LA	LEAR 24	CR-	0	0	2	NONCOMMERCIAL		COMMERCIAL, AGE 37, 5020
		•	DAMAGE-SUBSTANTIAL	PX-	0	0	6	PLEASURE/PERSUNAL	IRANSP	TOTAL HOURS, 540 IN TYPE, INSTRUMENT RATED.
		IRPORT - RYAN FIELD								
			INTENDED DESTINATION							
	TYPE OF A	OUGE .LA	MC ALLENTIX			нас	E N	F OPERATION		
		FAILURE OR MALFUNCT	ION					FF RUN		
								FF ABORTED		
	PROBABLE CAUSE(S)  POWERPLANT - MISCELLANEOUS BIRD INGESTION  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY  FACTOR(S)									
	MISCELLANEOUS ACTS.CONDITIONS - RAN OFF END OF RUNWAY  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									

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			DRIEFS									
FILE	DATE	LOCATION	AIRCRAFT DATA			S M				PILOT DATA		
3-3079	8/24/77 W TIME - 1500		GRUMMAN G-164A N85124 DAMAGE-SUBSTANTIAL	CR- PX-	-	-	_		CTL ACTIVIT	COMMERCIAL, FL.INSTR., IY AGE 48, 3200 TOTAL HOURS. 300 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRP	ORT - AG STRIP	INTENDED DESTINATION									
		_	WEST ST LANDAY.LA									
	WASHINGTON, LA WEST ST LANDAY, LA TYPE OF ACCIDENT PHASE OF OPERATION											
	NOSE OVER/				•			NG ROLL				
	MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT											
	SPECIAL DATA											
		S IN CROP CONTR	:OI ~ 300	KIND OF OPERATION - SPRAYING CROPS								
	KIND OF CR					TY	PΕ	OF CHEMICAL	USED - LIQU	IID CHEMICAL-TOXIC		
	PILOT'S SE	AT BELT - UNKNO	WN/NOT REPORTED			GL	OVE	S - USED				
	GOGGLES -	USED		CRASH HELMET - AVAILABLE USED								
	COCKPIT CR	ASHPAD - INSTAL	LED.	CRASH BAR - INSTALLED								
	TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM											
			WITH FULL LOAD.									

				3 OF ACC						
FILE		LOCATION	AIRCRAFT DATA	F	SI	1/N	PURPOSE		PILOT DATA	
3-2733		RANT, LA	GRUMMAN G-164A N9512 DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL		COMMERCIAL, AGE 26, 3800 TOTAL HOURS, 2308 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE PO	INT	INTENDED DESTINATION GRANT, LA							
	TYPE OF ACCI	ITH FENCE, FEN			L	ND I	F OPERATION NG ROLL NG ROLL			
	FACTOR(S) WEATHER TERRAIN WEATHER BRIE WEATHER FORE	OMMAND - CONTI  FOG HIGH OBSTRUCTI FING - BRIEFED CAST - FORECAS RCUMSTANCES -	NUED VFR FLIGHT INTO ADV  ONS BY WEATHER BUREAU PERSO T SUBSTANTIALLY CORRECT FORCED LANDING OFF AIRPO ADVERSE/UNFAVORABLE WEAT	ONEL, BY	' PH(		ONDITIONS			
	SKY CONDITIO	N.			CEIL	ING	AT ACCIDENT SI	TE		
		T ACCIDENT SIT			PREC	IPI	ITED TATION AT ACCID	ENT SITE		
	ZERO OBSTRUCTIONS GROUND FOG	TO VISION AT	ACCIDENT SITE				TURE-F			
	WIND VELOCIT CALM TYPE OF FLIG NONE				TYP E	-	WEATHER CONDIT	IONS		
3-2867	9/15/77 0 TIME - 1312	IL CITY+LA	CESSNA 150M N6199K DAMAGE-DESTROYED				COMMERCIAL POWER/PIPELINE		COMMERCIAL, FL.INSTR., AGE 48, 5451 TOTAL HOURS UNK/NR IN TYPE, INSTRU-	
	DEPARTURE PO SHREVEPORT TYPE OF ACCI STALL SPI	,LA DENT	INTENDED DESTINATION LOCAL				F OPERATION IGHT OTHER		MENT RATED.	
	PROBABLE CAU PILOT IN C REMARKS- PIP	OMMAND - FAILE	D TO OBTAIN/MAINTAIN FL'	YING SPE	ED					

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA			
3-2870	9/24/77 NATO TIME - 1630	HITOCHES.LA	GRUMMAN G-164A	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 25 CTIVITY TOTAL HOURS, 2506	COMMERCIAL, AGE 25, 4793 TOTAL HOURS, 2506 IN TYPE, NOT INSTRUMENT		
	DEPARTURE POINT	· .Ι Δ	INTENDED DESTINATION LOCAL									
	TYPE OF ACCIDEN		20022		Ρ	HAS	E 0	F OPERATION				
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP STALL MUSH LANDING FINAL APPROACH											
	MISCELLANEOUS PILOT IN COMM FACTOR(S)	ENGINE STRUCTO ACTS+CONDITION AND - FAILED	URE BLOWER, IMPELLER A DNS - MATERIAL FAILURE TO OBTAIN/MAINTAIN FLY DNS - LOAD NOT JETTISC	'ING S		D						
	COMPLETE POWER	LOSS - COMPLET	E ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	EOUT-			NE					
3-3208	9/27/77 LEON TIME - 1730	VILLE, LA	PIPER PA-28 N10410 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 42 TOTAL HOURS, 10 IN INSTRUMENT RATED.			
	NAME OF AIRPORT DEPARTURE POINT BATON ROUGE+L								INSTRUMENT RATES			
	TYPE OF ACCIDENT  GROUND-WATER LOOP-SWERVE  COLLIDED WITH DITCHES  LANDING ROLL  LANDING ROLL											
	PILOT IN COMM FACTOR(S)	AND - SELECTED	WRONG RUNWAY RELATIV O MAINTAIN DIRECTIONA				NG	WIND				

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT N PURPOSE	PILOT DATA
3-2732	9/28/77 GILLIAM.LA TIME - 0600	CESSNA 175A N6848E Damage-Substantial	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	NO CERTIFICATE ACE (O
	NAME OF AIRPORT - GILL DEPARTURE POINT GILLIAM+LA TYPE OF ACCIDENT ENGINE FAILURE OR MA NOSE OVER/DOWN	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE Take	OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDOWN	
	TERRAIN - HIGH VEGET FACTOR(S) MISCELLANEOUS - UNOU PARTIAL POWER LOSS - P	NALIFIED PERSON OPERATED AIRC PARTIAL LOSS OF POWER - 1 EN SS - FORCED LANDING ON AIRPOR	CRAFT GINE		
3-3078	9/29/77 JONESVILLE, TIME - 1030	N82375	CR- 0 0 1 PX- 0 0 1	. NONCOMMERCIAL . PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 29, 396 P TOTAL HOURS, 130 IN TYPE
	NAME OF AIRPORT - JONE DEPARTURE POINT PARHAMS.LA TYPE OF ACCIDENT GROUND-WATER LOOP-SW GEAR COLLAPSED	INTENDED DESTINATION JONESVILLE,LA	LAND	OF OPERATION ING ROLL ING ROLL	NOT INSTRUMENT RATED.
,	FACTOR(S)	AILED TO MAINTAIN DIRECTION			
3-2868	10/1/77 NR.KENNER.LA TIME - 1245	BELL 47G2A1 N3O75G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1		COMMERCIAL, AGE 27, 3015 TOTAL HOURS, 142 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE POINT KENNER, LA TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL		OF OPERATION LIGHT HOVERING	
	PILOT IN COMMAND - I FACTOR(S)	IMPROPER OPERATION OF POWERP MPROPER OPERATION OF BRAKES CONDITIONS - AIRCRAFT CAME TO	AND/OR FLIGHT	CONTROLS	

FILE			AIRCRAFT DATA	IN	JUF F	RIES S N	5 1/N		PILOT DATA				
3-3209	10/4/77 TIME - 140 DEPARTURE DE RIDDE TYPE OF AC ENGINE F	DE RIDDER,LA DO POINT ER,LA	CESSNA A188B N8125G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 0 PHAS	1 0 SE 0	COMMERCIAL ASSOC CROP CTL ACTIVI  F OPERATION IGHT RETURN TO STRIP NG FINAL APPROACH	COMMERCIAL, AGE 35, 2500 TY TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.				
	PILOT IN PILOT IN MISCELLA FACTOR(S) PERSONNE TERRAIN COMPLETE F	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)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
3-3211	DEPARTURE INTRACOAS TYPE OF AC	POINT STAL, LA CCIDENT D WITH FENCE, FENC	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-		HAS LA	E O	COMMERCIAL AIR TAXI-PASSG  F OPERATION NG POWER-ON LANDING NG POWER-ON LANDING	COMMERCIAL, AGE 33, 3878 TOTAL HOURS, 765 IN TYPE, NOT INSTRUMENT RATED.				
		N COMMAND - FAILED E IMPACT	TO SEE AND AVOID OBJE										
3-3207	NAME OF A	IRPORT - RUSTON	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 21, 285 NSP TOTAL HOURS, 211 IN TYPE, NOT INSTRUMENT RATED.				
	RUSTON,L TYPE OF AC		LOCAL					F OPERATION TO TAKEOFF					
	AIRFRAME MISCELLA	L - MAINTENANCE,S E - LANDING GEAR NEOUS ACTS,CONDIT	ERVICING, INSPECTION IN BRAKING SYSTEM (NORMAL IONS — IMPROPER CLEARAN AD MISSING, R BRAKE HAD	SYSTE	M) Ler	ANC	E	· · · · · · · · · · · · · · · · · · ·	•				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA						
3-3206	.10/11/77 TIME - 1730	MANSFIELD, LA	CESSNA A188B N6380G DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	FLIGHT N PURPOSE  1 MISCELLANEOUS O FERRY	COMMERCIAL, AGE 38, 4021 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE I GARWOOD, T TYPE OF ACC	POINT IX CIDENT AILURE OR MALFUNC		NATED.								
	POWERPLAM MISCELLAM MISCELLAM POWERPLAM MISCELLAM TERRAIN - FACTOR(S) MISCELLAM COMPLETE PO	- MAINTENANCE, S TT - ENGINE STRUC NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - ROUGH/UNEVEN NEOUS ACTS, CONDIT DWER LOSS - COMPL CIRCUMSTANCES - F	SERVICING, INSPECTION INCTURE CRANKSHAFT ITONS - WRONG PART ITONS - VIBRATION, EXCESS TURE MASTER AND CONNECTIONS - MATERIAL FAILURE ITONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPORS INSTALLED DRG OVERHAL	SIVE TING RODS  : : MEOUT-1 ENGIN		INNEL)						
3 <b>-</b> 3205		LAFAYETTE,LA		PX- 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRAN	PRIVATE, AGE 35, 323 ISP TOTAL HOURS, 191 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE ( AUSTIN,T) TYPE OF ACC	DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED.  NAME OF AIRPORT - LAFAYETTE RGNL  DEPARTURE POINT INTENDED DESTINATION AUSTIN.TX LAFAYETTE.LA  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH OBJECT TAXI FROM LANDING										
	AIRFRAME PILOT IN	- MAINTENANCE.S - LANDING GEAR COMMAND - IMPROF	BRAKING SYSTEM (NORMAL PER OPERATION OF BRAKES	SYSTEM) AND/OR FLIGH	NTENANCE AND INSPECTION T CONTROLS ED.BRAKES HELD AFTR ACCID	DENT.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URIES S M	; I/N	FL I GHT PUR POSE	PILOT DATA
	10/21/77	FREEMASON ISL, LA		CR- PX-				PRIVATE, AGE 44, 120 SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P FREEMASON TYPE OF ACC ENGINE FA DITCHING	INTENDED DESTINATION MONTGOMERY, LA		T	K EO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDDWN		
	FACTOR(S) MISCELLAN	T - MISCELLANEOU EOUS ACTS,CONDIT IRCUMSTANCES - F	S POWERPLANT FAILURE F IONS - AIRCRAFT CAME TO ORCED LANDING OFF AIRPO	O REST	IN WA	TER		
3-3373	10/22/77 TIME - 1500	SHREVEPORT, LA	BOEING 75N1 N48579 DAMAGE-SUBSTANTIAL		0 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, FL.INSTR., SP AGE 26, 4223 TOTAL HOURS 21 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE P SHREVEPOR TYPE OF ACC GROUND-WA	ELD INTENDED DESTINATION LOCAL				F OPERATION NG ROLL	KATEU.	
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTIONA	AL CONT	ROL .			
3-3568	DEPARTURE P BATON ROU TYPE OF ACC ENGINE FA	OINT GE,LA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN TION	CR- PX-	LAST JE PHAS	EN ANE E O	NONCOMMERCIAL PLEASURE/PERSONAL TRAN ROUTE STOP RETTA,LA F OPERATION IGHT NORMAL CRUISE NG ROLL	PRIVATE, AGE 30, 133 SP TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN MISCELLAN FACTOR(S) TERRAIN + COMPLETE PO	COMMAND - INADEO COMMAND - MISMAN EOUS ACTS, CONDIT HIGH OBSTRUCTIO WER LOSS - COMPL	IONS - FUEL EXHAUSTION	MEOUT-1	ENGI		NNI NG .	

FILE		LOCATION	AIRCRAFT DATA	INJU F	JRIES S M/	N	FLIGHT PURPOSE		PILOT DATA
3-3371	10/26/77 NR TIME - 0845 DEPARTURE F	CROWVILLE, LA POINT	CESSNA 150 N22041 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0					
	OUEBEC.LA TYPE OF ACC NOSE OVER	IDENT	TALLULAHA,LA				OPERATION IG ROLL		
	PILOT IN PILOT IN FACTOR(S) WEATHER - WEATHER - TERRAIN -	COMMAND - INADE COMMAND - INITI COMMAND - SELEC - LOW CEILING - FOG - WET, SOFT GROUN	QUATE PREFLIGHT PREPARA' ATED FLIGHT IN ADVERSE N TED UNSUITABLE TERRAIN  D RD OF BRIEFING RECEIVED	WEATHER					
	EMERGENCY (		PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT LOW ON FUEL		OR T				
	1/2 MILE	AT ACCIDENT SIT OR LESS NS TO VISION AT	ACCIDENT SITE		300 PRECI NON TEMPE 70	PITE RAT	AT ACCIDENT SITE FATION AT ACCIDENT S FURE-F WEATHER CONDITIONS	SITE	
3-3565	11/2/77 TIME - 0800		CESSNA 172 N7123T DAMAGE-SUBSTANTIAL	PX- C			.,	TR ANSP	NO CERTIFICATE, AGE 24, 1513 TOTAL HOURS, ALL II TYPE, NOT INSTRUMENT
	NEWTON,MS	5	INTENDED DESTINATION LOS ANGELES.CA		RUS PHASE	TON	COUTE STOP N,LA - OPERATION - INITIAL CLIMB		RATED.
·	FACTOR(S) MISCELLAR MISCELLAR	COMMAND - FAILE	D TO SEE AND AVOID OBJECTIONS - STOLEN OR UNAUTHOURS.	CRAFT					

FILE	•	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA
	11/2/77 PINEVILLE,LA TIME - 0950	PIPER J3C N71022 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 34, 2768 TOTAL HOURS 19 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - PINEVILLE DEPARTURE POINT PINEVILLE, LA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT	INTENDED DESTINATION LOCAL	L	ANDĪ	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED REMARKS- COLLIDED WITH CONS		L CONTROL			y t
3-3372	11/7/77 LE BLANCE,LA TIME - 1540	CESSNA A188B N9313R DAMAGE-DESTROYED	CR- 0 0 PX- 0 0			COMMERCIAL, FL.INSTR., AGE 36, 1892 TOTAL HOURS, 218 IN TYPE, INSTRUMENT
	DEPARTURE POINT KINDER, LA TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LOCAL			F OPERATION IGHT PROCEDURE TURNAROUNI	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERT FIRE AFTER IMPACT REMARKS- APPLYING MIREX FOR					
3-3507	11/13/77 NEW ORLEANS, LA TIME - 1830	CESSNA 210 N732CS DAMAGE-SUBSTANTIAL			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - LAKE FROM DEPARTURE POINT PRESCOTT, AZ TYPE OF ACCIDENT COLLISION WITH GROUND/WAT	INTENDED DESTINATION NEW ORLEANS, LA	A Pha	LEXA SE O	ROUTE STOP NDRIA,LA F OPERATION NG LEVEL DFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME PILOT IN COMMAND - SELECT FACTOR(S) INSTRUMENTS/EQUIPMENT AND	ED UNSUITABLE TERRAIN				

FILE			AIRCRAFT DATA		Η.	5 M	/ N	PURPUSE	PILOT DATA
	11/13/77 TIME - 112 DEPARTURE UVALDE,T TYPE OF AC ENGINE F	SHREVEPORT,LA O POINT X	CESSNA 182 N5846B DAMAGE-SUBSTANTIAL INTENDED DESTINATION SHREVEPORT, LA	CR- PX-	0	O O PHAS	1 0 5E (1 FL	MISCELLANEOUS FERRY  F OPERATION IGHT DESCENDING NG ROLL	COMMERCIAL, AGE 54, 3240 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	PROBABLE C PILOT IN MISCELLA PILOT IN MISCELLA FACTOR(S) TERRAIN PILOT IN COMPLETE P EMERGENCY								
3-3567	TIME - 140 DEPARTURE WESTWEGO TYPE OF AC	POINT ,LA CIDENT WITH OBJECT	CESSNA 180 N64467 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WEST BAY, LA	PX-	Ó	O LASI VE PHAS LA	ENIC SE C	NONCOMMERCIAL CORP/EXEC  ROUTE STOP E,LA F OPERATION NG ROLL NG ROLL	COMMERCIAL, AGE 24, 818 TOTAL HOURS, 545 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELLA	- HIDDEN OBSTRUCT NEOUS ACTS, CONDIT	IONS — AIRCRAFT CAME TO T CONTACTED UNKNOWN OB:						
3-3564	TIME - 143	RPORT - WHITE CAS POINT STLE•LA	N78152 DAMAGE-SUBSTANTIAL	PX <del>-</del>	0	O PHAS	2 SE 0	F OPERATION	COMMERCIAL, AGE 26, 3003 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	PROBABLE C PILOT IN MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE P	AUSE(S)  COMMAND - INADEO  NEOUS ACTS, CONDIT  NEOUS ACTS, CONDIT  - WET, SOFT GROUND  OWER LOSS - COMPL	UATE PREFLIGHT PREPARA IONS — WATER IN FUEL IONS — FUEL STARVATION	MEOUT	\ND -1	LA /OR ENG]	PLA	IGHT CLIMB TO CRUISE NG ROLL NNING	

			FLIGHT PURPOSE	PILOT DATA
	A .			COMMERCIAL, AGE 36, 3300 TOTAL HOURS, 1700 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT WATERVILLE.ME			·	
OVERSHOOT	т	LANDI	NG LEVEL OFF/TOUCHDOWN	
PILOT IN COMMAND - DE		JND		
AIRPORTS/AIRWAYS/FACI				
8/9/77 LIMERICK,ME TIME - 0800	N1946N			PRIVATE, AGE 24, 101 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
	VALLEY	LANDI	NG LEVEL OFF/TOUCHDOWN	
		ED LANDING		
9/22/77 NR.BRUNSWICK.N TIME - 0800	N7919G	PX- 0 0 1		PRIVATE, AGE 20, 82 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FLITCHBURG,MA TYPE OF ACCIDENT	HAM AIRPORT INTENDED DESTINATION BRUNSWICK,ME	PHASE O		ASTRONOM RATES
PILOT IN COMMAND - SE FACTOR(S)			NNING	
	8/6/77 BINGHAM, ME TIME - 1000  NAME OF AIRPORT - GAD- DEPARTURE POINT WATERVILLE, ME TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT  PROBABLE CAUSE(S) PILOT IN COMMAND - M PILOT IN COMMAND - IN THE - 0800  NAME OF AIRPORT - SACO DEPARTURE POINT FRYEBURG, ME TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IN 19/22/77 NR.BRUNSWICK, TIME - 0800  NAME OF AIRPORT - TOPSI DEPARTURE POINT FLITCHBURG, MA TYPE OF ACCIDENT COLLIDED WITH DIRT IN PROBABLE CAUSE(S) PILOT IN COMMAND - SI	8/6/77 BINGHAM, ME CESSNA 337 TIME - 1000 N1871M DAMAGE—SUBSTANTIAL  NAME OF AIRPORT - GAD—ABOUT—GADDIS  DEPARTURE POINT WATERVILLE, ME BINGHAM, ME  TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO—AROU FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CGNDITIONS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO  8/9/77 LIMERICK, ME CESSNA 120 N1946N DAMAGE—SUBSTANTIAL NAME OF AIRPORT - SACO VALLEY DEPARTURE POINT INTENDED DESTINATION FRYEBURG, ME TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCE  9/22/77 NR.BRUNSWICK, ME CESSNA 172 TIME - 0800 DAMAGE—SUBSTANTIAL  NAME OF AIRPORT - TOPSHAM AIRPORT DEPARTURE POINT INTENDED DESTINATION FRIEDDED DESTINATION BRUNSWICK, ME TYPE OF ACCIDENT COLLIDED WITH DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - INDEDUATE PREFLIGHT PREPARAT COLLIDED WITH DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT COLLIDED WITH DIRT BANK	### ### ##############################	### S M/N PURPOSE  ### PURPOSE

FILE	DATE LOCATION				PILOT DATA				
3-3472	10/14/77 NR.HARBOR.ME TIME - 1430	REPUBLIC UC1 N9506U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		PRIVATE, AGE 47, 6000 SP TOTAL HOURS, 1355 IN TYPE, NOT INSTRUMENT RATED.				
٠	NAME OF AIRPORT - DUCK ISL/ DEPARTURE POINT  BAR HARBOR, ME  TYPE OF ACCIDENT  GROUND-WATER LOOP-SWERVE  COLLIDED WITH AIRPORT HA	INTENDED DESTINATION HARBOR, ME	LANDI	F OPERATION NG ROLL NG ROLL					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROF FACTOR(S) AIRFRAME - LANDING GEAR		AND/OR FLIGHT	CONTROLS					
	AIRPORTS/AIRWAYS/FACILITI WEATHER - UNFAVORABLE WIN WEATHER - RAIN	ES - AIRPORT CONDITIONS	POORLY MAINT	AINED RUNWAY SURFACE					
	WEATHER BRIEFING - UNKNOWN/ WEATHER FORECAST - UNKNOWN/								
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		2500	AT ACCIDENT SITE TATION AT ACCIDENT SITE					
	OBSTRUCTIONS TO VISION AT A NONE WIND DIRECTION—DEGREES	CCIDENT SITE	RELATIV RIGHT	E BEARING OF WIND CROSS WIND 068-112 DEG LOCITY-KNOTS	REES				
	45 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE								
	REMARKS- AC STRUCK ROCKS NE	XT TO UNIMPROVED RUNWAY	.RIGHT TIRE RU	PTURED & SEPARATED.RNWY	75 FEET WIDE				
-2943	8/21/77 NR.TRYASKIN,MD TIME - 1120	N10765 DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 46, 112 SP TOTAL HOURS, 74 IN TYPE NOT INSTRUMENT RATED.				
	DEPARTURE POINT BALTIMORE, MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNC COLLIDED WITH WIRES/POLE	CRISFIELD, MD	IN FL	OF OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEG PILOT IN COMMAND - MISMAN MISCELLANEOUS ACTS, CONDIT TERRAIN - HIGH OBSTRUCTIC COMPLETE POWER LOSS - COMPL EMERGENCY CIRCUMSTANCES - F REMARKS - ACFT DPT W/O REFUE								

FILE			AIRCRAFT DATA					PILOT DATA
-2944	8/28/77		CHAMPION 7ACA	CR- PX-	0	L. 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 46, 1000 SP TOTAL HOURS, ALL IN TYPE INSTRUMENT RATED.
		RPORT - MAGRUDER F						,,,,,,,,,
	BRANDYWI	NE,MD	LOCAL					
	TYPE OF ACC ENGINE FA STALL SI	AILURE OR MALFUNC	TION		•	AKEC	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
	PILOT IN PILOT IN MISCELLAI COMPLETE PO	NT - MISCELLANEOUS COMMAND - FAILED COMMAND - FAILED NEOUS ACTS, CONDIT DWER LOSS - COMPLE	S POWERPLANT FAILURE F TO OBTAIN/MAINTAIN FL' TO FOLLOW APPROVED PRO IONS - IMPROPER EMERGER ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	YING SP DCEDURE NCY PRO MEOUT-1	EED S,DI CEDI EN(	RECTURES		
	KEMAKNS- SI	TALLED DRG TORN.						
-2843	9/26/77 TIME - 085		BEECH 200 N725MC DAMAGE-SUBSTANTIAL	PX-	0 (	) 1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 48, 20903 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION GAITHERSBURG.MD	•				·
	TYPE OF ACC	CIDENT WITH TREES	•				F OPERATION NG MISSED APPROACH	
	PROBABLE CA PILOT IN FACTOR(S)	AUSE(S) COMMAND - IMPROPE	ER IFR OPERATION					
	WEATHER -		BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ONNEL.	BY F	HONE		
	SKY CONDITI			į		L I NG	AT ACCIDENT SITE	
		AT ACCIDENT SITE			PRE		TATION AT ACCIDENT SITE	
	OBSTRUCTION	NS TO VISION AT AC	CCIDENT SITE		TEN		TURE-F	•
		TION-DEGREES			WIN	D VE	LOCITY-KNOTS	
	160 TYPE OF WEA	ATHER CONDITIONS			TYF	E OF FR	FLIGHT PLAN	
		SCENDED BELOW MDA	.LNDD BWI OK.	•	-			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE	S M/N	FL IGHT PUR POSE	PILOT DATA		
	10/10/77 TIME - 11	BALTIMORE,MD 15 IRPORT - BALTIMORE POINT RE,MD CCIDENT	PIPER PA28 N5310T DAMAGE-DESTROYED	CR- 0 PX- 0	C C	1 0 SE 0		STUDENT, AGE 32, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	FACTOR(S)		TO OBTAIN/MAINTAIN FL D CONDITIONS	YING SPE	Đ		. ·			
	5 OR OV OBSTRUCTION NONE WIND DIRECT 340 TYPE OF WIND VFR	Y AT ACCIDENT SITE ER (UNLIMITED) DNS TO VISION AT A CTION-DEGREES EATHER CONDITIONS		1	PRE NREL H VIN TYP	INL IM CIPI IONE ATIV IEAD D VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES LOCITY-KNOTS FLIGHT PLAN			
3-3486	TIME - 14  NAME OF A DEPARTURE EDGEWAT TYPE OF A ENGINE COLLIDE  PROBABLE PILOT I	11/1/77 EDGEWATER,MD CESSNA 210 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 41, 1304 TIME - 1430 N7429E PAMAGE-SUBSTANTIAL  NAME OF AIRPORT - LEE DEPARTURE POINT INTENDED DESTINATION EDGEWATER,MD LOCAL  TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL  COMMERCIAL AGE 41, 1304 PX- 0 0 1 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 600 IN TYPE,  INSTRUMENT RATED.  PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING TRAFFIC PATTERN-CIRCLING								
	MISCELL FACTOR(S) TERRAIN COMPLETE	ANEOUS ACTS,CONDIT ROUGH/UNEVEN POWER LOSS COMPL	IONS - MISCALCULATED FI IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAI ORCED LANDING ON AIRPO							

FILE .		AIRCRAFT DATA	FSM	/N PURPOSE	PILOT DATA
3-3547	12/4/77 ELKTON•MD TIME - 1045		CR- 0 0 PX- 0 0		PRIVATE; AGE 43, 404  FRANSP TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT	INTENDED DESTINATION.			
	SUMMIT.DE TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	ELKTON, MD	LAI	E OF OPERATION NDING LEVEL OFF/TOUCHD NDING ROLL	DOWN
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUD PILOT IN COMMAND - FAILED FACTOR(S)				
	AIRPORTS/AIRWAYS/FACILITI REMARKS- WET GRASS RWY.	ES - AIRPORT CONDITIONS	S WET RUNWA	<b>'</b>	
3-3176	3/3/77 HOPEDALE,MA TIME - 1045	CESSNA 150 N714CP DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 1 PLEASURE/PERSONAL 1	PRIVATE, AGE 21, 60 TOTAL FRANSP HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT — HOPEDALE- DEPARTURE POINT HOPEDALE.MA				THO INCIDENT NATEO
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED		LA	E OF OPERATION NDING LEVEL OFF/TOUCHE NDING ROLL	OOWN
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP PILOT IN COMMAND - IMPROP		ED LANDING		
	FACTOR(S)  WEATHER - UNFAVORABLE WIN  MISCELLANEOUS ACTS, CONDIT				
	SKY CONDITION			ING AT ACCIDENT SITE	· · · · · · · · · · · · · · · · · · ·
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			IPITATION AT ACCIDENT S	SITE
	OBSTRUCTIONS TO VISION AT A NONE	CCIDENT SITE		TIVE BEARING OF WIND FT QUARTERING HEAD WIND	293-337 DEGREES
	WIND DIRECTION-DEGREES 330		10	VELOCITY-KNOTS	
	TYPE OF WEATHER CONDITIONS VFR REMARKS- GUST 25 KNOTS.		TYPE NOI	OF FLIGHT PLAN NE	

FILE			AIRCRAFT DATA	F	SM	/N	FLIGHT PURPOSE	PILOT DATA			
3-3307	6/14/77 N TIME - 220	R.VINEYARD HAVEN,MA	CESSNA 207 N1718U DAMAGE-SUBSTANTIA	CR- 0	0 0	1 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 38, 3265 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE FALMOUTH	• MA									
	COLLIDED	CIDENT WITH TREES			PHAS	E OF NDIN	OPERATION G FINAL APPROACH	•			
		COMMAND - IMPROPER COMMAND - FAILED TO	IFR OPERATION O FOLLOW APPROVED PR	ROCEDURES	,DIR	ECTI	VES, ETC.				
	INSTRUME	NTS/EQUIPMENT AND A					GATION EQUIPMENT ILS R E SLOPE INDC OUT OF TOI				
3-3173	7/11/77	NEW MARLBOROUG.MA	PIPER PA-32	CR- C	) 0	1	NONCOMMERCIAL	PRIVATE, AGE 45, 230			
			PIPER PA-32 N3737W DAMAGE-SUBSTANTIA	PX- 0	Ö	2	BUSINESS	TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.			
	MESIEKT!	+K1	NTENDED DESTINATION HUDSON, NY		D114.C	- 0-	ODERATION.				
	TYPE OF ACC OVERSHOO COLLIDED				LA	NDIN	OPERATION IG LEVEL OFF/TOUCHDOWN IG ROLL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED										
	FACTOR(S) WEATHER										
	WEATHER BR	TERRAIN - WET,SOFT GROUND WEATHER BRIEFING - RECIEVED RECORDED BRIEFING BY LFMF RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	EMERGENCT		ERSE/UNFAVORABLE WE		ANU						
	SKY CONDIT	ION OBSCURATION				I NG OO	AT ACCIDENT SITE	•			
	VISIBILITY 3 MILES	AT ACCIDENT SITE OR LESS			PREC NO		ATION AT ACCIDENT SITE				
	OBSTRUCTIO FOG	NS TO VISION AT ACC	IDENT SITE		TYPE IF		WEATHER CONDITIONS				
	TYPE OF FL NONE	IGHI PLAN									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/		PILOT DATA
3-3309	7/14/77 TIME - 0900	PROVINCETOWN.MA	CESSNA 3100 N69684 DAMAGE-DESTROYED		1 NONCOMMERCIAL O PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 2700 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION PROVINCETOWN.MA			
	TYPE OF ACC	-	, ,	IN	OF OPERATION FLIGHT NORMAL CRUISE DING LEVEL OFF/TOUCHDOWN	
	PROBABLE CA	UISE (S)				
	POWERPLAN FACTOR(S)	T - MISCELLANEOUS	POWERPLANT FAILURE			
	COMPLETE PO	WER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - AIRCRAFT CAME TO TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO RED FROM 100 FT OF WAT	MEOUT-2 ENGIN ORT ON WATER :	ES	
	KLMAKKS- AI	CRAFT NOT RECOVE	KEU TROM TOO FT OF WAT	LN•		
<b>3-</b> 31 <b>7</b> 5	7/15/77 TIME - 0815	OAK BLUFFS,MA	PIPER PA-18- N8975D DAMAGE-DESTROYED		1 COMMERCIAL 0 FISH SPOTTING	COMMERCIAL, AGE 36, 1720 TOTAL HOURS, 740 IN TYPE INSTRUMENT RATED.
	DEPARTURE P		INTENDED DESTINATION			
	OAK BLUFF TYPE OF ACC COLLIDED		LOCAL		OF OPERATION EOFF INITIAL CLIMB	
	PROBABLE CA		ATE PREFLIGHT PREPARAT	TON AND/OP PI	ANNING	
	PILOT IN PILOT IN	COMMAND - FAILED COMMAND - SELECTE	TO OBTAIN/MAINTAIN FLY D WRONG RUNWAY RELATIV ONS - IMPROPERLY LOADS	ING SPEED E TO EXISTING	G WIND	
	REMARKS- AC	FT 353 LBS OVER M	AX GROSS WGHT.			
3 <del>-</del> 3174	7/16/77	NEW BEDFORD, MA	BELLANCA 7GCBC		1 COMMERCIAL	COMMERCIAL, AGE 31, 1560
	TIME - 1400	1	N53824 Damage-Substantial	PX- 0 0	1 FISH SPOTTING	TOTAL HOURS, 516 IN TYPE, INSTRUMENT RATED.
	MAME OF AIR	PORT - NEW BEDFOR OINT				
	NEW BEDFO		LOCAL	PHASE	OF OPERATION	
	HARD LAND GEAR COLL	ING		LANG	DING LEVEL OFF/TOUCHDOWN	
	PROBABLE CA		ATE PREFLIGHT PREPARAT			•.

MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.

PILOT IN COMMAND - IMPROPER LEVEL OFF

MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMARKS- ACFT 306 LBS OVER MAX GROSS WIGHT AT LDG.

ACTOR(S)

FILE	DATE		AIRCRAFT DATA	F	:	5 M/	N	FLIGHT PURPOSE		PILOT DATA
3-3308	7/30/77 TIME - 040 NAME OF AI DEPARTURE EDGARTOW TYPE OF AC	EDGARTOWN,MA O RPORT - MARTHA VII POINT N,MA	PIPER PA-28 N57363 Damage-substantial	CR-	0	1 2	0 N 1 F	ONCOMMERCIAL LEASURE/PERSONAL OPERAJION FINAL APPROACH	TRANSP	PRIVATE, AGE 21, 100 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) PILOT IN WEATHER	COMMAND - INADEQU COMMAND - DIVERTO COMMAND - INITIA - LOW CEILING	JATE PREFLIGHT PREPARATED ATTENTION FROM OPER, TED FLIGHT IN ADVERSE N	ATION C	F	A I RC	RAFI	T .		
	TERRAIN - HIGH OBSTRUCTIONS  SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- PLT ATTN ON RWY WHEN R WING STRUCK TREES.									
3-3306	NAME OF AID DEPARTURE NEW SALE TYPE OF ACCENGINE FOR	RPORT - ORANGE MUN POINT M.MA	INTENDED DESTINATION LOCAL	PX-	O PI	O JASE IN	9 F DF FLIG	OFERATION HT CLIMB TO CRU FINAL APPROACH	ī SE	COMMERCIAL, FL.INSTR., AGE 21, 859 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
	PROBABLE C POWERPLAI MISCELLAA MISCELLAA FACTOR(S) TERRAIN COMPLETE PE EMERGENCY FIRE AFTER REMARKS- C	4EOUT-1 DRT ON	LAI	1D		ORIFICE OF BENDI	X STROME	BERG NA-Y9E1 CARB.		

FILE	DATE	LOCATION	AIRCRAFT DATA	F	= S M	1/N			PILOT DATA
	9/18/77 MAN TIME - 1515	NSFIELD,MA	DAMAGE-SUBSTANTIAL	CR- PX-					PRIVATE, AGE 44, 1200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN MANSFIELD, MA TYPE OF ACCIDE	1 :NT JRE OR MALFUNC <sup>-</sup>	INTENDED DESTINATION LOCAL	-	TΔ	KEOF	OPERATION F INITIAL CLIMB G ROLL		
	PILOT IN COM MISCELLANEOU COMPLETE POWER EMERGENCY CIRC	MAND - INADEQUIMAND - FAILED US ACTS, CONDITE LOSS - COMPLE CUMSTANCES - FO	JATE PREFLIGHT PREPARAT TO FOLLOW APPROVED PRO IONS - WATER IN FUEL. ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO SERVICE LETTER SE76-8	CEDURE ENUT-1 ORT NN	S,DIR ENGI LAND	EC T I	VES,ETC.	ING OF F	-UEL CAPS.
-3483	10/5/77 CHA TIME - 1120	THAM, MA	CESSNA 172 N76050 DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 41, 160 TOTAL HOURS, 15 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORDED ARTURE POINT MORRISTOWN NOT TYPE OF ACCIDE OVERSHOOT COLLIDED WIT	IT IJ	INTENDED DESTINATION CHATHAM.MA		LΔ	NDIN	OPERATION G LEVEL OFF/TOUCH G ROLL	HDOWN	NOT INSTRUMENT RATED.
	PILOT IN COM FACTOR(S)	MAND - MISJUDO MAND - FAILED	SED DISTANCE AND SPEED TO INITIATE GO-AROUND CONS - RAN OFF END OF R	.UNWAY					
-3473	10/31/77 PLY TIME - 1445	MOUTH,MA	PIPER PA-30 N7895Y DAMAGE-SUBSTANTIAL				MISCELLANEOUS FERRY		PRIVATE, AGE 62, 2700 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR DEPARTURE POIN NORWOOD, MA TYPE OF ACCIDE GEAR RETRACT	NT	INTENDED DESTINATION PLYMOUTH, MA				OPERATION G ROLL		11121 11311311211 (41123)
	AIRFRAME - L MISCELLANEOL AIRFRAME - L MISCELLANEOL	MAND - ATTEMPT ANDING GEAR ( S ACTS, CONDITI ANDING GEAR N S ACTS, CONDITI	ED OPERATION W/KNOWN OF CAR LOCKING MECHANISM ONS - BOGUS PART OF COMMENT OF	ISION A	SSEMB	LY		P ER SONNE	EL')

REMARKS - NO FERRY PERMIT. SCREWS DEEPLY SCORED NOSE GR RETRACT ROD ASSEMBLY(P/N 21109-03), AFFECT OPERATION.

FILE		N AIRCRAFT DATA	F	S	M/	N	PURPOSE	PILOT DATA
3 <b>-</b> 3310	11/12/77 FT DEVENS,M TIME - 1607	A PORTERFIELD 35W	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	
	NAME OF AIRPORT - MOOR DEPARTURE POINT FT DEVENS, MA TYPE OF ACCIDENT ENGINE FAILURE OR MA STALL SPIN							
	PILOT IN COMMAND - F FACTOR(S) POWERPLANT - ENGINE MISCELLANEOUS ACTS,C COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	TTEMPTED OPERATION W/KNOWN IN AILED TO OBTAIN/MAINTAIN FLET STRUCTURE PISTON, PISTON RICONDITIONS - MATERIAL FAILURICOMPLETE ENGINE FAILURE/FLAIS - FORCED LANDING ON AIRPOUND IN PUGS FOUND IN ENG.P	YING SP NGS E MEOUT-1 RT/SEAP	EED EN LAN	GIN E B	IE A S E	/HELIPT.	FLT.
3-3150	5/30/77 EVART, MI TIME - 1500	HUGHES 269B N9423F DAMAGE-SUBSTANTIAL	CR- PX-	0 <sup>°</sup>	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 46, 727 TOTAL HOURS, 362 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT EVART, MI TYPE OF ACCIDENT AIRFRAME FAILURE ON	INTENDED DESTINATION LOCAL				_	OPERATION G POWER-ON LANDING	nem, kares
	PROBABLE CAUSE(S) ROTORCRAFT - MISCELL MISCELLANEOUS ACTS.C REMARKS- TAIL BOOM CEN							

FILE	DATE	FOC ATION	AIRCRAFT DATA	INJURIES F S M/N		-PILOT DATA
	6/25/77 TIME - 12	GRATTAN, MI	CESSNA 182C N8723T DAMAGE-DESTROYED		MISCELLANEOUS PARAJUMP-SPORT	PRIVATE, AGE 44, 260 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF A DEPARTURE GRATTAN		ACEWAY INTENDED DESTINATION LOCAL			
	TYPE OF A ENGINE I STALL	FAILURE OR MALFUNC	TION	TAKE	OF OPERATION OFF INITIAL CLIMB ING FINAL APPROACH	
	PILOT I	N COMMAND - INADEQU N COMMAND - MISMAN ANEOUS ACTS,CONDIT	JATE PREFLIGHT PREPARAT AGEMENT OF FUEL IONS - FUEL STARVATION TO OBTAIN/MAINTAIN FL'		ANNING	
	POWERPL PILOT IN COMPLETE	N COMMAND - MISUSED POWER LOSS - COMPLI CIRCUMSTANCES - FO	NSTRUMENTS FUEL QUANT ) OR FAILED TO USE FLAF ETE ENGINE FAILURE/FLAF DRCED LANDING ON AIRPOR	PS MEOUT-1 ENGINE	SE/HELIPT.	
	REMARKS- F	FUEL GAUGES INOP.FL	APS FULL DOWN.			
-3034	6/26/77 TIME - 13		MCCULLOCH J-2 N4328G DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., SP AGE 46, 4130 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
	NAME OF ADDEPARTURE		INTENDED DESTINATION CARD,MI			NATED •
	TYPE OF AC	CCIDENT E FAILURE ON GROUN	מו		DF OPERATION DFF RUN	
		N COMMAND - IMPROPE	ER OPERATION OF BRAKES STRUCK BOTH RUDDERS.	AND/OR FLIGHT	CONTROLS	
					•	
-2918	6/27/77 N TIME - 210	NR.CLIO, MI DO	LUSCOMBE 8F N2225B DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 59, 316 SP TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AT DEPARTURE CLIO, MI					
	TYPE OF AC	CCIDENT			F OPERATION DFF INITIAL CLIMB	
	PROBABLE (		TO OBTAIN/MAINTAIN FLY	'ING SPEED		

			DKIEF	2 DE V	CCI	וטבוי	13		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	/N		PILOT DATA
i.	TIME - 113	ST. HELEN,MI O	PIPER PA-28 N9008J DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., P AGE 40. 1039 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	DEPARTURE  ST. HELE  TYPE OF ACT  STALL MI	N,MI CIDENT	STRIP INTENDED DESTINATION NEWBERRY, MI		Ρ			F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND								
			AKEOFF.WIND VELOCTY UNK						
-2807		5 POINT	CESSNA 188B N44620 DAMAGE-DESTROYED INTENDED DESTINATION	PX-	0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1796 TOTAL HOURS, 220 IN TYPE NOT INSTRUMENT RATED.
	COLOMA M TYPE OF AC STALL MI	CIDENT	LOCAL	-				F OPERATION IGHT PROCEDURE TURNAROU	ND
	PROBABLE CA		D TO OBTAIN/MAINTAIN FL	YING S	PEE	D			
	KIND OF ( PILOT'S S GOGGLES COCKPIT ( TANK/HOP ELEVATION	URS IN CROP CONT CROP - OTHER SEAT BELT - FAST - USED CRASHPAD - INSTA PER-LOCATION - F N-AREA BEING TRE E TURNAROUND - S	ENED-PROPERLY LLED ORWARD OF PILOT ATED-FEET - 720			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-3033	8/20/77 TIME - 1600	CLINTON, MI	PITTS S1C N24144 DAMAGE-SUBSTANTIAL	CR- (	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40, 1200 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	RPORT - SCOTT'S FIE	LD NTENDED DESTINATION LOCAL						
	TYPE OF ACC ENGINE FA COLLIDED		ON OSTS		Т	AKEO	FOPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCH	HDOWN	
	PILOT IN COMPLETE PO EMERGENCY O	NT - MISCELLANEOUS COMMAND - FAILED T DWER LOSS - COMPLET IRCUMSTANCES - FOR	POWERPLANT FAILURE O FOLLOW APPROVED PR EE ENGINE FAILURE/FLA CED LANDING OFF AIRP NG AFTR LIFTOFF.HIT	OCEDURES MEOUT-1 ORT ON (	S,DI ENG AND	RECTI INE	VES, ETC.	RWY REM∆	AINING.
3-2808	TIME - 2015	i	DAMAGE-SUBSTANTIAL	PX- (	0 0	1 0		TRANSP	PRIVATE, AGE 31, 179 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F CEDAR SPR TYPE OF ACC ENGINE FA	INGS, MI	NTENDED DESTINATION LOCAL		Ţ	AKEOF	OPERATION INTIAL CLIMB INTIAL CLIMB		·
	MISCELLAN MISCELLAN PILOT IN FACTOR(S) WEATHER -	COMMAND - INADEQUA JEOUS ACTS, CONDITIO JEOUS ACTS, CONDITIO COMMAND - FAILED TO CONDITIONS CONDUCTIONS	TE PREFLIGHT PREPARA  ONS - ANTI-ICING/DEIC  ONS - ICE-CARBURETOR  ON ABORT TAKEOFF  LIVE TO CARB./INDUCTI  LOSS OF POWER - 1 EN	ING EQU	IPME	NT-II		DF/OR FA	AILED TO USE
		ON AT ACCIDENT SITE			U PRE	NL IM	AT ACCIDENT SITE ITED ATION AT ACCIDENT	SITE	
	NONE TEMPERATURE	S TO VISION AT ACC	IDENT SITE		C WIN	ALM	BEARING OF WIND		
	70 Type of wea Vfr	THER CONDITIONS			TYP	-	FLIGHT PLAN		

FILE	DATE .	LOCATION	AIRCRAFT DATA	INJ F	UR	I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-2917		KALAMAZOO MI 7		CR- PX-	0 0	0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 31, 160 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE PELLSTON TYPE OF AC ENGINE F	RPORT - KALAMAZOO POINT MI CIDENT				I	N FI	OF OPERATION IGHT NORMAL CRUIS ING ROLL	E	
	MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	COMMAND - MISMAN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - ROUGH/UNEVEN OWER LOSS - COMPL CIRCUMSTANCES - F	AGEMENT OF FUEL  IONS - MISCALCULATED FU  IONS - FUEL EXHAUSTION  ETE ENGINE FAILURE/FLAM  ORCED LANDING OFF AIRPO  'L SHLDR HARNESS NOT USE	MEOUT-1 IRT ON	, E	NG	INE			
3-2825			WALLIS 3 N65022 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 48, 556 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	PROPELLE	I,MI CIDENT R/ROTOR FAILURE WITH OBJECT	PROPELLER		Р	T	AKE	OF OPERATION DEF INITIAL CLIMB ING ROLL		
	PERSONNE EMERGENCY	NT - PROPELLER AN L - PRODUCTION-DE CIRCUMSTANCES - F	D ACCESSORIES PLANETAR SIGN-PERSONNEL POOR/IN ORCED LANDING OFF AIRPO SLIPPED OUT OF POSITIO	IADEQUA ORT ON	ΤE			SN		•
3-3149	9/18/77 TIME - 151	LAKE ORION, MI 5	BELL 47B3 N1575 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2	MISCELLANEOUS OTHER PUBLIC		COMMERCIAL, AGE 44, 600 TOTAL HOURS, 365 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC	DEPARTURE POINT INTENDED DESTINATION LAKE ORION, MI LOCAL. TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			P		SE	DF OPERATION DFF RUNNING		The residence of the second
		I COMMAND - IMPROP	PER OPERATION OF FLIGHT GGED ALTITUDE AND CLEARA		LS	5				•

FILE		LOCATION	AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
	10/15/77 G TIME - 1130 NAME OF AIRE DEPARTURE PO	GROSSE ILE,MI PORT - GROSSE IL DINT	PIPER PA-28 N7505W DAMAGE-SUBSTANTIAL E MUNI INTENDED DESTINATION	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 56, 1540 TOTAL HOURS, 305 IN TYPE NOT INSTRUMENT RATED.
	GROSSE ILE TYPE OF ACCI GROUND-WAT		LOCAL		P			F OPERATION OFF RUN	
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN DIRECTION	,	N TRC	L			
3-2992	10/27/77 R TIME - 1858	OMULUS,MI	CESSNA 172H N2791L DAMAGE-DESTROYED					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 39, 941 TOTAL HOURS- 345 IN TYPE, INSTRUMENT
	DEPARTURE PO ROMULUS • MI TYPE OF ACCI		INTENDED DESTINATION LOCAL		F			F OPERATION FROM LANDING	RATED.
			-PERSONNEL DRIVER OF V	· /EHIC	LE				
3–2993		ORT - UNIVERSIT	N2524C DAMAGE-SUBSTANTIAL			0			COMMERCIAL, AGE 49, 626 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
	BATH MI TYPE OF ACCI OVERSHOOT NOSE OVER/	DENT	LOCAL		P	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN C	DULSIM - DNAMMO: DALLED - DNAMMO	GED DISTANCE AND SPEED TO INITIATE GO-AROUND -ORWARD CAUSING ADDITIO	ONAL	BREA	КР	RES	SURE.	

FILE		ION AIRCRAFT DATA	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3544	10/28/77 ANN ARBOR TIME - 1935		CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	80 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - AN DEPARTURE POINT ANN ARBOR,MI TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION	PHASE O	F OPERATION NG GO-AROUND	RATED.
		FAILED TO OBTAIN/MAINTAIN F SELECTED UNSUITABLE TERRAIN			
	SYSTEMS - ELECTRIC MISCELLANEOUS ACTS	AL SYSTEM OTHER •CONDITIONS - FLUCTUATING AMP AREA AT CLOSED ARPT AT N	IGHT.LNDG LIGHT	INTERMITTANT.	
3-3032	11/3/77 BEAVERTON TIME - 1600		PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 54, 1500 SP TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT RAPID CITY,MI TYPE OF ACCIDENT ENGINE FAILURE OR I GEAR COLLAPSED	INTENDED DESTINATION PLYMOUTH,MI MALFUNCTION	IN FL	OF OPERATION IGHT NORMAL CRUISE NG ROLL	NATED.
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS. PILOT IN COMMAND — PILOT IN COMMAND — MISCELLANEOUS ACTS FACTOR(S) WEATHER — CONDITION MISCELLANEOUS ACTS PARTIAL POWER LOSS —	NG.DE-ICING SYSTEMS CARBURE' CONDITIONS - DISCONNECTED CONDITIONS - ICE-CARBURETOR PHYSICAL IMPAIRMENT IMPROPER LEVEL OFF CONDITIONS - ALCOHOLIC IMPA  NS CONDUCIVE TO CARB./INDUCT CONDITIONS - DVERLOAD FAILUI PARTIAL LOSS OF POWER - 1 E CES - FORCED LANDING OFF AIR	IRMENT OF EFFICI ION SYSTEM ICING RE NGINE	ENCY AND JUDGMENT	
	SKY CONDITION SCATTERED VISIBILITY AT ACCIDED 5 OR OVER UNLIMITED OBSTRUCTIONS TO VISION NONE TYPE OF FLIGHT PLAN		UNLIM PRECIPI NONE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3031		MI AERO COMDR 100 N3697X DAMAGE-SUBSTANTIA			
	NAME OF AIRPORT - M	INTENDED DESTINATION LOCAL -SWERVE	PHASE O	F OPERATION OFF ABORTED OFF ABORTED	
	PILOT IN COMMAND FACTOR(S)	- DELAYED ACTION IN ABORTING - IMPROPER OPERATION OF BRAKE FACILITIES - AIRPORT CONDITIO	S AND/OR FLIGHT	CONTROLS	
3-3401	11/6/77 MT PLEAS TIME - 1810		PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 33, 886 TOTAL HOURS, 612 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - M DEPARTURE POINT MT PLEASANT + MI	T PLEASANT MUNIC INTENDED DESTINATION LÖCAL			
	TYPE OF ACCIDENT COLLIDED WITH TR	T.	PHASE O	F OPERATION NG MISSED APPROACH	
	MISCELLANEOUS ACT PILOT IN COMMAND FACTOR(S) MISCELLANEOUS ACT WEATHER - LOW CEI WEATHER BRIEFING -	BRIEFED BY FLIGHT SERVICE PER	ING-INCORRECT		
		UNKNOWN/NOT REPORTED NCES - PRECAUTIONARY LANDING SUSPECTED OR KNOWN AIR			
	SKY CONDITION OVERCAST VISIBILITY AT ACCID	ENT SITE	200 PRECIPI	AT ACCIDENT SITE	
	1/2 MILE OR LESS OBSTRUCTIONS TO VIS FOG	ION AT ACCIDENT SITE	NONE WIND DI 30	RECTION-DEGREES	
	WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN		TYPE OF IFR	WEATHER CONDITIONS	
	IFR REMARKS- DESCENDED	BLO MDA.PRACTICING INSTRUMENT	APPROACHES.ADVE	RSE WX.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	R I E S	S M/1	N	FLIGHT PURPOSE	PILOT DATA
			CESSNA 210F N1819F DAMAGE-SUBSTANTIAL	CR- C					PRIVATE, AGE 36, 1250 TOTAL HOURS, 705 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LINCOLN TYPE OF AC	, NE	MUNI INTENDED DESTINATION ROCHESTER→MN					OPERATION G FINAL APPROACH	*
	PROBABLE ( PERSONNE FACTOR(S)		OL PERSONNEL ISSUED IM	1PROPER	OR	cor	NF L	ICTING INSTRUCTIONS	
	MISCELLA		IONS - AIRFRAME ICE IONS - ICE-WINDSHIELD						
	WEATHER BE	RIEFING - BRIEFED	S-INCLUDES SLEET, FREEZI BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ONNEL, E			ΝE		
		SKY CONDITION OVERCAST				LIN 600	NG	AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SITE					CIF		ATION AT ACCIDENT SITE	
	OBSTRUCTION FOG	2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN					)F	WEATHER CONDITIONS	
	IFR								
	REMARKS-	ASR APCH•MDA ABT 3	54FT ABV ARPT ELEV.ISSU	JED ALT	SET	TTIM	٧G	OF 29.81,CORRECT SETTING	WAS 29.42
3-2815	TIME - 16	45	PIPER PA-28 N8294N DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C	) (	) (	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 73 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	ALEXANDE	RIA, MN	LOCAL						
	COLLIDE	s					OPERATION F INITIAL CLIMB		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- SOD HAY FIELD.								

FILE	DATE	LOCATION	AIRCRAFT DATA		S	I/N	FLIGHT PURPOSE		PILOT DATA
3-3157	6/22/77 TIME - 18	NR.WALKER.MN 35	PIPER PA-28 N55548 DAMAGE-DESTROYED	CR- 1	Ō	0	NONCOMMERCIAL		PRIVATE, AGE 45, 250 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE DULUTH,		NTENDED DESTINATION LONGVILLE, MN						
	TYPE OF A	CCIDENT ON WITH GROUND/WATER	UNCONTROLLED				F OPERATION IGHT UNCONTROLLED (	DESCENT	
	PILOT I FACTOR(S) WEATHER WEATHER WEATHER MISCELL WEATHER B	N COMMAND - CONTINUE N COMMAND - SPATIAL - LOW CEILING - RAIN - FOG ANEOUS ACTS, CONDITIO RIEFING - BRIEFED BY	D VFR FLIGHT INTO AD DISORIENTATION NS - AIRCRAFT CAME T FLIGHT SERVICE PERS UBSTANTIALLY CORRECT	O REST I	N WA	TER			
	VISIBILIT 1/4 MIL OBSTRUCTI FOG	TION /NOT REPORTED Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT ACC LIGHT PLAN	IDENT SITE	1	UN PREC RA	KNO IPI IN OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT S WEATHER CONDITIONS	ITE	
3-3005	7/15/77 TIME - 14	GRAND RAPIDS,MN 30	CESSNA 1 <sup>1</sup> 80 N7586K Damage-Destroyed	CR- 0 PX- 0			INSTRUCTIONAL DUAL		COMMERCIAL, FL.INSTR., AGE 27, 1845 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE GRAND R TYPE OF A	APIDS,MN	NTENDED DESTINATION LOCAL	!			F OPERATION FF RUN		
	PILOT I		TE PREFLIGHT PREPARA O ABORT TAKEOFF	FION AND	/OR	PLA	NN I NG		

FILE	DATE	LOCATION	AIRCRAFT DATA	I۱	JUF	RIES		FLIGHT .	PILOT DATA
	7/26/77 TIME - 19 DEPARTURE	OSAGE, MN 50 POINT PIDS, MN CCIDENT		CR- PX-	0	O O PHAS	1 1 E O	NONCOMMERCIAL	PRIVATE, AGE 64, 386 TOTAL HOURS, 341 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) MISCELL	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FL ONS - SIMULATED CONDI NDING.		PEE	D			
3-3158	TIME - 06		N75GS DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 36, 5543 TY TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUNCT D WITH CROP			F	IN	FL	F OPERATION IGHT EN ROUTE TO TREA' NG LEVEL OFF/TOUCHDOWI	
	POWERPL MISCELL FACTOR(S) TERRAIN	ANT - ENGINE STRUCT ANEOUS ACTS,CONDITI I - HIGH VEGETATION	URE PISTON, PISTON RIM ONS - MATERIAL FAILURI TE ENGINE FAILURE/FLAM	•	.1 6	NGT	NE		
			RCED LANDING OFF AIRPO						
	KIND OF GLOVES CRASH H CRASH B		•	ΓED		TY GO CO	PE GGL CKP	DF OPERATION - SPRAYING OF CHEMICAL USED - LIQ ES - NOT USED IT CRASHPAD - NOT INST HOPPER-LOCATION - FORWA	UID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ( F	JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-2832				CR- (			INSTRUCTIONAL DUAL	
	DEPARTURE	POINT	INTENDED DESTINATION					KATED.
	FARGO,NO TYPE OF AC		LOCAL		DILA	. E O	F OPERATION	•
	HARD LAN						IGHT OTHER	
	MISCELLA FACTOR(S) TERRAIN	N COMMAND - MISJUD ANEOUS ACTS, CONDIT - ROUGH/UNEVEN	GEĎ ALTITUDÉ IONS - SIMULATED CONDIT DRG ŠIM FORCED LDG.	TIONS				
2 2227	0.407.477	0570411050 1111	655004 170	CD .			NONCOMMERCIAL	DRIVATE AGE OG OV TOTAL
3-3297	8/27/77 TIME - 213	OSTRANDER, MN 30	CESSNA 172 N7769T DAMAGE-SUBSTANTIAL	PX- (	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 28, 96 TOTAL PHOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - RENDAHL						
	NORTHWOO	POINT DD.IA	INTENDED DESTINATION OSTRANDER, MN					
	TYPE OF AC	CCIDENT			, L	I DN A	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN PILOT IN FACTOR(S) WEATHER AIRPORTS	N COMMAND - MISJUD N COMMAND - MISJUD N COMMAND - FAILED - RAIN S/AIRWAYS/FACILITI	GED DISTANCE AND SPEED GED DISTANCE AND SPEED TO INITIATE GO-AROUND ES - AIRPORT CONDITIONS IONS - RAN OFF END OF F		RUNW	ΔY		
	SKY CONDIT					LINĠ 000	AT ACCIDENT SITE	
		Y AT ACCIDENT SITE ER (UNLIMITED)			PRE		TATION AT ACCIDENT SITE	
	OBSTRUCTIO	ONS TO VISION AT A	CCIDENT SITE		REL	VITA	E BEARING OF WIND	
	NONE TEMPERATUR	RE-F					QUARTERING HEAD WIND 293 RECTION-DEGREES	-337 DEGREES
	65				2	25		
	WIND VELOC	CITY-KNOTS				E OF FR	WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN			•			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-3294	TIME - 17	BLOOMINGTON,MN 50 IRPORT - MPLS-ST.PAUL : POINT IN KS ICCIDENT	CESSNA 195 N2190C DAMAGE-SUBSTANTIAL INTL	CR- PX-	0	0	1 2			PRIVATE, AGE 51, 2318 TOTAL HOURS, 386 IN TYPE, INSTRUMENT RATED.
	GROUND-	WATER LOOP-SWERVE						NG ROLL		
	FACTOR(S) WEATHER WEATHER B	N COMMAND - IMPROPER	CONDITIONS FLIGHT SERVICE PERSO							
	SKY CONDI OVERCAS VISIBILII					33	00	TATION AT ACCIDENT	SI TE	
	OBSTRUCTI NONE TEMPERATU 76		DENT SITE		W	LE IND 18	TIV FT DI	E BEARING OF WIND CROSS WIND 248-292 RECTION-DEGREES		
	10	CITY-KNOTS			T	YPE VF		WEATHER CONDITIONS		
3 <b>-3</b> 053	8/30/77 TIME - 10	HENNING, MN 35	CESSNA 172M N64190 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL		PRIVATE, AGE 40, 134 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HENNING TYPE OF A		ITENDED DESTINATION OMAHA,NE					F OPERATION IGHT UNCONTROLLED	DESCENT	
	PROBABLE PILOT I PILOT I FACTOR(S) WEATHER WEATHER	CAUSE(S) N COMMAND - INITIATED IN COMMAND - SPATIAL D	PLIGHT IN ADVERSE NO STREET STREET STREET STREET SERVICE PERSON	j.	CI	OND	ΙΤΙ	ONS		
	1/2 MIL OBSTRUCTI FOG	=	DENT SITE		PI	UN REC DR EMP 64 YPE	KNC IPI IZZ ERA	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT LE TURE-F FLIGHT PLAN	SITE	

FILE	DATE LOCAT			F	S	M/N			PILOT DATA
3-3007	8/31/77 DULUTH,MI TIME - 1230		CR- PX-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 36, 1396 TOTAL HOURS, 302 IN TYPE, INSTRUMENT RATED.
		ULUTH INTL INTENDED DESTINATIO AN DULUTH,MN		ı			OF OPERATION NG ROLL		
	MISCELLANEOUS ACTS	G GEAR WHEELS.TIRES.AXLES S.CONDITIONS - PRESSURE.NONE UNDERSIDE OF WING.BRAKE DISC							
3-3006	9/2/77 MADISON, N TIME - 1830	MN PIPER PA-28 N5117W DAMAGE-SUBSTANTI	PX-				INSTRUCTIONAL SOLO		STUDENT, AGE 41, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DA DEPARTURE POINT MADISON, MN TYPE OF ACCIDENT GROUND-WATER LOOP- COLLIDED WITH OB.	INTENDED DESTINATIO LOCAL -SWERVE	IN	•	L	A ND I	OF OPERATION NG ROLL NG ROLL		
	FACTOR(S)	- IMPROPER OPERATION OF BRAK FACILITIES - AIRPORT CONDITI RKER.					CONTROLS		• .
3-3003	9/10/77 BELLE PLA	N53745 DAMAGE-SUBSTANTI	PX-				NONCOMMERCIAL PRACTICE	•	PRIVATE, AGE 20, 192 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BE DEPARTURE POINT FLYING CLOUD, MN TYPE OF ACCIDENT GROUND-WATER LOOP- COLLIDED WITH CRO	INTENDED DESTINATION BELLE PLAINE, MN -SWERVE	DN	,	L	ANDI	F OPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND -	- IMPROPER OPERATION OF BRAK	ES AND/O	)R F	LIC	ЭНТ	CONTROLS		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I E	s 4/N	FL IGHT PURPOSE	PILOT DATA
	9/18/77 TIME - 147 DEPARTURE EDEN PRA	BRANDON, MN	PIPER PA-22 N5907D DAMAGE-SUBSTANTIAL INTENDED DESTINATION PEMBINA•ND	CR- PX-	0 0 0 0 LAS A	1 1 T EN EXA SE O	NONCOMMERCIAL	COMMERCIAL, AGE 31, 320 RANSP TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER WEATHER BE	N COMMAND - FAILE N COMMAND - INITIA LOW CEILING	D TO SEE AND AVOID OBJE ATED FLIGHT IN ADVERSE N BY FLIGHT SERVICE PERSO VNOT REPORTED	WE AT HE R	CON	ITIC	ONS	
	5 OR OVE OBSTRUCTION NONE WIND DIRECT	T Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A CTION-DEGREES EATHER CONDITIONS			PREI R TEMI 5 WINI 1 TYP	DO CIPI AIN PERA 5 VE	AT ACCIDENT SITE TATION AT ACCIDENT SI SHOWERS TURE-F LOCITY-KNOTS FLIGHT PLAN	I TE
-	TIME - 18: NAME OF A: DEPARTURE	IRPORT - STARBUCK POINT WN·SD CCIDENT DOT	PIPER PA-28 N8671W DAMAGE-SUBSTANTIAL MUNI INTENDED DESTINATION STARBUCK+MN	CR- PX-	PHA. L	SE O	NONCOMMERCIAL PRACTICE .  F OPERATION NG FINAL APPROACH NG LEVEL OFF/TOUCHOO	COMMERCIAL, AGE 50, 250 TOTAL HOURS, 45 IN TYPE INSTRUMENT RATED.
	DEPARTURE WATERTON TYPE OF AC UNDERSHO HARD LAN	POINT WN.SD CCIDENT DOT NDING CAUSE(S)	INTENDED DESTINATION	UDE	L	A ND I	NG FINAL APPROACH	OWN

FILE	DATE	LOCATION	AIRCRAFT DATA		IN.	JUR F	S	S M/N	FLIGHT PURPOSE	PILOT DATA
	9/28/77 TIME - 150 DEPARTURE FARGO NO TYPE OF AC GROUND-N	SANBORN,MN DO POINT D	CESSNA 172 N13338 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SANBORN,MN	CF P)	۰-	0	O O HAS	1 1 SE O	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP  F OPERATION NG ROLL NG ROLL	PRIVATE, AGE 23, 93 TOTAL
	PROBABLE ( PILOT IN PILOT IN PILOT IN FACTOR(S) TERRAIN	CAUSE(S) N COMMAND - ATTEMP N COMMAND - SELECTE	TED OPERATION BEYOND E: ED UNSUITABLE TERRAIN TO MAINTAIN DIRECTION				- / A E			
3 <b>-3</b> 295	NAME OF AT DEPARTURE MORRIS + M	IRPORT - MORRIS MU! POINT AN	N9459V DAMAGE-SUBSTANTIAL	C F	(- (-	0	0	3		PRIVATE, AGE 43, 270 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT GEAR RETRACTED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR									
3-3405	TIME - 155	50	N18874 DAMAGE-SUBSTANTIAL	C F	- (-	0	0 <b>0</b>	1 3,	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 331 TOTAL HOURS, 158 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CAMP RIF TYPE OF AC	PLEY,MN CCIDENT WITH FENCE,FENCE	INTENDED DESTINATION LOCAL			PI	TA	K EO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PILOT IN	N COMMAND - SELECTE N COMMAND - FAILED N COMMAND - FAILED	ED UNSUITABLE TERRAIN TO ABORT TAKEOFF TO ASSURE THE GEAR WAS ON AIRPORT FOR THE SO					.ock	ED	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	IUR	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA
	6/14/77 TIME - 163	LOUISVILLE,MS	LUSCOMBE 8A N71127 DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 28, 566 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		IRPORT - KIRK AVĪA POINT _LE,MS	INTENDED DESTINATION STARKVILLE, MS						
4	TYPE OF AC	CCIDENT EXPLOSION IN FLI	ĢHT					F OPERATION FF ABORTED	
	POWERPLA MISCELLA	L - MAINTENANCE, SI ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT	ERVICING, INSPECTION I LINES AND FITTINGS IONS — MATERIAL FAILUR IONS — FIRE IN ENGINE		TE	INS	SPE	CTION OF AIRCRAFT (OWN	ER-PILOT)
3-3436	8/2/77 . M TIME - 170	NR.LELAND.MS DO	BELLANCA 7GCBC N36379 DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRAI	PRIVATE, AGE 24, 378 NSP TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC STALL S				Ρ			F OPERATION FF INITIAL CLIMB	
	FACTOR(S)		TO OBTAIN/MAINTAIN FL LIGHT•CLEAR AIR	YING SF	PEE	D			
	SKY CONDIT	LION			С			AT ACCIDENT SITE	
	VISIBILITY	Y AT ACCIDENT SITE					ΙPΙ	TATION AT ACCIDENT SIT	E
		ONS TO VISION AT A	CCIDENT SITE				DΙ	RECTION-DEGREES	
	TYPE OF WE	EATHER CONDITIONS			Т	YPE NOI		FLIGHT PLAN	

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FILE	DATE	LOCATION	AIRCRAFT DATA		F S	S M/N			PILOT DATA
3-3235		R.JACKSON.MS	PIPER PA-28	CR-	2	0 0	NONCOMMERCIAL		PRIVATE, AGE 47, 1200 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
			THOMPSON INTENDED DESTINATION DECATUR,AL				NROUTE STOP INGHAM•AL		•
	TYPE OF ACC	CIDENT	ER. UNCONTROLLED		PH	IASE	DE OPERATION LIGHT UNCONTROLLED	DESCENT	
		COMMAND - INITIA	TED FLIGHT IN ADVERSE SAL DISORIENTATION	WEATHE	R CC	NDIT	IONS		
	WEATHER MISCELLAN WEATHER BR WEATHER FOR	IEFING - BRIEFED	IONS - PILOT FATIGUE BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT COVERED	ONNEL,	IN	PERS	ON		•
	SKY CONDIT	ION .				ILIN 900	G AT ACCIDENT SITE		
	VISIBILITY 5 OR OVER	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A	**		PF	REC I P NONE	ITATION AT ACCIDENT	SITE	
	NONE WIND DIREC	TION-DEGREES			W I	73 IND V	ELOCITY-KNOTS		
	160 TYPE OF WEA	ATHER CONDITIONS			T١	7 /PE O NONE	F FLIGHT PLAN		
-3052	10/18/77 TIME - 2330		CESSNA 188 N8440G DAMAGE-SUBSTANTIAL				MISCELLANEOUS UNKNOWN/NOT REPOR	TED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
			TY INTENDED DESTINATION UNKNOWN/NOT REPORTED						
	TYPE OF ACC		The same was the same as				OF OPERATION OFF INITIAL CLIMB		
	FACTOR(S)	NEOUS - UNDETERMI							
		NEOUS ACTS,CONDIT FOLEN ACFT.INJURY	IONS - STOLEN OR UNAUT INDEX PRESUMED.	HORIZE	D US	SE OF	AIRCRAFT		

FILE	-		AIRCRAFT DATA		F			FLIGHT PURPOSE	PILOT DATA
 3 <b>-</b> 3051	10/27/77 POPLAR TIME - 1620	VILLE.MS	THRUSH S2R N89210 DAMAGE-DESTROYED			0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 2000 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT POPLARVILLE.MS TYPE OF ACCIDENT STALL SPIN		INTENDED DESTINATION LOCAL		Р			F OPERATION IGHT PROCEDURE TURNAROUN	RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAN		TO OBTAIN/MAINTAIN FLY	'ING S	PEE	D			
3-3435	11/11/77 ARKABU TIME - 0800		N15361 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 152 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - THOMAS SMITH  DEPARTURE POINT INTENDED DESTINATION  MEMPHIS,TN ARKABUTLA,MS  TYPE OF ACCIDENT PHASE OF OPERATION  OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN  COLLIDED WITH FENCE,FENCEPOSTS LANDING ROLL								
	PILOT IN COMMAN FACTOR(S) AIRPORTS/AIRWAY	D - MISJUDG D - FAILED S/FACILITIE	ED DISTANCE AND SPEED TO INITIATE GO-AROUND S - AIRPORT CONDITIONS ONS - RAN OFF END OF R			NWA	Y	·	•
3-2819	6/16/77 KEARNE TIME - 1650		CESSNA 150 N5815G DAMAGE-SUBSTANTIAL	PX-	0	1	0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 23, 304 TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT KEARNEY,MO TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING		INTENDED DESTINATION LOCAL		Р	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLANEOUS A COMPLETE POWER LO	EL SYSTEM CTS.CONDITI SS - COMPLE TANCES - FO	VENTS, DRAINS, TANK CAPS ONS - OBSTRUCTED TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO RUCTED	IEOUT-			NE		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	5 4/N	FLIGHT PURPOSE	PILOT DATA	
3-2834	6/23/77 TIME - 1245	SPRINGFIELD•MD 5	CESSNA 421B N62900 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 5	COMMERCIAL AIR TAXI-PASSG	ATP,FLIGHT INSTR., AGE 34, 4800 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIR DEPARTURE F SPRINGFIE TYPE OF ACC FIRE OR E									
	MISCELLAN POWERPLAN EMERGENCY (	- MAINTENANCE,SE NEOUS ACTS,CONDITI NT - EXHAUST SYSTE CIRCUMSTANCES - FO	RCED LANDING ON AIRPOR	RT/SEA	PLA	NE	BAS		NUMBER 5155158-9	
3-2833		CHESTERFIELD,MO	DAMAGE-SUBSTANTIAL		0	0	1	INSTRUCTIONAL SOLO	COMMERCIAL, AGE 30, 292 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE F CHESTERFI TYPE OF ACC	POINT IELD+MO	INTENDED DESTINATION LOCAL					F OPERATION FF VERTICAL		
		COMMAND - FAILED	TO MAINTAIN DIRECTIONA TO MAINTAIN ADEQUATE F			_				
3-2818		POINT LOOKOUT,MO	CESSNA 177RG N21360 DAMAGE-SUBSTANTIAL		0	0	2	INSTRUCTIONAL ,DUAL	COMMERCIAL, FL.INSTR., AGE 23, 1057 TOTAL HOURS, 93 IN TYPE, INSTRUMENT	
	RATED.  NAME OF AIRPORT - POINT LOOKOUT  DEPARTURE POINT INTENDED DESTINATION POINT LOOKOUT,MO LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN									
	PILOT IN FACTOR(S) AIRFRAME SYSTEMS -	DENT — FAILED TO E. COMMAND — INADEQU — LANDING GEAR L	XTEND LANDING GEAR ATE SUPERVISION OF FLI ANDING GEAR WARNING AN W RELAYS AND WIRING E BROKEN.		ICA	TIN	1G (	OMPONENTS		

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3407	7/15/77 . BUNKER,MC TIME - 2145	PIPER PA-22 N2928P	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 54, 445 ISP TOTAL HOURS, 286 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BONNER SPRINGS,KS TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TRE	INTENDED DESTINATION NASHVILLE.TN MALFUNCTION	ROUTE STOP BORO→AR F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH		
	PROBABLE CAUSE(S) PILOT IN COMMAND - PILOT IN COMMAND - MISCELLANEOUS ACTS COMPLETE POWER LOSS EMERGENCY CIRCUMSTAN REMARKS- CRASHED APR	DUND ON 183DEG.			
3-3010	7/15/77 SENATH,MC TIME - 1700			COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 46, 4080 TOTAL HOURS, 4060 IN TYPE, NOT INSTRUMENT RATED.
	SENATH.MO	NATH  INTENDED DESTINATION  LOCAL			KA 16U•
	TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH OBJ	MALFUNCTION	TAKEO	F OPERATION FF INITIAL CLIMB NG FINAL APPROACH	
·	PERSONNEL - MAINTE MISCELLANEOUS ACTS MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS PARTIAL POWER LOSS -	NANCE, SERVICING, INSPECTION NANCE, SERVICING, INSPECTION , CONDITIONS - FUEL GRADE-IMPF GROUNDITIONS - WATER IN FUEL , CONDITIONS - LOW COMPRESSION , CONDITIONS - JETTISONED LOAD - PARTIAL LOSS OF POWER - 1 EN	IMPROPERLY SERVI ROPER N O NGINE		.ОТ)
	SPECIAL DATA TOTAL HOURS IN CRC KIND OF CROP - OTH PILOT'S SEAT BELT GOGGLES - USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI	DP CONTROL - 4080 IER - FASTENED-PROPERLY	K IND TYPE GLOVE CRASH CRASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - NOT USED I HELMET - AVAILABLE USE I BAR - INSTALLEDHIT ROAD SIGN.	JID CHEMICAL-NONTOXIC

FILE	DATE L	OCATION	AIRCRAFT DATA	INJU F	JRIES S M.	/ N	FLIGHT		T DATA
	7/20/77 CAIRC TIME - 1100 DEPARTURE POINT MOBERLY•MO	)•MO	PIPER PA-25 N6476Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- (	۰ ۱	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL	AGE 30, 1075 205 IN TYPE, ENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH	WIRES/POLES	LOCAL				F OPERATION IGHT CLEANUP SWATH		. *
	PROBABLE CAUSE(S PILOT IN COMMA PILOT IN COMMA FACTOR(S) TERRAIN - HIGH	ND - MISJUDGE ND - IMPROPER	R IN-FLIGHT DECISIONS	OR PLAN	NNING				
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT B GOGGLES - NOT COCKPIT CRASHP TANK/HOPPER-LO SWATH RUN-HOW	BEANS ELT - UNKNOWN USED AD - INSTALLE CATION - FORW	N/NOT REPORTED  O  O  O  O  O  O  O  O  O  O  O  O  O		TYI GLO CRA CRA TEI	PE VE: ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL FLAT DURE TURNAROUND - ENTR	UID CHEMICAL-NON	10×1C
3-2835	7/26/77 TRENT TIME - 2000	ON, MO	PIPER J-3 N88570 · DAMAGE-SUBSTANTIAL	CR- (			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 3279 500 IN TYPE, RATED.	TOTAL HOURS.
	DEPARTURE POINT TRENTON•MO	1	NTENDED DESTINATION					KATED.	
	TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNCT			IN	FL	F OPERATION IGHT SWATH RUN NG ROLL		
	FACTOR(S)  TERRAIN - HIGH  COMPLETE POWER L	ISCELLANEOUS  VEGETATION  OSS - COMPLET	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CCED LANDING OFF AIRPO	EOUT-1	ENGIN		D REASONS		
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP — PILOT'S SEAT B GOGGLES — NOT COCKPIT CRASHP TANK/HOPPER-LO ELEVATION-AREA FIRE AFTER IMPAC	BEANS ELT - FASTENE USED AD - NOT INST CATION - BELL BEING TREATE T	D-PROPERLY ALLED Y	INVOLVI	TYP GLC CRA CRA TER SWA	VE (IVES	DF OPERATION - SPRAYING DF CHEMICAL USED - LIO S - USED HELMET - AVAILABLE-NO BAR - NOT INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WIND (	UID CHEMICAL-NONT	TOXIC

FILE		ION AIRCRAFT DATA	F	S M/N	PURPOSE	PILOT DATA					
	8/5/77 BOONVILLE, TIME - 1300	MO CESSNA 120	CR- 0 PX- 0			PRIVATE, AGE 43, 263 P TOTAL HOURS, 218 IN TYPE, NOT INSTRUMENT RATED.					
€	NAME OF AIRPORT - KOO DEPARTURE POINT , BOONVILLE,MO TYPE OF ACCIDENT			PHASE O	F OPERATION						
·	HARD LANDING				NG LEVEL OFF/TOUCHDOWN						
	PROBABLE CAUSE(S)	IMPROPER LEVEL OFF FAILED TO INITIATE GO-AROUND									
						•					
3-3039	8/14/77 ST.LOUIS,M TIME - 1724	OCESSNA 172D N2113Y DAMAGE-DESTROYED	CR- 1 PX- 2	0 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 42, 293 P TOTAL HOURS, 239 IN TYPE, NOT INSTRUMENT RATED.					
•	NAME OF AIRPORT - LAM DEPARTURE POINT ST.LOUIS.MO					NOT THE TROUBLE TO THE					
	TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN TAKEOFF INITIAL CLIMB										
	SYSTEMS - FLIGHT CO MISCELLANEOUS - FOR MISCELLANEOUS ACTS, MISCELLANEOUS ACTS, MISCELLANEOUS ACTS,	INADEQUATE PREFLIGHT PREPARA INTROL SYSTEMS ELEVATOR AND EIGN MATERIAL AFFECTING NORM CONDITIONS - INTERFERENCE WI CONDITIONS - JAMMED CONDITIONS - CARGO SHIFTED HIT OF OUTBOARD MOTOR LODGED	ELEVATOR IAL OPERA ITH FLIGH	TAB CO TIONS T CONTR	NTROL SYSTEM	SHELF.					
3-2816	8/18/77 CARTHAGE,M	N71272			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	SP HOURS, O IN TYPE, NOT					
	NAME OF AIRPORT - CAR DEPARTURE POINT CARTHAGE, MO					INSTRUMENT RATED.					
	TYPE OF ACCIDENT STALL SPIN	LUCAL	I		F OPERATION IGHT CLIMB TO CRUISE						
	PILOT IN COMMAND -	ATTEMPTED OPERATION BEYOND E LACK OF FAMILIARITY WITH AIR FAILED TO OBTAIN/MAINTAIN FL	RCRAFT		TY LEVEL						
	4										

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3 <b>-</b> 3161	8/22/77 TIME - 103	LEES SUMMIT, MO	CESSNA 207 N1674U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR.,
	DEPARTURE LEES SUM TYPE OF AC ENGINE F DITCHING	KATEU.							
	FACTOR(S) MISCELLA COMPLETE P EMERGENCY	ANT - MISCELLANEOU ANEOUS ACTS, CONDIT OWER LOSS - COMPLI	S POWERPLANT FAILURE I IONS — AIRCRAFT CAME TO ETE ENGINE FAILURE/FLAN DRCED LANDING DFF AIRPO	D REST MEOUT-1	IN EN	WAT NGIN	ER	REASONS	
3-3165	9/8/77 TIME - 161 DEPARTURE LEBANON, TYPE OF AC NOSE OVE	POINT MO CIDENT	CESSNA 1721 N46137 DAMAGE-SUBSTANTIAL INTENDED DESTINATION CARBONDALE,IL		O Pi	O HASE	3 : OF		COMMERCIAL, AGE 41, 611 TOTAL HOURS, 250 IN TYPE INSTRUMENT RATED.
	PROBABLE C PILOT IN PILOT IN FACTOR(S) MISCELLA WEATHER	AUSE(S) COMMAND - INADEQ COMMAND - DELAYED		KEOFF					
	5 OR OVE OBSTRUCTIO NONE TYPE OF WE VFR	AT ACCIDENT SITE (UNLIMITED) NS TO VISION AT AC	CCIDENT SITE		PR TE TY	UNL RECI NON MPE 93 YPE NON	IMI PIT E RAT OF	AT ACCIDENT SITE TED ATION AT ACCIDENT SITE URE-F FLIGHT PLAN	

FILE	DATE LOCATIO	ON AIRCRAFT DATA	F		IES S M.		FLIGHT PURPOSE	PILOT DATA
	9/20/77 ASHLAND, MO TIME - 1426		CR-				INSTRUCTIONAL SOLO	STUDENT, AGE 47, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
×	DEPARTURE POINT JEFFERSON CITY, MO TYPE OF ACCIDENT ENGINE FAILURE OR MA COLLIDED WITH FENCE			Р	IN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	PILOT IN COMMAND - F MISCELLANEOUS ACTS, C MISCELLANEOUS ACTS, C COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANCE	IISMANAGEMENT OF FUEL FAILED TO FOLLOW APPROVED PRI CONDITIONS - FUEL STARVATION CONDITIONS - IMPROPER EMERGE COMPLETE ENGINE FAILURE/FLAM ES - FORCED LANDING OFF AIRP DIDN'T SWITCH TANKS AFTR FUE	NCY PRO MEDUT-1 DRT ON	CE E	DUR NG I ND	ES IE	IVES,ETC.	
-3301	9/22/77 SENATH, MO	CESSNA 172E	CR-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 54, 126
	TIME - 1735	N3635S DAMAGE-SUBSTANTIAL	PX-	0	0	0	PLEASURE/PERSONAL TRANSF	O TOTAL HOURS, 110 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ADAM DEPARTURE POINT SENATH, MO TYPE OF ACCIDENT COLLIDED WITH WIRES	AS INTENDED DESTINATION UNKNOWN/NOT REPORTED					F OPERATION IGHT LOW PASS	
	MISCELLANEOUS ACTS, C	EXERCISED POOR JUDGMENT CONDITIONS - UNWARRANTED LOW FAILED TO SEE AND AVOID OBJECT			S TR I	JC T	I ONS	
3-3008	9/27/77 MEXICO,MO TIME - 2130	HUGHES 369H N8319F DAMAGE-SUBSTANTIAL					NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 52, 8052 TOTAL HOURS, 247 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - MEXI DEPARTURE POINT COLUMBIA,MO							
	TYPE OF ACCIDENT COLLIDED WITH BUILD	DING(S)		P			F OPERATION AERIAL TAXI TO/FROM LAND	DING
		MISJUDGED CLEARANCE TTE DUE DUST STIRRED UP BY R	OTOR WA	SH	.T/	₹Н	IT HANGAR DOOR.	

FILE	DATE		AIRCRAFT DATA		F	S M/N		FLIGHT PURPOSE		PILOT DATA
	9/28/77 TIME - 142	BUTLER,MO 20	CESSNA 150	CR- PX-	0	0 1	I	NSTRUCTIONAL		STUDENT, AGE 21, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE BUTLER+N		INTENDED DESTINATION			*				
	TYPE OF AC				P	LAND	ING	OPERATION LEVEL OFF/TOUC ROLL	HDOWN	
•	PROBABLE ( PILOT IN		TO MAINTAIN DIRECTION	AL CON	TRO	L				
3-3164	10/1/77 TIME - 003	PLATTSBURG∙MO 30	PIPER PA-22 N631A DAMAGE-SUBSTANTIAL						TRANSP	COMMERCIAL, AGE 31, 597 TOTAL HOURS, 160 IN TYPE, INSTRUMENT RATED.
	NAME OF AS DEPARTURE KANSAS (									
	TYPE OF AC	CCIDENT			P	LAND	ING	OPERATION FINAL APPROACH FINAL APPROACH		
	PROBABLE O PILOT IN FACTOR(S)		GED DISTANCE AND ALTIT	UDE -						
	WEATHER	- LOW CEILING - FOG RIEFING - UNKNOWN/	NOT REPORTED							
	SKY CONDIT			•	С	EILIN	G A	T ACCIDENT SITE		
		AT ACCIDENT SITE			Р			TION AT ACCIDENT	SITE	
	FOG	ONS TO VISION AT A	CCIDENT SITE			EMPER				
	TYPE OF WE	EATHER CONDITIONS			т	YPE OI NONE		LIGHT PLAN		· · · · · · · · · · · · · · · · · · ·

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	•	PILOT DATA
		WARRENSBURG.MO		CR- 0 PX- 0				COMMERCIAL, AGE 24, 230 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PI KANSAS CI TYPE OF ACC GROUND-WA	TY•MO	INTENDED DESTINATION WARRENSBURG, MO		TAKE	OF OPERATION OFF ABORTED OFF ABORTED		
	PILOT IN ( MISCELLAN MISCELLAN	COMMAND - EXERCIS COMMAND - MISUSEC EOUS - EVASIVE MA EOUS ACTS+CONDITI	SED POOR JUDGMENT  OOR FAILED TO USE FLAF  ANEUVER TO AVOID COLLIS  CONS — INTENTIONAL GROU  EP END OF RWY-FLAPS NO	SION JND-WATER	-L00P-	- SWER VE		
3-3469	10/16/77 TIME - 2000		PIPER PA-30 N7885Y DAMAGE-SUBSTANTIAL	PX- 0		NONCOMMERCIAL BUSINESS		PRIVATE, AGE 54, 1770 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P BIRMINGHAL TYPE OF ACC	M,AL IDENT TER LOOP-SWERVE	INTENDED DESTINATION FESTUS, MO		LAND	OF OPERATION NG ROLL ING ROLL		
	FACTOR(S) AIRPORTS/	COMMAND - IMPROPE AIRWAYS/FACILITIE	ER OPERATION OF BRAKES ES - AIRPORT CONDITIONS TONS - OVERLOAD FAILURE	S WET RU		CONTROLS		
. 3 <del>-</del> 3298	10/19/77 TIME - 1015	WASHINGTON,MO	CESSNA 140A N9445A DAMAGE-DESTROYED	CR- 0 PX- 0	1 0 0 0	MISCELL ANEOUS TEST		PRIVATE, AGE 43, 1620 TOTAL HOURS, 222 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PI WASHINGTON TYPE OF ACC	IDENT				DF OPERATION DFF INITIAL CLIMB		
٠	MISCELLAN PERSONNEL PILOT IN	FLIGHT CONTROL S EOUS ACTS, CONDIT  - MAINTENANCE, SE COMMAND - INADEQU	SYSTEMS AILERON AND A IONS - IMPROPERLY INSTA ERVICING, INSPECTION IN JATE PREFLIGHT PREPARAI CONNECTED BACKWARDS, A	ALLED MPROPER N FION AND/	MAINTE	NANCE (MAINTENANCE I	P ER SONNE	EL)

FILE	DATE LOCATION	AIRCRAFT DATA	F	:	S M	/N	PURPOSE	PILOT DATA
3-3166	10/25/77 UNION,MO TIME - 1630	CESSNA 177B N30713 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 435 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT DES MOINES IA TYPE OF ACCIDENT ENGINE FAILURE OR MALFU NOSE OVER/DOWN	NOT INSTROMENT RATED.						
	MISCELLANEOUS ACTS, CONT COMPLETE POWER LOSS - COM	MANAGEMENT OF FUEL DEQUATE PREFLIGHT PREPARAT DITIONS - FUEL EXHAUSTION MPLETE ENGINE FAILURE/FLAM - FORCED LANDING OFF AIRPO	MEOUT-1	E	NGI		NNING	
-3163	10/29/77 LAMAR.MO	AERO COMDR 520	CP-	٥	0	1	NONCOMMERCIAL	PRIVATE, AGE 40, 457
3103	TIME - 2130	N4178B DAMAGE-SUBSTANTIAL	PX-				BUSINESS	TOTAL HOURS, 193 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LAMAR M DEPARTURE POINT ST PAUL,MN TYPE OF ACCIDENT HARD LANDING	MUN INTENDED DESTINATION ROGERS∙AR			LA HAS	MAR E O	ROUTE STOP ∙MO F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPR PILOT IN COMMAND - IMPR FACTOR(S) WEATHER - UNFAVORABLE WEATHER BRIEFING - UNKNOWN	ROPER COMPENSATION FOR WIN VIND CONDITIONS	ID COND	ΙT	ION	S		
	SKY CONDITION CLEAR			С			AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT SI 5 OR OVER (UNLIMITED)	ITE		Ρ		ΙPΙ	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT NONE WIND DIRECTION-DEGREES	T ACCIDENT SITE			LE	= T	E BEARING OF WIND CROSS WIND 248-292 DEGREES LOCITY-KNOTS	
	120 TYPE OF WEATHER CONDITION VFR	NS		T	7 YPE NOI		FLIGHT PLAN	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3302	11/18/77 TIME - 101 DEPARTURE OKLAHOMA TYPE OF AC	KIMBERLING,MO LO POINT CCITY,OK CCIDENT FAILURE OR MALFUNC ON WITH GROUND/WAT	TERRILL SPEC-L N3622G DAMAGE-SUBSTANTIAL INTENDED DESTINATION POINT LOOKOUT, MO TION	CR- PX-	0 0	O O HAS IN	1 0 E 0 FL	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 25, 449 SP TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	PILOT IN PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE A	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS, CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL	DUATE PREFLIGHT PREPARAT DAGEMENT OF FUEL TONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	1EOUT-	1 E	:NG I		NNING	
3-3299	TIME - 120 DEPARTURE	POINT DENCE,MO CCIDENT	CESSNA 182A N4722D DAMAGE-SUBSTANTIAL INTENDED DESTINATION ATHERTON,MO			PHAS	E O	NONCOMMERCIAL BUSINESS F OPERATION NG ROLL	PRIVATE, AGE 45, 116 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) TERRAIN		TED UNSUITABLE TERRAIN						
3-3467	NAME OF A	IRPORT - LAMBERT I POINT	N8613G DAMAGE-SUBSTANTIAL INTL INTENDED DESTINATION	CR- PX-	0	0	1 0		STUDENT, AGE 30, 72 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	ROLLA•MO TYPE OF AC NOSE OVE	CCIDENT	ST.LOUIS,MO		P			F OPERATION NG ROLL	
	PROBABLE ( PILOT I		PER OPERATION OF BRAKES	AND/O	RF	LIG	нТ	CONTROLS	

FILE	DATE		AIRCRAFT DATA	F	:	S	M/N	PURPOSE	1	PILOT DATA
		CREVE COEUR, MO	COOT A	CP-	^	۸		NONCOMMERCIAL	INSP	COMMERCIAL, AGE 51, 1950 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P ALTON, IL TYPE OF ACC	RPORT - ARROWHEAD POINT IDENT DWN LANDING IN WA	INTENDED DESTINATION CREVE CDEUR.MO		Ρ			F OPERATION NG LEVEL OFF/TOUCHDOW	IN	
•	FACTOR(S)	COMMAND - FAILED REOUS ACTS.CONDIT	TO RETRACT LANDING GEA		SE					
	11/24/77 TIME - 1530	POINT	CESSNA 150 N3708J DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				INSTRUCTIONAL TRAINING		STUDENT, AGE 17, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NEVADA • MC TYPE OF ACC ENGINE FA NOSE OVER	IDENT VILURE OR MALFUNC	TION		P	I	N FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOW	N	
	MISCELLAN MISCELLAN FACTOR(S)	COMMAND - IMPROP JEOUS ACTS, CONDIT JEOUS ACTS, CONDIT	ER OPERATION OF POWERPLIONS - ANTI-ICING/DEICIIONS - ICE-CARBURETOR	NG EQU	ΙP	ME	NT-I	MPROPER OPERATION OF/O	R FA	ILED TO USE
	TERRAIN -	· WET,SOFT GROUND OWER LOSS — COMPL	ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	IEOUT-1	. E	NG				
	SKY CONDITI OVERCAST VISIBILITY 5 OR OVER OBSTRUCTION NONE		. Р	RE(	500 CIPI ONE PERA	AT ACCIDENT SITE TATION AT ACCIDENT SIT TURE-F	Έ			
	VFR	THER CONDITIONS  OD IN MUDDY CORN	FIELD.		T		E OF ONE	FLIGHT PLAN		

FILE	DATE LOCA	TION AIRCRAFT DATA	INJURIES FL F S M/N PUR	IGHT RPOSE	PILOT DATA
3-2892	8/6/77 ST.REGIS TIME - 1530 DEPARTURE POINT ST.REGIS.MT TYPE OF ACCIDENT COLLIDED WITH TR	,MT PIPER PA-28 N9115W DAMAGE-DESTROYED INTENDED DESTINATION SPOKANE,WA	CR- 0 1 0 NONCOM PX- 0 1 0 PRACT: PHASE OF OPER	MMERCIAL ICE	COMMERCIAL, AGE 54, 728 TOTAL HOURS, 515 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) TERRAIN - HIGH OB FIRE AFTER IMPACT	- DIVERTED ATTENTION FROM OPE STRUCTIONS PSGR.ALLOWED ACFT TO DRIFT T		NABLE TO OUTCLIMB	TERRAIN.
3-2778	8/8/77 HELENA,M TIME - 0845 NAME OF AIRPORT - H DEPARTURE POINT HELENA,MT	DAMAGE-SUBSTANTIA		JCTIONAL	STUDENT, AGE 29, 12 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLIDED WITH PA		PHASE OF OPERA TAXI TO TAK	-	
	FACTOR(S) AIRPORTS/AIRWAYS/	- MISJUDGED CLEARANCE FACILITIES - AIRPORT FACILITI .PLT USED OLD TAXIWAY MRKGS.S			
3-2779	NAME OF AIRPORT - S	DAMAGE-SUBSTANTIA	L	MMERCIAL ESS	PRIVATE, AGE 50, 4934 TOTAL HOURS, 4034 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR STALL		PHASE OF OPERA TAKEOFF IN LANDING FIN	ITIAL CLIMB	
	MISCELLANEOUS ACT PILOT IN COMMAND FACTOR(S) PILOT IN COMMAND AIRPORTS/AIRWAYS/	- INADEQUATE PREFLIGHT PREPAR S.CONDITIONS - WATER IN FUEL - FAILED TO OBTAIN/MAINTAIN F - MISJUDGED DISTANCE AND ALTI FACILITIES - AIRPORT FACILITI T 200 FT.PLT ATMTD TO REACH +	LYING SPEED TUDE ES OTHER	G.STALLED BEFORE L	INEUP.⊎NDERGND TANK

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	1/N		PILOT DATA					
3-2774	8/26/77 TIME - 111	MILES CITY,MT	PIPER PA-28	CR- 0 PX- 0	0	1		PRIVATE, AGE 38, 194 TOTAL HOURS, 9 IN TYPE NOT INSTRUMENT RATED.					
	NAME OF A	IRPORT - MILES CIT		*				No. 143 Monetti Kares					
			INTENDED DESTINATION										
	TYPE OF A	E,WY CCIDENT	MILES CITY,MT		рна 9	F N	F OPERATION						
		NATER LOOP-SWERVE	•				NG ROLL						
	COLLIDE	COLLIDED WITH AIRPORT HAZARD LANDING ROLL											
	PROBABLE (	CAUSE(S)											
			ER IN-FLIGHT DECISIONS	OR PLAN	NING								
			) TO INITIATE GO-AROUND TIONS - INTENTIONAL GROU	IND_UATE	D_10	00-6	HERVE						
	FACTOR(S)	ANEOUS ACTS+CONDIT	1003 - INTENTIONAL GROO	JND-WATE	N-LU	UF-3	SWER VE						
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY												
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- WATER ON RWY.PLT GROUNDLOOPED TO AVOID RAVINE BEYOND END OF RWY.HIT REIL CTL BOX.												
	KENAKKS .	TAPER ON KWILLER C	MODALE OF TO AVOID IN	avine be	10110		O OF KATTONET KETE OTE BOX						
-3093	8/29/77	WYOLA,MT	PIPER PA-18					PRIVATE, AGE 46, 4500					
	TIME - 121	15	N3989P DAMAGE-DESTROYED	PX- 0	0	0 .	BUSINESS	TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT					
	DEPARTURE	POINT	INTENDED DESTINATION					RATED.					
			WYOLA, MT										
	TYPE OF AC	CCIDENT					FOPERATION NG FINAL APPROACH						
	STALL					וו טאו	NO TINAL AFFROAGH						
		OMMAND - FAILED	TO OBTAIN/MAINTAIN FL'			ıc							
	FACTOR(S)	N COMMAND - IMPROP	PER COMPENSATION FOR WIT	ND CONDI	1101	3							
		- UNFAVORABLE WIN	ID CONDITIONS										
	SKY CONDIT	TION			CEIL	ING	AT ACCIDENT SITE						
		NOT REPORTED					IN/NOT REPORTED						
	VISIBILITY 5 OR OVE	•		PREC NO		TATION AT ACCIDENT SITE							
		ACCIDENT SITE				TURE-F							
	NONE			70									
	TYPE OF WE	•	4	TYPE NO		FLIGHT PLAN							
		WIND VARIABLE AND	GUSTING.APCH FOR LDG II	N PASTUR									

FILE	DATE .			F	S	M/N	1	FLIGHT PURPOSE	PILOT DATA			
3-2795	9/1/77 NF TIME - 1045	R.MISSOULA.MT	BELL 47G3B2	CR- 0	. (	n 1	l	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 49, 5040 TOTAL HOURS, 650 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE F	OINT LAKE DAM•MT	INTENDED DESTINATION									
	TYPE OF ACC		LUCAL		PH	ASE	nΕ	OPERATION				
	ENGINE FA	AILURE OR MALFUNCT	TION					GHT CLIMB TO CRUISE G POWER-OFF AUTOROTATI	VE LANDING			
	PROBABLE CAUSE(S)											
	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER											
		CIRCUMSTANCES - FO NG FAIL AT LOW ALT	ORCED LANDING OFF AIRPO ONER LAKE.	DRT ON W	ΙΑΤΙ	ER						
3-2777									COMMERCIAL, AGE 31, 3056 P TOTAL HOURS, 85 IN TYPF, NOT INSTRUMENT RATED.			
	NAME OF AIR	RPORT - BRAMLETTE							NOT THE TRUTE IN THE TEN			
	DEPARTURE P	NIO! N,MT	INTENDED DESTINATION LOCAL									
	FT BENTON→MT LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION											
	COLLIDED WITH DIRT BANK TAKEOFF RUN											
		COMMAND - INADEQU	ATE PREFLIGHT PREPARAT	TION AND	<b>/</b> 0F	R PL	ΔN	NING				
	PILOT IN COMMAND - MISJUDGED DISTANCE PILOT IN COMMAND - FAILED TO ABORT TAKEOFF											
	FACTOR(S)	/AIDUAYC/EACILITIC	S - AIRPORT CONDITIONS	. urcu	VEC	- C T A	тт.	ON				
								F FIELD.SETTLED IN 100	FT COULEE AT END.			

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA
3-2891	9/15/77 TIME - 130	W.SULPHUR SPGS.MT	CESSNA 210D N3964Y DAMAGE-MINOR				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 402 TOTAL HOURS, 295 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE		PRINGS NTENDED DESTINATION HELENA•MT					and the second s
,	TYPE OF AC	CIDENT	THE CENTRAL PROPERTY OF THE PR				F OPERATION NG LEVEL OFF/TOUCHDOW	N
	PROBABLE C PILOT IN		O ASSURE THE GEAR W	AS DOWN	AND	_OCK	ED	
	FACTOR(S) PILOT IN WEATHER		ATTENTION FROM OPE	ŖATION	OF AI	RCRA	FT	
	WEATHER FO	RECAST - FORECAST SE CIRCUMSTANCES - PRE	FLIGHT SERVICE PERS UBSTANTIALLY CORRECT CAUTIONARY LANDING (	T ON AIRP		ERSO	N	
		ADVI	ERSE/UNFAVORABLE WEA	ATHER				
	SKY CONDIT OVERCAST					. I NG	AT ACCIDENT SITE	
	3 MILES				R	IN	TATION AT ACCIDENT SIT	E
	OBSTRUCTIO NONE	NS TO VISION AT ACC	IDENT SITE				E BEARING OF WIND AND VARIABLE	
	TÝPE OF WE VFR	ATHER CONDITIONS				OF R	FLIGHT PLAN	
	REMARKS- D	ID NOT PUT GEAR HAND	DLE FULL DOWN.DID NO	T CHEC	( LIG	ITS	OR VISUAL.	

	· Aug S							grand and a second	4 ** . *
FILE	DATE	LOCATION	AFRCRAFT DATA	IN	JUR F	IES S M	/N	FL16HT PURPOSE	PILOT ®ATA
3 <b>-</b> 2776	9/23/77 FIME - 1800	CHESTER,MT	CESSNA 120 N2687N DAMAGE-SUBSTANTIAL	C R- PX-	0	0	1	NONC OMMER CIAL	STUDENT, AGE 32, 40 TOTA P HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P CHESTER • M		NCH INTENDED DESTINATION LOCAL				<b>.</b>	- 00504.7704	
	TYPE OF ACC	WITH DIRT BANK			Р			F OPERATION FF INITIAL CLIMB	
	PROBABLE CA								•
		-	ER OPERATION OF FLIGHT GED ALTITUDE AND CLEAR		DLS	,			
	WEATHER -	- HIGH DENSITY AL EFING - NO RECOR	TITUDE D OF BRIEFING RECEIVED	ı					
	SKY CONDITI	ON			С			AT ACCIDENT SITE	
	,5 OR OVER	AT ACCIDENT SITE R(UNLIMITED)				NO	NE	TATION AT ACCIDENT SITE	
	OBSTRUCTION NONE	IS TO VISION AT A	CCIDENT SITE			EMP 65		TURE-F	
	WIND VELOCI	TY-KNOTS	•				ΩF	WEATHER CONDITIONS	
	TYPE OF FLI	GHT PLAN							
	REMARKS- SE	TTLED AFTER TKOF	FM FARM FLD.DENS ALT	4200F T	•				
3-2804	9/23/77 TIME - 1130		CESSNA 182G N34105 DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 50, 318 P TOTAL HOURS, 228 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE F		INTENDED DESTINATION						
	TYPE OF ACC		* *					F OPERATION FF INITIAL CLIMB	
	PILOT IN	COMMAND - PREMAT COMMAND - MISUSE	D OR FAILED TO USE FLA		LL	WAR	NIN	G SOUNDED.SETTLED,STRUCK	FENCES.

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FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
	10/2/77 NR.FORSYTH,MT TIME - 1125	BELLANCA 8KCAB N2535Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION RIVERTON, WY	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS	COMMERCIAL, AGE 30, 1000 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPI MISCELLANEOUS ACTS.CONDIT MISCELLANEOUS - EVASIVE MA FACTOR(S) TERRAIN - HIGH OBSTRUCTION MISCELLANEOUS ACTS.CONDIT REMARKS- FLYING LOW UP YSTN	IONS - UNWARRANTED LOW NEUVER TO AVOID COLLIS IS IONS - AIRCRAFT CAME TO	FLYING SION D REST IN WATER		VERSHOT.
3-3382	10/20/77 BELGRADE•MT TIME - 1530	CESSNA 310G NB984Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 24, 2172 TOTAL HOURS, 32 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - GALLATIN E DEPARTURE POINT BELGRADE, MT TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES		LANDI	OF OPERATION NG ROLL ING ROLL	KATEU.
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR ( SYSTEMS - HYDRAULIC SYSTEM MISCELLANEOUS ACTS, CONDIT FACTOR(S) PILOT IN COMMAND - INADEQUATRPORTS/AIRWAYS/FACTLITTI REMARKS- FLUID LEAK PAST OF	4 SEALS CONS - LEAK/LEAKAGE JATE PREFLIGHT PREPARAT ES - AIRPORT CONDITION:	TION AND/OR PLA S OTHER	•	
3-3590	11/4/77 BAY HORSE,MT TIME - 0700	CESSNA 185 N21709 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 1500 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BAY HORSE DEPARTURE POINT BAY HORSE,MT TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	STRIP	LAND]	OF OPERATION ING ROLL NG ROLL	NUT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMP AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS, CONDIT REMARKS- RT BRAKE PUCK 70% N	BRAKING SYSTEM (NORMAL IONS - EXCESSIVE-WEAR/I	SYSTEM) PLAY	N EQUIPMENT	

FILE	DATE LOCATION	AIRCRAFT DATA	IN. F	JUR]	IES S M,	'N	FLIGHT PURPOSE	PILOT DATA
3-3383	11/7/77 GLENDIVE,MT TIME - 0800 NAME OF AIRPORT - PEPLINSK DEPARTURE POINT	PIPER PA-22 N8152D DAMAGE-SUBSTANTIAL I RANCH	CR- PX-	0	0	1 N( 0 PI	ONCOMMER CIAL	
	DRAGGED WINGTIP, POD, OR F PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU FACTOR(S) AIRPORTS/AIRWAYS/FACILIT REMARKS- TURN OFF RUNWAY A	DGED SPEED  IES - AIRPORT CONDITIONS		'SLU	JSH	ON RU		ROUGH SPOT.TIPPED
3-3589	11/12/77 BILLINGS,MT TIME - 0915	GRUM AMER AA5A N26106 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 NO 3 PI	ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 76 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT — BILLINGS DEPARTURE POINT LAUREL, MT TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES	INTL	-	PH	BAI HASI LAI	LENT] E OF ( NDING	JTE STOP INE,MT DPERATION FINAL APPROACH FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - DIVER PILOT IN COMMAND - MISUS REMARKS- PILOT TALKING TO	TED ATTENTION FROM OPERA ED OR FAILED TO USE FLAP	TION (				TO DESCEND,LOWERED FLAP	s.
3-3588	11/13/77 BOULDER,MT TIME - 1130	LUSCOMBE 8AC N1041K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 NO	ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 390. TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT — BOULDER DEPARTURE POINT HELENA,MT TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN	_			LAN	ND I NG	OPERATION LEVEL OFF/TOUCHDOWN ROLL	NOT INSTRUMENT RATED.
							•	· ·
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJU PILOT IN COMMAND - IMPRO EMERGENCY CIRCUMSTANCES -	PER OPERATION OF BRAKES	AIRPO	RT	_ I Gł	HT COM	NTROLS	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/		FLIGHT PURPOSE	•	PILOT DATA
3-3591	11/30/77 TIME - 1	BAKER,MT 500		PX-				NONCOMMERCIAL BUSINESS		PRIVATE, AGE 53, 1154 TOTAL HOURS, 1150 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE GREAT I TYPE OF A	FALLS +MT	INTENDED DESTINATION BISMARCK+ND		P	HASE	· nı	F OPERATION		
		ED WITH DITCHES	,					NG ROLL		
	PILOT I	IN COMMAND - SELEC	NUED VFR FLIGHT INTO AD TED UNSUITABLE TERRAIN	VER SE	WEA	THER	. C	DNDITIONS		
	WEATHER WEATHER	N - ROUGH/UNEVEN R - LOW CEILING R - SNOW	·							
	WEATHER F	FORECAST - UNKNOWN CIRCUMSTANCES - F	PRECAUTIONARY LANDING O	FF AIR	-		IO		-	
			ADVERSE/UNFAVORABLE WEA	THER						
	SKY COND:	-			С	E I L I 100		AT ACCIDENT SITE		
	VISIBILIT	Y AT ACCIDENT SITE	, ·		Ρ	RECI	PΙ	TATION AT ACCIDENT S	I TE	
		; OR LESS :ONS TO VISION AT / ; SNOW	ACCIDENT SITE		W	SNO IND 225	DIF	RECTION-DEGREES		
	30	OCITY-KNOTS			Т	YPE IFR		WEATHER CONDITIONS		
	UNKNOWN	ELIGHT PLAN D/NOT REPORTED FLEW INTO SNOWSTO.	RM.WIND GUSTING TO EST	40KTS.						
			•							
3-3012	4/28/77 TIME - 14	CENTRAL CITY,NE	SPORTAVIA RF4-D N7723 DAMAGE-SUBSTANTIAL	PX-				MISCELLANEOUS FERRY		PRIVATE, AGE 49, 2500 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT
	DEPARTURE KEARNEY	POINT	INTENDED DESTINATION FREMONT, NE							RATED.
	TYPE OF A PROPELL	CCIDENT ER/ROTOR FAILURE	PROPELLER					OPERATION GHT NORMAL CRUISE		
		ANT - PROPELLER AN ANEOUS ACTS, CONDIT	ND ACCESSORIES BLADES IONS - MATERIAL FAILUR	E						•
	EMERGENCY	' CIRCUMSTANCES - F	IONS - SEPARATION IN F FORCED LANDING OFF AIRP DE FAILED IN HUR√MALOO	ORT ON			ROP	'ELLER.		
			' '							

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR	IES		FLIGHT		PILOT DATA
		SCOTTSBLUFF, NE	CESSNA 305A	CR- PX-	0	0	1	COMMERCIAL	CTL ACTIVITY	COMMERCIAL, AGE 45, 658 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	IRPORT - SCOTTSBLUF POINT LUFF,NE	INTENDED DESTINATION						•	
	TYPE OF AC	CCIDENT WATER LOOP-SWERVE				LAN	DΙ	OPERATION NG ROLL NG ROLL		
	FACTOR(S)	N COMMAND - FAILED	TO MAINTAIN DIRECTION		ITRO	L				
				_						
3-3168	7/27/77 TIME - 100		CESSNA 188 N6048G DAMAGE-SUBSTANTIAL	PX-						COMMERCIAL, AGE 35, 2481 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
		RPORT - AG STRIP POINT •NE	INTENDED DESTINATION LOCAL							
	_	CCIDENT FAILURE OR MALFUNCT		-		TAK	EO	F OPERATION FF. INITIAL NG LEVEL OF	CLIMB F/TOUCHDOWN	•
	PARTIAL PO	ANT - MISCELLANEOUS OWER LOSS - PARTIAL	POWERPLANT FAILURE F LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	SINE			νEΙ	REASONS		
1	KIND OF PILOT'S GOGGLES COCKPIT	OTA  DURS IN CROP CONTRO  CROP - GRAIN FIELD  SEAT BELT - NOT FA  - NOT USED  CRASHPAD - NOT INS  PER-LOCATION - FOR	S STENED: STALLED			TYP GLO CRA	E ( VE SH	F CHEMICAL NOT USE	) /AILABLE USED	ROPS CHEMICAL-TOXIC

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	7/29/77 CALLAWAY•NE TIME - 0930	PIPER PA-25 N9813P	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 660 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			
	BROKEN BOW, NE TYPE OF ACCIDENT	LOCAL	PHASE C	FOPERATION	•
	STALL MUSH		IN FL	IGHT PROCEDURE TURNA	AROUND
	FACTOR(S)	LED TO OBTAIN/MAINTAIN FL		NN I N G	
	SPECIAL DATA TOTAL HOURS IN CROP CO	INTROL - 600	KIND	OF OPERATION - SPRAYI	ING CROPS
	KIND OF CROP - CORN	. DEPORTED		OF CHEMICAL USED - LI S - NOT USED	IQUID CHEMICAL-TOXIC
	GOGGLES - NOT USED	KNOWN/NOT REPORTED		S - NOT OSED   HELMET - AVAILABLE (	JSED
	COCKPIT CRASHPAD - NOT	INSTALLED - FORWARD OF PILOT		BAR - NOT INSTALLED IN-TYPE - ROLLING	
	ELEVATION-AREA BEING 1			HILLY	
	SWATH RUN-HOW FLOWN - REMARKS- FIELD IN VALLEY		PROCE	DURE TURNAROUND - SEC	COND 1/3 TURN
3-2836	7/31/77 CLEARWATER,NE	CESSNA 188B N9081R		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 10650 TOTAL HOURS, 1100 IN
	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION			TYPE, INSTRUMENT RATED.
	ORCHARD, NE TYPE OF ACCIDENT	LOCAL	PHASE (	F OPERATION	
	ENGINE FAILURE OR MALE HARD LANDING		IN ÈL	IGHT PULLUP FROM SWA NG LEVEL OFF/TOUCHDO	
	PROBABLE CAUSE(S)  POWERPLANT - ENGINE ST MISCELLANEOUS ACTS, CON TERRAIN - ROUGH/UNEVEN	IDITIONS - MATERIAL FAILUR	E		
	COMPLETE POWER LOSS - CO	MPLETE ENGINE FAILURE/FLA - FORCED LANDING OFF AIRP			
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - CORN PILOT'S SEAT BELT - FA	•	TYPE	OF OPERATION - SPRAY) OF CHEMICAL USED - LI S - NOT USED	
	GOGGLES - NOT USED	TALLED		HELMET - AVAILABLE L	JSED
	COCKPIT CRASHPAD - INS TANK/HOPPER-LOCATION -			BAR - INSTALLED   IN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING T PROCEDURE TURNAROUND -	REATED-FEET - 1700		RUN-HOW FLOWN - CROS	
		ACROSS WEB BTN #3 CONROD	JOURNAL & #2 M	AIN BRG JOURNAL.	

FILE		LOCATION	AIRCRAFT DATA	IN	JÚR F	IES S M	/ N	FLIGHT. PURPOSE	PILOT DATA
3-2716	9/22/77 LI TIME - UNK/NR	NCOLN •NE	CESSNA 310A N17U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
-	NAME OF AIRPO DEPARTURE POI LINCOLN.NE TYPE OF ACCID UNDETERMINE	NT ENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED			UNK	NOW E O	ROUTE STOP N/NOT REPORTED F OPERATION WN/NOT REPORTED	
	FACTOR(S) MISCELLANEO	US - UNDETER	MINED ITIONS - STOLEN OR UNAUTH OFF SIDE OF RWY.DATE OF A						
3-3014	10/15/77 AT TIME - 1800	KINSON, NE	PIPER PA-30 N8468Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 39, 2270 P TOTAL HOURS, 646 IN TYPE NOT INSTRUMENT RATED.
-	NAME OF AIRPO DEPARTURE POI GILLETT, NE TYPE OF ACCID WHEELS-UP	NT	-ATKINSON INTENDED DESTINATION ATKINSON: NE		P	PHAS	E 0	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUS PILOT IN CO		ED TO ASSURE THE GEAR WAS	DOWN	ΔN	ID L	ock	ED	
		*							
3-3167	10/18/77 H TIME - 1800 NAME OF AIRPO	RT - HASTING	N714RC DAMAGE-SUBSTANTIAL S MUNI	CR- PX-	0	0	0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 23, 50 TOTA HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI HASTINGS • N TYPE OF ACCID OVERSHOOT COLLIDED WI	E ENT	ÏNTENDED DESTINATION LOCAL		P	LΔ	ND I	F OPERATION NG FINAL APPROACH ' NG ROLL	
	PILOT IN CO FACTOR(S)	UZIM - DNAMM LIAF - DNAMM	UDGED DISTANCE AND SPEED ED TO INITIATE GO-AROUND ITIONS - TOUCH AND GO LAN	IDING	,-				

FILE		N AIRCRAFT DATA		F	S	4/N	PURPOSE	PILOT DATA
3-3013	11/3/77 OMAHA,NE TIME - 1815		CR- PX-	0	0	1	NONCOMMERCIAL	
	NAME OF AIRPORT - MILLA DEPARTURE POINT OMAHA,NE	ARD INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT COLLIDED WITH PARKED	AIRCRAFT					OF OPERATION OTHER	
		EVERTED ATTENTION FROM OPER TR ENG START.CHECKING GAGE						
3-3408	11/18/77 OMAHA•NE . TIME - 1210	N22410 DAMAGE-SUBSTANTIAL	F A-	0	0	2	INSTRUCTIONAL CHECK	PRIVATE, AGE 22, 243 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT OMAHA,NE TYPE OF ACCIDENT ENGINE FAILURE OR MAL HARD LANDING	INTENDED DESTINATION LOCAL .		ł	TA	KEO	F OPERATION FF INITIAL CLIMB NG ROLL	
	MISCELLANEOUS ACTS.CO MISCELLANEOUS - EVASI COMPLETE POWER LOSS - O	TRUCTURE MASTER AND CONNECTION OF THE CONNECTION	E SION MEOUT-	1 (	ENG	NE		
		IR 2 CONNECTING ROD CAP SEP				ΜE	NR 2 CONROD- 146HRS.	÷ -
3-3470	12/3/77 WAYNE,NE TIME - 1405	1472701	CR- PX-	0	0 1	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 141 TOTAL HOURS, ALL IN TYPE,
	DEPARTURE POINT WAYNE, NE TYPE OF ACCIDENT	DAMAGE-DESTROYED INTENDED DESTINATION LYONS+NE		F			F OPERATION	NOT INSTRUMENT RATED.
	COLLIDED WITH TREES  PROBABLE CAUSE(S)  PILOT IN COMMAND - SE  FACTOR(S)  TERRAIN - SNOW-COVERE  TERRAIN - HIGH OBSTRI.  REMARKS- OFF AIRPORT OP	CTIONS			17	KEO	FF INITIAL CLIMB	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF	RIES	3	FL IGHT	PILOT DATA
	8/20/77 TIME - 143 NAME OF AI DEPARTURE I CARSON C TYPE OF ACC	CARSON CITY,NV 5 RPORT - CARSON CI POINT ITY,NV	PIPER PA-32 N5873V DAMAGE-DESTROYED TY INTENDED DESTINATION DAKLAND.CA	CR-	0	1 2 PHAS	0 . 2 SE 0	NONCOMMERCIAL	COMMERCIAL, AGE 39, 1900 P TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
	PILOT IN FACTOR(S) PILOT IN PILOT IN	COMMAND - FAILED COMMAND - FAILED COMMAND - LACK OF COMMAND - EXERCIS	F FAMILIARITY WITH AIRC	RAFT	PE	D			
3-2719	9/18/77 N TIME - 090	R.BASALT.NV O	CESSNA 182 N58708 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 58, 2725 TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT
	BISHOP,C	A. CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL			IN	FL	OF OPERATION IGHT NORMAL CRUISE ING ROLL	RATED.
	MISCELLA TERRAIN - FACTOR(S)	NT - IGNITION SYST NEOUS ACTS,CONDIT: - ROUGH/UNEVEN NEOUS ACTS,CONDIT:							

EPARTURE POINT		CR- 1	. 0		NONCOMMERCIAL		PRIVATE, AGE 41, 98 TOTAL
NO.LAS VEGAS,NV YPE OF ACCIDENT COLLIDED WITH TREES	NTENDED DESTINATION FRESNO,CA		PHAS	E OF			HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
PILOT IN COMMAND - IMPROPER MISCELLANEOUS ACTS.CONDITIC FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALT	R IN-FLIGHT DECISIONS NS - FLEW INTO BLIND ITUDE	OR PLAN CANYON	INING		INING		
KY CONDITION SCATTERED ISIBILITY AT ACCIDENT SITE 5 DR OVER(UNLIMITED) BSTRUCTIONS TO VISION AT ACC NONE IND DIRECTION-DEGREES 350 YPE OF WEATHER CONDITIONS VFR IRE AFTER IMPACT	IDENT SITE		UN PREC NO TEMP 73 WIND 6 TYPE	LIMI IPII NE ERAI VEL	TED ATION AT ACCIDENT SI URE-F OCITY-KNOTS	ı TE	
EPARTURE POINT I MINDEN,NV YPE OF ACCIDENT	N16AD DAMAGE-SUBSTANTIAL NTENDED DESTINATION CARSON CITY,NV	PX- 0	) O	0 E O F	PLEASURE/PERSONAL TR	RANSP	PRIVATE, AGE 50, 1370 TOTAL HOURS, 300 IN TYPE INSTRUMENT RATED.
E K I B I Y I	PILOT IN COMMAND - INADEQUAPILOT IN COMMAND - IMPROPER MISCELLANEOUS ACTS.CONDITION COMMAND - IMPROPER MISCELLANEOUS ACTS.CONDITION COMMISCELLANEOUS ACTS.CONDITION COMMISCELLANEOUS ACTS.CONDITION SWEATHER - HIGH DENSITY ALTIATHER BRIEFING - BRIEFED BY Y CONDITION SCATTERED SIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) STRUCTION-DEGREES 350 PE OF WEATHER CONDITIONS VER RE AFTER IMPACT  //12/77 CARSON CITY,NV ME - 0900  ME OF AIRPORT - CARSON CITY, NV ME - 0900  ME OF AIRPORT - CARSON CITY, NV ME - 0900  ME OF AIRPORT - CARSON CITY, NV MISCELLANEOUS ACTS AND CITY PARTURE POINT INDEN,NV	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARAT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE ATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSO Y CONDITION SCATTERED SIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE NONE ND DIRECTION-DEGREES 350 PE OF WEATHER CONDITIONS VFR RE AFTER IMPACT  /12/77 CARSON CITY, NV PIPER PA-24 ME - 0900 N16AD DAMAGE-SUBSTANTIAL ME OF AIRPORT - CARSON CITY PARTURE POINT MINDEN, NV CARSON CITY, NV PE OF ACCIDENT WHEELS-UP	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLAN MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON CTOR(S)  TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE ATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY CONDITION SCATTERED SIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE NONE NO DIRECTION-DEGREES 350 PE OF WEATHER CONDITIONS VFR RE AFTER IMPACT  /12/77 CARSON CITY, NV PIPER PA-24 CR- CR ME - 0900 N16AD PX- CR DAMAGE-SUBSTANTIAL ME OF AIRPORT - CARSON CITY PARTURE POINT INTENDED DESTINATION MINDEN, NV CARSON CITY, NV PE OF ACCIDENT	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON (CTOR(S))  TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE ATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHO  Y CONDITION SCATTERED SIBILITY AT ACCIDENT SITE FOR OVER (UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE TO STRUCTION-DEGREES NO DIRECTION-DEGREES WIND 350 PE OF WEATHER CONDITIONS FOR OVER (UNLIMITED)  YER AFTER IMPACT  /12/77 CARSON CITY, NV PIPER PA-24  /12/77 CARSON CITY PA-24  /12/77 CARSON CITY PA-24  /12/77 CARSON CITY PA-2	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLAN PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON (CTOR(S)) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE ATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  Y CONDITION SCATTERED SIBILITY AT ACCIDENT SITE FOR OVER (UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE TOWNE NONE TOWNS NO DIRECTION-DEGREES WIND VEL 350 PE OF WEATHER CONDITIONS FOR OVER (UNLIMITED)  YER AFTER IMPACT  /12/77 CARSON CITY, NV PIPER PA-24  /13/14/14/14/14/14/14/14/14/14/14/14/14/14/	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON CTOR(S)  TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE ATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  Y CONDITION  SCATTERED  SIBILITY AT ACCIDENT SITE  STRUCTIONS TO VISION AT ACCIDENT SITE  TEMPERATURE - F 3 ND DIRECTION-DEGREES  WIND VELOCITY-KNOTS 350 PE OF WEATHER CONDITIONS  VFR  RE AFTER IMPACT  ME - 0900  DAMAGE-SUBSTANTIAL  ME OF AIRPORT - CARSON CITY PARTURE POINT  INTENDED DESTINATION MINDEN,NV PHASE OF OPERATION  PHASE OF OPERATION	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON CTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE ATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  Y CONDITION  Y CONDITION SCATTERED SIBILITY AT ACCIDENT SITE SOR OVER (UNLIMITED) STRUCTIONS TO VISION AT ACCIDENT SITE NONE STRUCTION-DEGREES MIND VELOCITY-KNOTS DO PE OF WEATHER CONDITIONS VFR  RE AFTER IMPACT  /12/77 CARSON CITY, NV PIPER PA-24 CR- 0 0 1 NONCOMMERCIAL NIGAD PX- 0 0 0 PLEASURE/PERSONAL TRANSP DAMAGE-SUBSTANTIAL  ME OF AIRPORT - CARSON CITY, NV PARTURE POINT INTENDED DESTINATION MINDEN, NV CARSON CITY, NV PHASE OF OPERATION

FILE		AIRCRAFT DATA	F	S		FLIGHT PURPOSE		PILOT DATA
	11/4/77 NR.LAS VEGAS,NV TIME - 1839		CR- PX-	1 0	) 0	NONCOMMERCIAL PLEASURE/PERSONAL	INANSE	PRIVATE, AGE 31, 122 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		INTENDED DESTINATION LAS VEGAS, NV		E	AKE	ENROUTE STOP RSFIELD,CA OF OPERATION		
	COLLISION WITH GROUND/	WATER UNCONTROLLED				LIGHT UNCONTROLLED	DESCENT	:
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATT PILOT IN COMMAND - SPA MISSING AIRCRAFT - LATER REMARKS- RECOVERY DATE 1	RECOVERED	XPERIEN	ICE/	ВІЦ	ITY LEVEL		
3 <del>-</del> 3359	11/11/77 BOULDER CITY, TIME - 1250	NV JEANIE TEENIE N5240 DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL		COMMERCIAL, AGE 36, 380 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	BOULDER CITY,NV			Du		05.005047100		THIS INCOLEAN MAYES
	TYPE OF ACCIDENT ENGINE FAILURE OR MALF STALL	UNCTION		-	AK E	OF OPERATION FOFF INITIAL CLIMB FOFF INITIAL CLIMB		
	PILOT IN COMMAND - FAI PARTIAL POWER LOSS - PAR	MANAGEMENT OF FUEL DITIONS - FUEL STARVATION LED TO OBTAIN/MAINTAIN FL' TIAL LOSS OF POWER - 1 EN CC ENGINF•STEEP CLIMB WI	GINE		. <b>Q</b> U	JANTITY.		
3-3448	11/15/77 AUSTIN.NV TIME - 0910	CESSNA 185 N7597H	PX-	0 (	0	COMMERCIAL COMMUTER AIR CARR		COMMERCIAL, AGE 33, 6765 TOTAL HOURS, 2205 IN
	NAME OF AIRPORT - AUSTIN DEPARTURE POINT REND,NV		01-	0 (	, ,	? AIR TAXI-PASSG S-		TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT COLLISION WITH AIRCRAF	T BOTH ON GROUND				OF OPERATION ING ROLL		
		LED TO SEE AND AVOID OTHE DITIONS - NOT ALIGNED WITH			ITEN	IDED LANDING AREA		

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJ F	UR I E S		V	FLIGHT PURPOSE	PILOT DATA
-3448	11/15/77 AUSTIN,NV TIME - 0910	N58636 DAMAGE-MINOR		0 0	0	)	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 45, 378 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AU DEPARTURE POINT RENO,NV							
	TYPE OF ACCIDENT COLLISION WITH AIR	CRAFT BOTH ON GROUND					OPERATION G ROLL	
	FACTOR(S)	LANEOUS-PERSONNEL PILOT OF					O.	
		ACILITIES - AIRPORT CONDITION RPT.SAGE BRUSH BLOCKED VIEW O						ED ON TAXIWAY.
-3497	11/25/77 CURRANT,N TIME - 1830	V PIPER PA-32 N17KA DAMAGE-SUBSTANTIAI	PX-					PRIVATE, AGE 35, 145 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CU DEPARTURE POINT TONOPAH.NV TYPE OF ACCIDENT COLLIDED WITH AUT	RRANT RANCH INTENDED DESTINATION CURRANT.NV	•				OPERATION G LEVEL OFF/TOUCHDOWN	No. 110 Nonemarka 125
	FACTOR(S) AIRPORTS/AIRWAYS/F	MISJUDGED CLEARANCE ACILITIES - AIRPORT FACILITÍE FLASHING YELLOW CONSTRUCTION						SED AT THRESHOLD.
-3447	12/8/77 PAHRUMP,N TIME - 0950	V PIPER PA32R N47630 DAMAGE-SUBSTANTIAI	PX- (				MISCELLANEOUS Eerry	AIRLINE TRANSPORT, AGE 48, 3574 TOTAL HOURS, 390 IN TYPE, INSTRUMENT RATEO.
	NAME OF AIRPORT - PA DEPARTURE POINT LAS VEGAS•NV	HRUMP INTENDED DESTINATION PAHRUMP•NV						KATED.
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH AUT		ب	L	AND	IN	OPERATION G FINAL APPROACH G FINAL APPROACH	
		MISJUDGED DISTANCE AND ALTITICATION OF THE STATE OF THE SECOND SE		)BST	RUC	TIO	DNS	

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/			PILOT DATA	
3-2926	6/5/77 TIME - 08	TILTON,NH 45	CESSNA 170B N2238D DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 43, 1000 P TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - PIKES  DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP  TILTON→NH RETURN MANCHESTER→NH  TYPE OF ACCIDENT PHASE OF OPERATION  GROUND-WATER LOOP-SWERVE LANDING ROLL  COLLIDED WITH DITCHES LANDING ROLL									
	PILOT I	N COMMAND - IMPROP	ER OPERATION OF BRAKES TO MAINTAIN DIRECTION O RWY•				T C	ONTROLS:		
3-2928	8/26/77 TIME - 13		CESSNA 177RG N177RG DAMAGE-SUBSTANTIAL						PRIVATE, AGE 36, 332 P TOTAL HOURS, 262 IN TYPE. NOT INSTRUMENT RATED.	
	NAME OF A DEPARTURE MANCHES		R MUNI INTENDED DESTINATION JAFFREY•NH							
		CCIDENT			Р			OPERATION F INITIAL CLIMB		
	TYPE OF A ENGINE WHEELS-	FAILURE OR MALFUNC	TION				DIN	G LEVEL OFF/TOUCHDOWN		

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I E	S M/N	FLIGHT PURPOSE	
3-3178	9/5/77 TIME - 17	LANCASTER,NH 45	CESSNA 172 N1721F DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, FL.INSTR., SP AGE 26, 1350 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
	TYPE OF A TURBULE COLLISI		UNCONTROLLED		I	N FL	DF OPERATION IGHT NORMAL CRUISE IGHT NORMAL CRUISE	KATEU.
	WEATHER FACTOR(S)	CAUSE(S) N COMMAND - FAILED TO - DOWNDRAFT,UPDRAFTS - HIGH OBSTRUCTIONS		OCEDURE	S,DI	REC <sup>-</sup>	TIVES,ETC.	
		RIEFING - BRIEFED BY ORECAST - UNKNOWN/NDI		NNEL,	BY P	HONE	:	
	SKY CONDI	-			L	NLIN	AT ACCIDENT SITE	
	5 OR OV OBSTRUCTI NONE	Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT ACCI	DENT SITE		N TYF	ONE	TATION AT ACCIDENT SITE WEATHER CONDITIONS	
	NONE	LIGHT PLAN DURING XC FLT OVER MO	UNTAINOUS TERRAIN EM	√COUNTE	RD S	EVE	C DOWN DRAFT UNABLE CHECK	< DESCENT.
3-3311	10/16/77 TIME - 09	CHICKVILLE •NH 45	PIPER PA-28 N38155 · DAMAGE-SUBSTANTIAL		0 0	1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 24, 1492 TOTAL HOURS, 1115 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE LACONIA	IRPORT - CHICKVILLE POINT IN ,NH CCIDENT .	TENDED DESTINATION CHICKVILLE,NH		рил	SE C	F OPERATION	
	COLLIDE	D WITH TREES					ING FINAL APPROACH	
	FACTOR(S) TERRAIN WEATHER WEATHER BI	N COMMAND - MISJUDGED	REPORTED					
	SKY CONDI	TION				LIN( 500	S AT ACCIDENT SITE	
	5 OR OVI	Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT ACCI	DENT SITE		N	DNE	TATION AT ACCIDENT SITE	
	HAZE WIND VELO 10	CITY-KNOTS LIGHT PLAN			TYF	40	WEATHER CONDITIONS	

	DATE		AIRCRAFT DATA				_	PILOT DATA			
		SOUTH SWANZEY, NH	CHAMPION 7GCBC	CR- 0							
	DEPARTURE SOUTH SWA TYPE OF ACI OVERSHOOT	ANZEY,NH CIDENT	INTENDED DESTINATION RETURN		KEE PHASE LAN	NE,N OF	OUTE STOP NH OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	·			
	PILOT IN PILOT IN FACTOR(S) MISCELLA AIRPORTS MISCELLA	COMMAND - SELECTE COMMAND - MISJUDG COMMAND - FAILED NEOUS ACTS, CONDITI /AIRWAYS/FACILITIE	S - AIRPORT CONDITIONS ONS - RAN OFF END OF R	S WETR			I ND				
3-3237	NAME OF AL	4 RPORT - DICKS FARM POINT	AERONCA 7CCM N84248 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL				COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 25, 610 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF AC		200//2				OPERATION SHT LOW PASS				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME -,FUSELAGE OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED REMARKS- R ENG COWLING OPEND IN FLIGHT.PLT EXPIRED ON 7/12177.										

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			AIRCRAFT DATA		F	S M/	N	PURPOSE	PILOT DATA
		TOMS RIVER, NJ		CR-	0	0	2	I NS TRUCTI ONAL DUAL	
	DEPARTURE TOMS RIV TYPE OF AC ENGINE F	ZER+NJ CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL			TAK	EO I	F OPERATION FF INITIAL CLIMB NG POWER-OFF AUTOROT	ATIVE LANDING
	MISCELLA TERRAIN PARTIAL PO EMERGENCY	NT - FUEL SYSTEM ANEOUS ACTS, CONDIT - HIGH OBSTRUCTION OWER LOSS - PARTIA CIRCUMSTANCES - F	IONS - OBSTRUCTED	RT ON			ES.	FRICTION.	
3-2929	8/15/77 TIME - 080	TETERBORO,NJ 00	PIPER PA-28 N33478 DAMAGE-SUBSTANTIAL					INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 45, 1448 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TETERBOR TYPE OF AC		INTENDED DÉSTINATION LOCAL		Р	TAK	EOF	OPERATION F RUN F INITIAL CLIMB	NATEO.
	DUAL STU MISCELLA	COMMAND - INADEQUENT - FAILED TO	UATE SUPERVISION OF FLI MAINTAIN DIRECTIONAL CO ANEUVER TO AVOID COLLIS	NTROL				•	

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA								
		NJ PIPER PA-18A	CR- 0 0 1 PX- 0 0 1		COMMERCIAL, AGE 29, 570 RANSP TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.								
	NAME OF AIRPORT - OCE DEPARTURE POINT MANVILLE, NJ TYPE OF ACCIDENT GROUND-WATER LOOP-S COLLIDED WITH DIRT	INTENDED DESTINATION OCEAN CITY+NJ WERVE	N PHASE OF OPERATION LANDING ROLL LANDING GO-AROUND										
	PILOT IN COMMAND - FACTOR(S) WEATHER - UNFAVORAB	CILITIES - AIRPORT CONDITIO KNOWN/NOT REPORTED	S AND/OR FLIGHT	CONTROLS									
	SKY CONDITION CLEAR VISIBILITY AT ACCIDEN 5 OR OVER (UNLIMITED OBSTRUCTIONS TO VISIO NONE WIND DIRECTION-DEGREE 360 TYPE OF WEATHER CONDI VFR FIRE AFTER IMPACT REMARKS- STRUCK A SMA	) N AT ACCIDENT SITE S	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE										
3-3475	9/4/77 HIGHTSTOWN TIME - 0110 DEPARTURE POINT NEPTUNE,NJ TYPE OF ACCIDENT	DAMAGE-SUBSTANTIA INTENDED DESTINATION ROBBINSVILLE,NJ	L PHASE (	COMMERCIAL AIR TAXI-PASSG DF OPERATION	COMMERCIAL, AGE 32, 3090 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.								
	PILOT IN COMMAND - MISCELLANEOUS ACTS, PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH VEGE COMPLETE POWER LOSS - EMERGENCY CIRCUMSTANC	INADEQUATE PREFLIGHT PREPAR. MISMANAGEMENT OF FUEL CONDITIONS — FUEL EXHAUSTID FAILED TO MAINTAIN ADEQUATE	LAND ATION AND/OR PLA N ROTOR R.P.M.  AMEOUT-1 ENGINE PORT ON LAND										

	DATE	LOCATION	AIRCRAFT DATA				'N		*	PILOT DATA		
3-3016	10/26/77 TIME - 13	RANDOLPH,NJ 41	PIPER PA-28 N3QA DAMAGE-DESTROYED							PRIVATE, AGE 45, 533 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - FLANDERS  DEPARTURE POINT INTENDED DESTINATION  WELLSBORO,PA TETERBORO,NJ  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH WIRES/POLES IN FLIGHT NORMAL CRUISE											
	PILOT I FACTOR(S) WEATHER	N COMMAND - INADEG N COMMAND - CONTIN	OUATE PREFLIGHT PREPARA: NUED VFR FLIGHT INTO ADV									
	WEATHER WEATHER B		RD OF BRIEFING RECEIVED 'NOT REPORTED									
	WEATHER B WEATHER F SKY CONDIONSCURA	RIEFING - NO RECOP ORECAST - UNKNOWN/ TION TION	NOT REPORTED		_	30	)	AT ACCIDENT SITE				
	WEATHER B WEATHER F SKY CONDI OBSCURA VISIBILIT	RIEFING - NO RECOP ORECAST - UNKNOWN/ TION	NOT REPORTED		_	30 REC	)	ATION AT ACCIDENT	SITE			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	ĮΕ	S M / N	FLIGHT PURPOSE	PILOT DATA
		R.MONMOUTH.N.I	HUGHES 500D N8605F DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 31, 2425 TOTAL HOURS, 42 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CALDWELL TYPE OF AC		LAKEWOOD, NJ					OF OPERATION LIGHT UNCONTROLLED DES	SCENT
	PILOT IN FACTOR(S)	COMMAND - CONTINUES COMMAND - SPATIAL S	VFR FLIGHT INTO ADV	VER SE	WEA	ТН	ER	CONDITIONS	
	WEATHER	- LOW CEILING - FOG IEFING - NO RECORD (	OF BRIEFING RECEIVED	•					
	2 MILES OBSTRUCTIO FOG WIND DIREC 40 TYPE OF WE IFR	AT ACCIDENT SITE OR LESS NS TO VISION AT ACCI TION-DEGREES ATHER CONDITIONS	DENT SITE ON TOWER,LOST GROUND	CONTA	P 1 W	REI NEMI EMI 11N 4	OO CIP ONE PER. 4 D V E OI	ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	те
3-2886	7/19/77 TIME - 203	HOBBS, NM O	MOLINO OY PIK-20 N37N DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	MISCELLANEOUS AIR SHOW/RACING	PRIVATE, AGE UNK/NR, 1150 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE HOBBS, N TYPE OF AC UNDERSHO COLLISIO PROBABLE C PILOT IN MISCELLA	M CIDENT DOT N WITH GROUND/WATER AUSE(S)	NTENDED DESTINATION HOBBS, NM  CONTROLLED  DISTANCE-SPEED-ALT NS - PILOT FATIGUE	ITUDE		L	AND AND	OF OPERATION ING FINAL APPROACH ING LEVEL OFF/TOUCHDON	MN .

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S M/	FLIGHT N PURPOSE	PILOT DATA						
3-2768	7/29/77 NF TIME - 1330	R.CLOVIS, NM	CESSNA 188 N49470 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	1 COMMERCIAL D AERIAL APPLICATION	COMMERCIAL, AGE 35, 2383 TOTAL HOURS, 187 IN TYPE, INSTRUMENT RATED.						
	FARWELL, TYPE OF ACC	ΤX	FARWELL TX		PHASE	OF OPERATION FLIGHT PROCEDURE TURNA							
	NOSE OVER		CTION			DING ROLL	RUUND						
	POWERPLAN	PROBABLE CAUSE(S)  POWERPLANT - IGNITION SYSTEM SPARK PLUG  TERRAIN - ROUGH/UNEVEN  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												
	KIND OF C	IRS IN CROP CONT CROP — CORN			TYPI	D OF OPERATION - SPRAYI E OF CHEMICAL USED - LI							
	GOGGLES - COCKPIT O	- USED CRASHPAD - INSTA	IOWN/NOT REPORTED  . ILLED ORWARD OF PICOT		CRAS CRAS	VES - USED SH HELMET - AVAILABLE U SH BAR - INSTALLED RAIN-TYPE - LEVEL∙FLAT	SED						
	ELEVATION PROCEDURE	-AREA BEING TRE	ATED-FEET - 4200 NTRY TO PROCEDURE TURN			TH RUN-HOW FLOWN - CROS	SWIND						
3-3089	8/11/77 NF TIME - 1350	R.ALBUQUERQUE,NM	MOONEY M20E N3488X DAMAGE-DESTROYED	CR- PX-	1 0 0	O NONCOMMERCIAL O PLEASURE/PERSONAL TR	ANSP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT						
	DEPARTURE F GARDEN CI TYPE OF ACC	TY, KS	INTENDED DESTINATION SAN DIEGO,CA		ALBUG	ENROUTE STOP DUERQUE,NM OF OPERATION	RATED.						
			TER CONTROLLED -			LIGHT NORMAL CRUISE							
	PROBABLE CA PILOT IN FACTOR(S)	USE(S) COMMAND - CONTI	NUED VFR FLIGHT INTO ADV	VERSE !	WEATHER	CONDITIONS							
	WEATHER BRI		BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT ECOVERED	NNEL,	IN PERS	SON							
	SKY CONDITI		_		UNK	NG AT ACCIDENT SITE NOWN/NOT REPORTED							
	1/4 MILE	AT ACCIDENT SIT OR LESS IS TO VISION AT			RAI	PITATION AT ACCIDENT SI N RATURE-F	ie.						
	NONE TYPE OF WEA	THER CONDITIONS			78 TYPE O NONI	DF FLIGHT PLAN							
		NS OBSCURED.REC	OVERED 8/12/77.		140141	-							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M.	/N		PILOT DATA
3-3233		.ENGLE,NM	CESSNA U206	CR-	1	0	0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 49, 3929 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE P		INTENDED DESTINATION LAS CRUCES,NM						MENT RATED.
	TYPE OF ACC							F OPERATION IGHT NORMAL CRUISE	
	PILOT IN FACTOR(S) WEATHER - MISCELLAN WEATHER BRI WEATHER FOR	COMMAND - IMPROPE COMMAND - CONTINU - THUNDERSTORM ACT IEOUS ACTS, CONDITI EFING - PARTIAL B ECAST - FORECAST	DNS - FLEW INTO BLIND RIEFING BY FLIGHT SERV SUBSTANTIALLY CORRECT	CANYON	EA	THE	·	ONDITIONS  BY PHONE/RADIO, LIMIT	ED BY PILOT ACTION
		CRAFT - LATER REC	OVERED						
	SKY CONDITI			UNI	(NO	AT ACCIDENT SITE WN/NOT REPORTED	r		
	VISIBILITY UNKNOWN/N OBSTRUCTION UNKNOWN/N TYPE OF FLI NONE		T,	THI YPE	JND OF	TATION AT ACCIDENT SITERSTORM, RAIN SHOWERS WEATHER CONDITIONS WN/NOT REPORTED .			
		S ADZD TSTM ACTVT	Y ENRT.SVR TSTMS REPOR	TED IN	ΑI	REA	R E	COVERY DATE 8/13/77.	•
3-3534	8/25/77 TIME - 1630		CESSNA 402 N9900F DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 1850 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		TX IDENT						F OPERATION FROM LANDING	INSTRUMENT RATED.
	MISCELLAN PERSONNEL	- LANDING GEAR MEOUS ACTS, CONDITI - MAINTENANCE, SE	AIN GEAR-SHOCK ABSORBI DNS - MATERIAL FAILURE RVICING,INSPECTION IN ER ME-76-2 NOT COMPLIE	ADE QU'A	TE			,ATTACHMENTS,ETC.	NTENANCE PERSONNEL)

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			AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
	8/26/77 TIME - 2:	NR.ALBUQUERQUE,NM 342		CR- PX-		-			PRIVATE, AGE 43, 175 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE MORIAR TYPE OF A UNDERSI	ITY,NM ACCIDENT	INTENDED DESTINATION ALBUQUERQUE.NM		F	LA	ND I	= OPERATION NG FINAL APPROACH NG FINAL APPROACH	
	PILOT		GED DISTANCE AND ALTITU TO SEE AND AVOID OBJEC		0.8	3 S TR	UC T	I ONS	
3-3530	TIME - 1	100	DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 5000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	CLOVIS. TYPE OF A ENGINE	NM ACCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL ION ER CONTROLLED			IN	FLI	F OPERATION IGHT STARTING SWATH RUN NG LEVEL OFF/TOUCHDOWN	
	PILOT D POWERPI MISCELL PERSONI TERRAID FACTOR(S POWERPI MISCELL PARTIAL F	LANT - ENGINE STRUCTANEOUS ACTS, CONDITIONEL - MAINTENANCE, SIN - ROUGH/UNEVEN ) LANT - IGNITION SYST LANEOUS ACTS, CONDITIONER LOSS - PARTIAL		,	EQUIPMENT CTION OF AIRCRAFT (OWNER-	PILOT)			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DATA HOURS IN CROP CONTRO F CROP — POTATOES S SEAT BELT — UNKNOW S — NOT USED T CRASHPAD — INSTALL DPPER-LOCATION — FOR	IN/NOT REPORTED  ED WARD OF PILOT			TY GL CR CR TE	PE ( OVES ASH ASH RRA	DF OPERATION - SPRAYING C DF CHEMICAL USED - LIOUID S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROSSWIN	CHEMICAL-TOXIC

FILE			AIRCRAFT DATA		F	S M	Ι/N		PILOT DATA			
	9/4/77 TIME - 20	AZTEC,NM 030 E POINT DAS,NM	PIPER PA-28	CR- PX-	0	0	1	NONCOMMERCIAL				
	COLLISI	ON WITH GROUND/WAT	ER CONTROLLED					NG GO-AROUND				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS REMARKS- FLAPS NOT RETRACTED.											
3-2765	9/6/77 TIME - 18	CLOVIS, NM	PIPER PA-24 N9042P DAMAGE-SUBSTANTIAL	PX-	0			NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 46, 3400 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - CLOVIS, NM  DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ALBUQUERQUE, NM UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN											
	FACTOR(S) AIRFRAM MISCELL	IN COMMAND - FAILED ME - LANDING GEAR ANEOUS ACTS,CONDIT	D TO EXTEND LANDING GEAR LANDING GEAR WARNING AN IONS - LOOSE,PART/FITTI DOSE,HORN WOULD NOT ACTI	ND IND		1 T T	1G (	COMPONENTS				
3-2769		NR∘HOBBS• NM	PIPER PA-28 N32574					INSTRUCTIONAL DUAL	COMMERCIAL, AGE 41, 8875 TOTAL HOURS, 102 IN TYPE,			
	NAME OF A	AIRPORT - WAITE RAN E POINT	DAMAGE-SUBSTANTIAL			Ü	Ü	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	INSTRUMENT RATED.			
	TYPE OF					DF OPERATION ING ROLL						
	PROBABLE CAUSE(S)  PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S)  TERRAIN - OTHER											
	EMERGENC	Y CIRCUMSTANCES - F	PRECAUTIONARY LANDING ON PHYSICAL CONDITION OF PA STUDENT SICK.			Т						

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-3532	9/9/77 TIME - 164		CESSNA A188B N72062 DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.		
		IRPORT - LA MESA F		•							
			INTENDED DESTINATION								
	DIMMIT.1  TYPE OF AC	LAS ANIMOS.CO		ВΠ	۸ C E	0 =	OPERATION				
	GROUND-V						LEVEL OFF/TOUCHDOWN				
		WITH FENCE, FENC	•								
	FACTOR(S) WEATHER	N COMMAND - IMPROF - UNFAVORABLE WIN CIRCUMSTANCES - P	PER COMPENSATION FOR WIND CONDITIONS RECAUTIONARY LANDING ON BUSPECTED MECHANICAL DIS	) AIRPO	R T	ONS					
	SKY CONDI	TION	•		CE	ILI	NG A	AT ACCIDENT SITE			
	SCATTERE					UN L ]					
	VISIBILITY						ATION AT ACCIDENT SITE				
		ER (UNLIMITED)	CCIDENT CITE	NONE RELATIVE BEARING OF WIND							
	NONE	ACCIDENT SITE					ROSS WIND 068-112 DEGR	EEC			
						OCITY-KNOTS					
	78	TEMPERATURE-F						OTT MOTO			
	TYPE OF WE			25 PE (	OF F	LIGHT PLAN					
	VFR					UNKI	NOWN	I/NOT REPORTED			
	REMARKS- L	LOSING OIL PRESSUR	E.								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	JUR =	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA		
		ALBUQUERQUE.NM	CESSNA 172	CR- PX-	0	0	1	NONCOMMERCIAL	RANSP	PRIVATE, AGE 56, 530 TOTAL HOURS, 270 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE ALBUQUE TYPE OF A	RQUE∙NM CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LONG BEACH.CA		Ρ	TAH	KEDF	OPERATION F INITIAL CLIMB G ROLL				
	PROBABLE CAUSE(S)  PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL)  MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION  TERRAIN - ROUGH/UNEVEN  FACTOR(S)											
	FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
	EMERGENCY	CIRCUMSTANCES - FO	DRCED LANDING OFF AIRPO	RT ON	LA	ND						
					Ρ	UNL	IMI PIT	AT ACCIDENT SITE TED ATION AT ACCIDENT SI	I TE			
	NONE	ONS TO VISION AT AC LIGHT PLAN	CCIDENT SITE	TYPE OF WEATHER CONDITIONS  VFR								
		NO COMP #2 CYL,LIT	TLE COMP #3 CYL.DENS AL	T APRX	6	900F	T.M	IX NOT LEANED.				
3 <b>-</b> 2887	9/12/77 TIME - UN		CESSNA 210E N194CF DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	MISCELLANEOUS UNKNOWN/NOT REPORTED	)	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE,		
	TYPE OF A	NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		Ρ	UNK N HASE	10WN 0 F	OUTE STOP //NOT REPORTED OPERATION N/NOT REPORTED		UNK/NR INSTRUMENT RATED.		
	PROBABLE MISCELL REMARKS-											

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
		AQUA FRIA, NM		CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 46, 200 TÖTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE VEGA, TX TYPE OF AC NOSE OVE	CCIDENT	E 'INTENDED DESTINATION AQUA FRIA+ NM	٠	P			F OPERATION NG ROLL		. *
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED									
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					UN REC NO ELA	LIM IPI NE TIV	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND CROSS WIND 068-1		
	WIND DIRECT 270 TYPE OF WE VFR	TION-DEGREES EATHER CONDITIONS ORIFTED OFF RWY.				IND 25	VE OF	LOCITY-KNOTS FLIGHT PLAN	iz beoket	
3-2783	10/13/77 TIME - 123	LAS CRUCES, NM	PIPER PA-24 N510GO DAMAGE-SUBSTANTIAL					INSTRUCTIONAL SOLO		PRIVATE, AGE 40, 254 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAS CRUC TYPE OF AC		INTENDED DESTINATION LOCAL		Р		_	F OPERATION NG ROLL		
	PROBABLE CAUSE(S)  PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  REMARKS- RAISING FLAPS.								·	

FILE			AIRCRAFT DATA	F	٥.	M / I	N	PURPOSE	PILOT DATA
									CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED,
	DEPARTURE POINT INTENDED DESTINATION  UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH OBJECT TAKEOFF RUN								
	FACTOR(S) MISCELLANEOUS AC	CTS,CONDIT	ED UNSUITABLE TERRAIN IONS — STOLEN OR UNAUTH AIRCRAFT REPORTED STOLE				= AI	RCRAFT	
3-3241	10/25/77 ALBUQUE TIME - 1300	ERQUE,NM	CESSNA 172M N4412R DAMAGE-SUBSTANTIAL					NSTRUCTIONAL RAINING	STUDENT, AGE 31, 32 TOTA HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT ALBUQUEROUE,NM TYPE OF ACCIDENT GROUND-WATER LOC COLLIDED WITH E	)P-SWERVE	INTENDED DESTINATION LOCAL			LAN	DING	OPERATION LEVEL OFF/TOUCHDOWN ROLL	INSTRUMENT NATED.
			ER RECOVERY FROM BOUNCE TO MAINTAIN DIRECTION						
3-3533	10/31/77 ALBUQUE TIME - 1200	ERQUE.NM	PIETENPOL AIRCAM N83893 DAMAGE-DESTROYED					ONCOMMERCIAL LEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 23, 1272 TOTAL HOURS 1 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT ALBUQUERQUE *NM TYPE OF ACCIDENT ENGINE FAILURE ( STALL SPIN		INTENDED DESTINATION LOCAL TION			TAK	EOFF	OPERATION INITIAL CLIMB INITIAL CLIMB	
	POWERPLANT - IGM MISCELLANEOUS AG	NITION SYST	ERVICING.INSPECTION IN TEM SPARK PLUG IONS - LOOSE.PART/FITT TO OBTAIN/MAINTAIN FLY	I NG			NTEN	ANCE AND INSPECTION	

-			ÀIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA
	11/6/77	MOSQUERO,NM	SEMCO T	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	
	DEPARTURE POINT INTENDED DESTINATION MOSQUERO,NM LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS LANDING LEVEL OFF/TOUCHDOWN								
	MISCELL	EL - MAINTENANCE, ANEOUS ACTS, CONDI	SERVICING, INSPECTION I TIONS - IMPROPERLY INST ROPERY INSTALLED AROUND	ALLED				ANCE (OWNER PERSONNEL) ASKET.PLT'S FOOT SLIPPED	OUT, BROKE ANKLE.
3-3180			PIPER PA-24 N9077P DAMAGE-SUBSTANTIAL		0	0	1	MISCELL ANEOUS TEST	COMMERCIAL, AGE 41, 942 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SYRACUS	E • NY	DAMAGE-SUBSTANTIAL INTENDED DESTINATION SKANEATELES,NY						•
	TYPE OF A ENGINE WHEELS-	FAILURE OR MALFUN	CTION			TΔ	KEO	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION  MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP  FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE  MISCELLANEOUS ACTS, CONDITIONS - DETERIORATED  MISCELLANEOUS ACTS, CONDITIONS - ERRATIC  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.  REMARKS- TKOF ON EMPTY TANK, FUEL INDC SWITCH ASSY P/N22838-06.								

			AIRCRAFT DATA		c	M / NI	DUDDOSE	PILOT DATA		
	À/9/77 MC TIME - 1230	ONTICELLO,NY	CESSNA 140 N2752N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			INSTRUCTIONAL TRAINING			
	DEPARTURE PO SUSSEX, NJ		COUNTY INTENDED DESTINATION MONTICELLO,NY							
	TYPE OF ACCIE NOSE OVER/						F GPERATION FROM LANDING			
	PERSONNEL - PILOT IN CO FACTOR(S)	PROBABLE CAUSE(S) PERSONNEL - FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS								
	SKY CONDITION	V					AT ACCIDENT SITE			
	CLEAR VISIBILITY AT			PRE	CIPI	ITED TATION AT ACCIDENT SIT	E			
	5 OR OVER(	CCIDENT SITE		REL		E BEARING OF WIND				
	NONE WIND DIRECTION 280	ON-DEGREES		٠	WIN		QUARTERING HEAD WIND 2 LOCITY-KNOTS	293-337 DEGREES		
		HER CONDITIONS			TYP		FLIGHT PLAN			
	REMARKS- GUST	S 30 KNOTS.					•			
I <b>-3</b> 315	4/22/77 HA	ARTSDALE, NY	BELL 47G-4A N472FW DAMAGE-DESTROYED	CR- 1 PX- 0	1	0 0	MISCELLANEOUS POLICE PATROL	ATP, FLIGHT INSTR., AGE 27, 2447 TOTAL HOURS, 515 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POI		INTENDED DESTINATION LOCAL							
	TYPE OF ACCIO	DENT					F OPERATION			
		URE OR MALFUNC TH FENCE, FENC					IGHT LOW PASS NG POWER-OFF AUTOROTA	TIVE LANDING		
	PROBABLE CAUSE(S)  PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER  ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR GEAR BOX  MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED									
	MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- FLOAT EQUIPPED. BOLTS UNSEATED & TURNED ON PROP FLANGE. ENGINE OVERHAUL PROCEDURES INADEQUATE.									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(	JR I E S	S M/N		FLIGHT PURPOSE		PILOT DATA
3-3182		ROME, NY OC		CR- (	0 0	1 3	C O NS	MMERCIAL CTR PASSG		COMMERCIAL, FL.INSTR., AGE 48, 4600 TOTAL HOURS 555 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE ROME, NY	POINT	INTENDED DESTINATION ROME,NY							
	TYPE OF AC	CCIDENT FAILURE OR MALFUNCT DN WITH GROUND/WATE	ION		I	N Fl	. I GH	PERATION TOTHER POWER-OFF	AUTOROTATIVE	LANDING
	PILOT IN MISCELLA PILOT IN COMPLETE F EMERGENCY	N COMMAND - INADEQU N COMMAND - MISMANA ANEOUS ACTS,CONDIT N COMMAND - FAILED POWER LOSS - COMPLE CIRCUMSTANCES - FO	ATE PREFLIGHT PREPARATEMENT OF FUEL ONS - FUEL EXHAUSTION TO MAINTAIN ADEQUATE F TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO X 1/2 GAL FUEL REMAINE	OTOR R. MEOUT-1 DRT ON L	P.M ENG		NN I	NG		
3-2933	8/1/77 TIME - 191	POUGHKEEPSIE→NY LO	BEECH 99 N19991 DAMAGE-SUBSTANTIAL	CR- (	0 0	2 5	C O C O A I	MMERCIAL MMUTER AIR R TAXI-PAS	CARRIER SG S-D	AIRLINE TRANSPORT, AGE 31, 6062 TOTAL HOURS, 4131 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BINGHAMT TYPE OF AC OVERSHOO	TON•NY CCIDENT	INTENDED DESTINATION BOSTON, MA		PHA L	OUGH SEC AND:	KEE F O NG	TE STOP PSIE•NY PERATION LEVEL OFF ROLL	/TOUCHDOWN	
	PILOT IN FACTOR(S) MISCELLA WEATHER AIRPORTS MISCELLA MISCELLA WEATHER BE	N COMMAND - MISJUDG N COMMAND - FAILED ANEOUS ACTS, CONDITI - THUNDERSTORM ACT S/AIRWAYS/FACILITIE ANEOUS ACTS, CONDITI RIEFING - BRIEFED B		WET RUN	V A W I		1			
	4 MILES OBSTRUCTION HAZE WIND DIRECT 300 TYPE OF WE	Y AT ACCIDENT SITE OR LESS ONS TO VISION AT AC CTION-DEGREES EATHER CONDITIONS	CIDENT SITE  5000 FT RWY.EVIDENCE		PRE R REL WIN 1 TYP	OOO CIPI AIN, ATI\ EFT VE O VE O PEC!	TAT TH E B QUA LOC	ITY-KNOTS IGHT PLAN VFR	IDENT SITE WIND : IL WIND 203-2:	

FILE			AIRCRAFT DATA	INJ F	JR I S	ES M/	Ņ	FLIGHT. PUR POS É	PILOT DATA
	8/4/77 TIME - 164 NAME OF A DEPARTURE ONEONTA TYPE OF AC COLLIDED PROBABLE ( MISCELLA	ONEONTA, NY 45  IRPORT - ONEONTA POINT , NY CCIDENT O WITH ANIMALS  CAUSE(S)	BEECH B19 N2231L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL ON RUNWAY/TAXIWAY/RAME	CR- (PX- )	) ) PH	0 0	0 0	INSTRUCTIONAL TRAINING OPERATION IG ROLL	STUDENT, AGE 21, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
3-3314	TIME - 122	NR.SHIRLEY.NY 20 IRPORT - BROOKHAVE	CHAMPION 7GCAA N6336N DAMAGE-SUBSTANTIAL		1	0	0	COMMERCIAL OTHER	COMMERCIAL, FL.INSTR., AGE 34, 4483 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SHIRLEY.I TYPE OF AC STALL	NY	INTENDED DESTINATION LOCAL					OPERATION F INITIAL CLIMR	
	FACTOR(S) MISCELLA	N COMMAND - FAILED ANEOUS ACTS, CONDIT	TO OBTAIN/MAINTAIN FLY TIONS - LOAD NOT JETTISC R-AC ENTERED STEEP BANK	INED			TOV	ING GLIDER.PILOT DID NOT	RELEASE GLIDER.
.· 3–2935	NAME OF A	)5  RPORT - CASTLETON  POINT	N24760 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 593 TOTAL HOURS, 68 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC OVERSHOO GROUND-I				LAN	DΙ۸	FOPERATION IG LEVEL OFF/TOUCHDOWN IG ROLL		
	PILOT IN	N COMMAND - MISJUD N COMMAND - FAILED	GED DISTANCE AND SPEED O TO INITIATE GO-AROUND FIONS - INTENTIONAL GROU	T AW-GNI	ER-	·Loc	ı <b>P−</b> \$	SWERVE	

			AIRCRAFT DATA		F	SN	1/N	PURPOSE		PILOT DATA
		VINELAND, NY								COMMERCIAL, FL.INSTR., AGE 44, 8195 TOTAL HOURS, 3800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	•NY	INTENDED DESTINATION · LOCAL		F	PHAS	E 0	F OPERATION		·
	ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH COLLIDED WITH DITCHES LANDING ROLL .									
	PROBABLE CAUSE(S)  PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  TERRAIN - ROUGH/UNEVEN  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	NTA IURS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO IO FUEL FOUND IN A	YING	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED  G CRANBERRIES.					EMICAL-NONTOXIC	
3-2931	8/20/77 TIME - 073	ISLIP, NY	BEECH 65 N8140							COMMERCIAL, AGE 58, 4000 TOTAL HOURS, 500 IN TYPE,
	DAMAGE-SUBSTANTIAL  NAME OF AIRPORT - MCARTHUR-ISLIP  DEPARTURE POINT  INTENDED DESTINATION									INSTRUMENT RATED.
	WILMINGTON-DE ISLIP-NY PHASE OF OPERATION TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE									

 $\label{eq:continuous} |\psi_{\mathbf{k},\mathbf{k}}\rangle = |\psi_{\mathbf{k}}\rangle + |\psi$ 

		BRIEF	S OF ACCIDENTS	Section 1981 Contraction	a deposit
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	· <del>-</del> ·	. PILOT DATA
3-2932	8/21/77 SPRING VALLEY,NY TIME - 1003		CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 25, 176 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RAMAPO VA DEPARTURE POINT 'TETERBORO.NJ TYPE OF ACCIDENT STALL			F OPERATION NG GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROP PILOT IN COMMAND - FAILED PILOT IN COMMAND - MISJUD REMARKS- ATMTD GO-AROUND WI	TO OBTAIN/MAINTAIN FL' GED DISTANCE, SPEED, ALT	YING SPEED		
3-3477	8/28/77 LAKE GEORGE,NY TIME - 0630	CESSNA 185 N70232 DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 49, 3785 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - LAKE GEOR DEPARTURE POINT UTICA,NY TYPE OF ACCIDENT WHEELS-DOWN LANDING IN WA	INTENDED DESTINATION LAKE GEORGE•NY		IF OPERATION ING LEVEL OFF∕TQUCHDOWN	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS.CONDIT REMARKS- 1/4 INCH ROD END B	IONS - MATERIAL FAILUR	E	AND RIGHT WING HIT WATER	R DURING LANDING.
3-2840	9/16/77 NR.MONTAUK POINT.N TIME - UNK/NR DEPARTURE POINT	N2375T DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL TRAN:	PRIVATE, AGE 36, 335 SP TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	MONTAUK,NY TYPE OF ACCIDENT UNDETERMINED	FARMINGDALE, NY		DF OPERATION WN/NOT REPORTED	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMI REMARKS- ACFT DMG PRESUMED.		FM ATLANTIC OC	EAN 9/22/77 & 9/25/77.	

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FILE	DATE LOCA	TION AIRCRAFT DATA		GHT PILOT DATA POSE					
3-3185	TIME - 1900 NAME OF AIRPORT - K	NY CESSNA 177RG N33200 DAMAGE-SUBSTANTIAL INGSTON-ULSTER INTENDED DESTINATION		MERCIAL COMMERCIAL, AGE 44, 392 SS TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.					
	UNDERSHOOT COLLIDED WITH TRE PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH OB:	- MISJUDGED DISTANCE AND ALTIT	LANDING FINA LANDING FINA						
3-3184	10/13/77 MEREDITH TIME - 1100 DEPARTURE POINT FLUSHING.NY TYPE OF ACCIDENT ENGINE FAILURE OR COLLIDED WITH TRE	N2250L DAMAGE-SUBSTANTIAL INTENDED DESTINATION MEREDITH + NY MALFUNCTION		60 IN TYPE, INSTRUMENT RATED. FION ORMAL CRUISE					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

FILE			AIRCRAFT DATA	_	_				PILOT DATA		
			AERONCA 7AC	CR- C	) (	0 1	NONCOMMERCIAL		PRIVATE, AGE 51, 239 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.		
			NTENDED DESTINATION LOCAL								
	TYPE OF ACCI STALL	DENT					DF OPERATION ING FINAL APPROAC	-1			
	PROBABLE CAU PILOT IN C FACTOR(S) WEATHER -	D OBTAIN/MAINTAIN FLY	'ING SPE	ΕD							
	SKY CONDITIO	•			AT ACCIDENT SITE						
		T ACCIDENT SITE					TATION AT ACCIDEN	TSITE			
		UNLIMITED) TO VISION AT ACC	IDENT SITE			NONE	/E BEARING OF WIND				
	NONE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS					RIGH	T CROSS WIND 068-1	12 DEGREE	≣S		
					WIND VELOCITY-KNOTS  *ERROR-INVALID CODE*						
					TYPE OF FLIGHT PLAN						
	VFR	NONE									
	REMARKS- PLT	RPTD XWIND GUSTS	TO 20KNOTS.								
. •											
3-3183	10/22/77 S TIME - 1330	ARATOGA SPNGS,NY	LAKE LA-4 N39783 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 37, 1452 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRP DEPARTURE PO SARATOGA S						THE MENT OF THE PERSON OF THE				
	TYPE OF ACCI	PHASE OF OPERATION									
	GROUND-WAT COLLIDED W				TO TAKEOFF TO TAKEOFF						
		FUSELAGE SEATS	G. PLT SEAT BACK FAIL	.ED, PL	ΓUI	NABLI	E TO REACH BRAKES.				

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FILE		AIRCRAFT DATA	F S M/N	PURPOSÉ	PILOT DATA
3-3478	10/25/77 NR.FULTON.NY TIME - 1600		CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	
	NAME OF AIRPORT - OSWEGO DEPARTURE POINT FULTON,NY	cn			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFU STALL	NCTION	IN FL	F OPERATION IGHT OTHER NG LEVEL OFF/TOUCHDOWN	ı
	MISCELLANEOUS ACTS, COND MISCELLANEOUS ACTS, COND	FORCED LANDING OFF AIRP	OPER ION-EXCLUSIVE C YING SPEED MEOUT-1 ENGINE ORT ON LAND	F WATER IN FUEL	
					•
3 <b>-347</b> 6	11/2/77 ALBANY,NY TIME - 1620	BEECH 58 N72W DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 49, 10660 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ALBANY DEPARTURE POINT ITHACA,NY				
	TYPE OF ACCIDENT GEAR RETRACTED			F OPERATION NG ROLL	
	FACTOR(S)	VERTENTLY RETRACTED GEAR	CDACT		
	PILOT IN COMMAND - LACK	OF FAMILIARITY WITH AIR	CKAFI		
3-2947	6/26/77 PARKTON,NC TIME - 1715	PIPER PA-24 N5790P DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 37, 308 ISP TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.
•	*NAME OF AIRPORT - I-95 SC DEPARTURE POINT PARKTON,NC TYPE OF ACCIDENT STALL MUSH	UTH		F OPERATION FF INITIAL CLIMB	
	FACTOR(S)	ED TO OBTAIN/MAINTAIN FL			
	PILOT IN COMMAND - FAIL	ED TO RETRACT LANDING GEA			

FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA			
3-2703	7/27/77 TIME - 10	COLUMBIA NC 00 POINT IN	CESSNA 188 N9095G DAMAGE-DESTROYED TENDED DESTINATION	CR- 0 PX- 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 290 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.			
			COLUMBIA, NC								
	TYPE OF A	CCIDENT					F OPERATION				
	COLLISI	ON WITH GROUND/WATER	UNCONTROLLED		IN	FL	IGHT STARTING SWATH	RUN			
	MISCELL MISCELL	CAUSE(S)  E - FLIGHT CONTROL SU  ANEOUS - FOREIGN OBJE  ANEOUS ACTS, CONDITION  S/AIRWAYS/FACILITIES	CT DAMAGE S - PREVIOUS DAMAGE				·				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	ATA OURS IN CROP CONTROL CROP — BEANS SEAT BELT — FASTENED — NOT USED CRASHPAD — INSTALLED PPER-LOCATION — FORM/ON—AREA BEING TREATED RE TURNAROUND — THIRE PIECE OF WOOD ABT 2FT	-PROPERLY  ARD OF PILOT -FEET - 12 1/3 TURN	) IN ARE	GL CR CR TE SW	PE DVE ASH ASH RRA ATH	S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROS	OUID CHEMICAL-NONTOXIC			
3-2945	NAME OF A	FLETCHER • NC 17 IRPORT - ASHEVILLE ME POINT IN	DAMAGE-DESTROYED	CR- 1 PX- 2	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 51, 1008 TOTAL HOURS, 148 IN TYPE, INSTRUMENT RATED.			
	TYPE OF A						F OPERATION. NG MISSED APPROACH	,			
ř	PROBABLE PILOT I FACTOR(S)	N COMMAND - SPATIAL D	ISORIENTATION								
	WEATHER	PACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG									
		RIEFING - BRIEFED BY ORECAST - FORECAST SU		ONNEL, B	Y PH	ONE					
	SKY CONDI OVERCAS				CEIL 50		AT ACCIDENT SITE				
	VISIBILIT 2 MILES		NO	NE	TATION AT ACCIDENT SI	TE					
	OBSTRUCTI FOG	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F 67					
		EATHER CONDITIONS				OF	FLIGHT PLAN				
		2HRS SIMULATED INST L	AST 90DAYS.LAST NIGH	HT TIME			12/12/75.				

FILE	DATE	LOCATION	AIRCRAFT DATA	I.V	F F	RIES S N	/N		PILOT DATA
	8/5/77 TIME - 11	CLAYTON, NC							COMMERCIAL, AGE 24, 670 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	RCGINENT FAILURE OR MALFUNC /ER/DOWN				ΙN	FL	OF OPERATION IGHT SURVEY FIELD/AREA NG ROLL	
	POWERPL MISCELL MISCELL MISCELL EMERGENCY	LEL - MAINTENANCE, S ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT CIRCUMSTANCES - F	VENTS DRAINS TANK CAP	S ORT ON	i La	AND		ANCE (MAINTENANCE PERSON	NNEL)
3-2946	8/25/77 TIME - 18	RALEIGH•NC 354	CESSNA 150 N704ZU DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 24, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RALEIGH DURHAM  DEPARTURE POINT INTENDED DESTINATION  RALEIGH,NC LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  PROPELLER/JET/ROTOR BLAST STATIC IDLING ENGINE(S)								
	MISCELL	EL - MISCELLANEOUS ANEOUS - PROP/JET/	-PERSONNEL PILOT OF OT ROTOR BLAST LAST OF B-727 TURNING O				Т		
3-2701	8/26/77 TIME - 19	NR.CHARLOTTE,NC	CALLAIR A-9 N7728V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3500 Y TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CHARLOTT TYPE OF A		P INTENDED DESTINATION LOCAL		f			F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE		GED CLEARANCE						
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 70  KIND OF CROP - BEANS  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  REMARKS- RT WING STRUCK CORN BESIDE LNDG STRIP				TY GL CR CF	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USEI I BAR - NOT INSTALLED RUN-HOW FLOWN - UNKNOWN	ID CHEMICAL-TOXIC B

TAYLORSVILLE,NC - 2035  OF AIRPORT - TAYLORSVI URE POINT ORSVILLE,NC OF ACCIDENT IDED WITH TREES JND-WATER LOOP-SWERVE BLE CAUSE(S) OT IN COMMAND - FAILED R(S) CELLANEOUS ACTS,CONDI	LLE INTENDED DESTINATION LOCAL  TO SEE AND AVOID OBJECTORY	CR- PX-	О О Р	1 0 HAS LAI	O M 1 F E OF NOING		PRIVATE, AGE 51, 2040 NSP TOTAL HOURS, 135 IN TYPE NOT INSTRUMENT RATED.						
TURE POINT  ORSVILLE, NC  OF ACCIDENT  LIDED WITH TREES  JND-WATER LOOP-SWERVE  BLE CAUSE(S)  OT IN COMMAND - FAILED  TIN COMMAND - MISJUE  (S)  CELLANEOUS ACTS, CONDI	INTENDED DESTINATION LOCAL  O TO SEE AND AVOID OBJECT DOCUMENT OF SOCIETIONS - DISREGARD OF GOO		ОВ	LA	DINO IDINO	G LEVEL OFF/TOUCHDOWN							
OT IN COMMAND - FAILEE OT IN COMMAND - MISJUE R(S) CELLANEOUS ACTS,CONDI	DGED CLEARANCE FIONS - DISREGARD OF GOO			S TR I	~ .								
CELLANEOUS ACTS, CONDI		D OPE	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE										
			RAT	ING	PRA(	CTICE							
77 FAYETTEVILLE,NC - 1545	ENSTROM F28A N2970 DAMAGE-SUBSTANTIAL		0	0	1: N 1 (	NDNCOMMERCIAL CORP/EXEC	ATP, FLIGHT INSTR., AGE 36, 3098 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT						
OF AIRPORT — COMPANY F TURE POINT TTTEVILLE,NC OF ACCIDENT LIDED WITH WIRES/POLE	INTENDED DESTINATION UNKNOWN/NOT REPORTED					OPERATION F INITIAL CLIMB	RATED.						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- SETTLED INTO WIRES.													
77 ELKIN•NC - 1220	BELLANCA 17-30 N8247R DAMAGE-SUBSTANTIAL	CR PX	0	0	2 N 1 E	NONCOMMERCIAL BUSINESS	ATP, FLIGHT INSTR., AGE 25, 2779 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.						
RTANBURG.SC DF ACCIDENT	INTENDED DESTINATION ELKIN, NC			LAI	DING	G ROLL	KA IEU.						
	QUATE SUPERVISION OF FL AMILIARITY WITH AIRCRAFT ED IN INITIATING GD-AROU	I GHT I IND											
	OF ACCIDENT IND-WATER LOOP-SWERVE LIDED WITH DITCHES  SLE CAUSE(S) L STUDENT - FAILED TO OT IN COMMAND - INADE( L(S) L STUDENT - LACK OF F. IT IN COMMAND - DELAYE  IT IN COMMAND - DELAYE	OF ACCIDENT IND-WATER LOOP-SWERVE LIDED WITH DITCHES  SLE CAUSE(S) L STUDENT - FAILED TO MAINTAIN DIRECTIONAL CO IT IN COMMAND - INADEQUATE SUPERVISION OF FL ((S) L STUDENT - LACK OF FAMILIARITY WITH AIRCRAFT IT IN COMMAND - DELAYED IN INITIATING GO-AROU	OF ACCIDENT IND-WATER LOOP-SWERVE LIDED WITH DITCHES  SLE CAUSE(S) L STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL OUT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT	IP ACCIDENT PIND—WATER LOOP—SWERVE I.IDED WITH DITCHES  SLE CAUSE(S) I. STUDENT — FAILED TO MAINTAIN DIRECTIONAL CONTROL OIT IN COMMAND — INADEQUATE SUPERVISION OF FLIGHT I(S) I. STUDENT — LACK OF FAMILIARITY WITH AIRCRAFT IIT IN COMMAND — DELAYED IN INITIATING GO—ARDUND	IP ACCIDENT PHASE IND-WATER LOOP-SWERVE LAN IND-WATER LOOP-SWERVE LAN INDED WITH DITCHES LAN INDED STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL IT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT (S) IS STUDENT - LACK OF FAMILIARITY WITH AIRCRAFT IT IN COMMAND - DELAYED IN INITIATING GO-ARDUND	OF ACCIDENT PHASE OF LANDING L	IN ACCIDENT PHASE OF UPERATION IND—WATER LOOP—SWERVE LANDING ROLL LANDING ROLL LANDING ROLL SILE CAUSE(S). STUDENT — FAILED TO MAINTAIN DIRECTIONAL CONTROL IT IN COMMAND — INADEQUATE SUPERVISION OF FLIGHT (S). STUDENT — LACK OF FAMILIARITY WITH AIRCRAFT IT IN COMMAND — DELAYED IN INITIATING GO—ARDUND						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	URIES S M	I/N	FLIGHT PURPOSE		PILOT DATA
	9/23/77 TIME - 11 DEPARTURE	BRYSON CITY,NC	CESSNA 120 N1373Z DAMAGE-DESTROYED ITENDED DESTINATION SAVANNAH,GA	CR- PX-	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 49, 375 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CITY,NC ACCIDENT ION WITH GROUND/WATER					F OPERATION IGHT UNCONTROLLED	DESCENT	
		IN COMMAND - INITIATED IN COMMAND - SPATIAL D		WEATHER	COND	ΙΤΙ	ONS		
	SKY CONDI CLEAR VISIBILIT	ITION  Y AT ACCIDENT SITE			UN	LIM	AT ACCÍDENT SITE ITED TATION AT ACCIDENT	SITE	
	UNKNOWN OBSTRUCTI FOG TYPE OF F NONE	I/NOT REPORTED  [ONS TO VISION AT ACCI FLIGHT PLAN  FLEW INTO DENSE FOG.	DENT SITE		NO	NE OF	WEATHER CONDITION		
	9/30/77 TIME - 15	ROANOKE RAPIDS.NC	CESSNA 188B N44960 DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL ASSOC CROP CTL AC	FIVITY	COMMERCIAL, FL.INSTR., AGE 45, 10104 TOTAL HOURS, 400 IN TYPE,
	DEPARTURE ROANOKE TYPE OF A	AIRPORT - HALIFAX COUN POINT IN RAPIDS.NC CCIDENT WATER LOOP-SWERVE	TENDED DESTINATION				F OPERATION NG ROLL		INSTRUMENT RATED.
	PROBABLE PILOT I	N COMMAND - FAILED TO	MAINTAIN DIRECTION	IAL GONT		NDI	NG ROLL		
	MISCELL	S/AIRWAYS/FACILITIES ANEOUS ACTS.CONDITION CIRCUMSTANCES - PREC	S - OVERLOAD FAILUR	E N AIRPO	RT	INT	AINED RUNWAY SURFAC	CE	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA HOURS IN CROP CONTROL CROP - OTHER SEAT BELT - NOT FAST - NOT USED CRASHPAD - INSTALLED PPER-LOCATION - FORWA PLT REPORTED FUEL FRM	ENED RD OF PILOT	D ON WI	TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRA DF CHEMICAL USED - S - NOT USED HELMET - AVAILABLE BAR - INSTALLED	LIQUID (	

		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA		
3-2948	10/16/77 TIME - 110 NAME OF A1 DEPARTURE GREENVIL TYPE OF A0 GROUND-W	HICKORY,NC DO IRPORT - HICKORY M POINT LE,SC CCIDENT WATER LOOP-SWERVE	CESSNA 401 N32060 DAMAGE-SUBSTANTIAL	CR- PX-	0	O O	1 1	NONCOMMERCIAL BUSINESS F OPERATION NG ROLL	PRIVATE, AGE 41, 2533 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL									
	DEPARTURE LAWRENC TYPE OF AC ENGINE	10/28/77 ANDREWS.NC CESSNA 150F CR- 0 0 1 NONCOMMERCIAL STUDENT, AGE 44, 76 TOTAL TIME - 1540 N7776F PX- 0 0 1 PLEASURE/PERSONAL TRANSP HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.  DEPARTURE POINT INTENDED DESTINATION LAWRENCEVILLE.GA ANDREWS.NC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH FENCE, FENCEPOSTS  PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL									
	POWERPLA MISCELLA MISCELLA PARTIAL PO EMERGENCY	PROBABLE CAUSE(S)  POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL VENT TUBE PLUGGED.									
3-2845	TIME - OO	30 POINT	CESSNA 150L N16175 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	1	0	INSTRUCTIONAL TRAINING	STUDENT, AGE 34, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF A	CCIDENI	LUCAL		F			F OPERATION IGHT BUZZING			
	PROBABLE CAUSE(S)  PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  FACTOR(S)  PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCELURES, DIRECTIVES, ETC. PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	N	FLIGHT PURPOSE	PILOT DATA
<b>3-</b> 3548	11/27/77 N TIME - 135 DEPARTURE ANNAPOLI TYPE OF AC ENGINE F	R.TABOR CITY,NC 59 POINT S.MD	CESSNA 175 N9327B DAMAGE-SUBSTANTIAL INTENDED DESTINATION MYRTLE BEACH,SC	CR- 0 PX- 0	O O PHASE IN I	2 N O B OF FLIG	ONCOMMERCIAL USINESS  OPERATION HT NORMAL CRUISE ROLL	
	MISCELLA PILOT IN MISCELLA FACTOR(S) TERRAIN COMPLETE P EMERGENCY	COMMAND - INADEQUINEOUS ACTS, CONDITI COMMAND - MISMANA NEOUS ACTS, CONDITI - WET, SOFT GROUND OWER LOSS - COMPLE CIRCUMSTANCES - FO	ONS - FUEL EXHAUSTION  TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	JEL CONS	UMPTI ENGIN	ON	ING	
3-3550	TIME - 120  NAME OF AI  DEPARTURE  WASHINGTO  TYPE OF AC	RPORT - LOADING SI POINT N,NC CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION LOCAL	PX- 0	O PHASE	O A OF EOFF		COMMERCIAL, AGE 31, 3686 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA MISCELLA COMPLETE P	NT - FUEL SYSTEM NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI OWER LOSS - COMPLE	LINES AND FITTINGS ONS - WRONG PART ONS - MATERIAL FAILURE ONS - FUEL STARVATION TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR	1EOUT-1 6			HELIPT.	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO SWATH RU	URS IN CROP CONTRO CROP - FOREST-TREE SEAT BELT - FAILED - NOT USED CRASHPAD - NOT INS PER-LOCATION - UNK N-AREA BEING TREAT N-HOW FLOWN - CROS	S ON IMPACT  TALLED NOWN/NOT REPORTED ED-FEET - 25	O CARBUF	TYP GLO' CRA: CRA: TERI	E OF VES S SH H SH B RAIN	OPERATION - FERTILIZI CHEMICAL USED - DRY ( - USED ELMET - AVAILABLE-NOT AR - NOT INSTALLED -TYPE - LEVEL-FLAT RE TURNAROUND - ENTRY LED-ALUMINUM PART SHOL	USED  TO PROCEDURE TURN

			AIRCRAFT DATA						PILOT DATA	
		CHARLOTTE, NC	LUSCOMBE 8F	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		
,		E.NC CIDENT	INTENDED DESTINATION LOCAL		PI			F OPERATION NG LEVEL OFF/TOUCHDOWN		
	COLLIDED	WITH OBJECT				LAN	ID I N	NG ROLL		
	PROBABLE C PILOT IN PILOT IN FACTOR(S) AIRPORTS MISCELLA REMARKS- W									
3-3303	9/6/77 N TIME - 083	R.JAMESTOWN,ND O	PIPER PA-18 N1168A DAMAGE-DESTROYED	CR- PX-	1 0	1 0	0	I NS TRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 2959 TOTAL HOURS 110 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE JAMESTOWN	POINT ,ND				KATED.				
	TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING OTHER									
	PROBABLE C DUAL STU PILOT IN PILOT IN									

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FILE	DATE		AIRCRAFT DATA		S M/	N	PURPOSE		PILOT DATA					
3-3412	11/15/77 TIME - 024	FARGO, ND 5	CESSNA 172F N8669U DAMAGE-SUBSTANTIAL	CR- 0	0	1 NO	DNCOMMERCIAL		COMMERCIAL, AGE 30, 1500 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.					
			'INTENDED DESTINATION WHEATON.MN											
	TYPE OF AC	CIDENT			PHASE	OF (	DPERATION							
	ENGINE F NOSE OVE	AILURE OR MALFUNC R/DOWN	TION				T NORMAL CRUIS	SE						
	PROBABLE C	PROBABLE CAUSE(S)												
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISMANAGEMENT OF FUEL												
			IONS - FUEL EXHAUSTION						,					
	TERRAIN	TERRAIN - WET, SOFT GROUND												
	FACTOR(S)	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 CONDIT						ACCIDENT SITE							
	OVERCAST				300									
	VISIBILITY 4 MILES	AT ACCIDENT'SITE			NUN		TION AT ACCIDENT	SITE						
		NS TO VISION AT A	CCIDENT SITE			RATUR	E-F							
	FOG				29			•						
		TION-DEGREES				VELOC	ITY-KNOTS							
	360 Type ne we	ATHER CONDITIONS			4 TYPE OF FLIGHT PLAN									
	IFR					_ , _								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ( F	IRIES S M	; 1/N	FLIGHT PURPOSE		PILOT DATA	
3-3471	11/26/77			CR- (					PRIVATE, AGE 53, 531 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE SIDNEY, M									
		CIDENT ATER LOOP-SWERVE WITH SNOWBANK			L/	NDI	F OPERATION NG ROLL NG ROLL			
		COMMAND - IMPROPE	ER COMPENSATION FOR WIN TO INITIATE GO-AROUND	ID COND	TION	ıs				
	AIRPORTS PILOT IN WEATHER BR	I COMMAND - INADEQ IEFING - BRIEFED I	O CONDITIONS ES - AIRPORT CONDITIONS JATE PREFLIGHT PREPARA BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	TION AN	O/OR	PLA				
	SKY CONDIT		•				AT ACCIDENT SITE			
	VISIBILITY	/LOWER SCATTERED 'AT ACCIDENT SITE R(UNLIMITED)			PRE	OO IPI NE	TATION AT ACCIDENT	SITE		
	OBSTRUCTIO NONE TEMPERATUR		RELA LE WIND	TIV FT DI	E BEARING OF WIND QUARTERING HEAD WIN RECTION-DEGREES	ND 293-3	337 DEGREES			
	38 WIND VELOC 18			ZZ TYPE VF	OF	WEATHER CONDITION	s			
	TYPE OF FLIGHT PLAN VFR REMARKS- GUSTS TO 23 KTS. RWY IS 75FT WIDE, PLOWED OPEN FOR 37FT DOWN MIDDLE.									
3-2996	5/14/77	JEWETT. OH	CESSNA 172	CR-	0	1	NONCOMMERCIAL		PRIVATE, AGE 26, 52 TOTAL	
	TIME - 150	0	N9578V DAMAGE-SUBSTANTIAL		0	0	BUSINESS.		HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.	
		RPORT - FOSTER AID POINT OH	RPORT INTENDED DESTINATION JEWETT, OH							
	TYPE OF AC	CIDENT ATER LOOP-SWERVE			TA	KEO	F OPERATION FF RUN FF RUN			
	PROBABLE CAUSE(S)  PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  PILOT IN COMMAND - FAILED TO ABORT TAKEOFF									

	DATE LOCA	ATION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2995	8/14/77 MONTPELI TIME - 1350		CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 55, 812 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH FE		LANDI	FOPERATION NG FINAL APPROACH NG ROLL	
		- FAILED TO SEE AND AVOID OBJ LE WHEEL. FLEW UNDER WIRES ON		IONS	
3-2826	9/2/77 XENIA OH TIME - 1845	CESSNA 180 N3143C DAMAGE-SUBSTANTIA	PX- 0 0 3		COMMERCIAL, FL.INSTR., P AGE 29, 2432 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT
	· -	INTENDED DESTINATION XENIA OH -SWERVE	PHASE OF LANDIN	F OPERATION NG ROLL NG GO-AROUND	RATED.
		- IMPROPER OPERATION OF BRAKE 154K,SUBSTANTIAL DMG.	S AND/OR FLIGHT C	CONTROLS	
3-2827	9/11/77 MARION O	CESSNA 170 N2856C DAMAGE-SUBSTANTIA	PX- 0 0 3		PRIVATE, AGE 28, 270 P TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		ARION COUNTY INTENDED DESTINATION MARION OH	PHASE OF	- OPERATION NG ROLL	
	PROBABLE CAUSE(S) MISCELLANEOUS - E	VASIVE MANEUVER TO AVOID COLL	ISION		

FILE	DATE	LOCATION	AIRCRAFT DATA			FLIGHT N PURPOSE	PILOT DATA			
3-2828	NAME OF AIR	PORT - PATON OF F		CR- 0 PX- 0	0 0	I INSTRUCTIONAL SOLO	STUDENT, AGE 19, 20 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LEVEL DEF/TOUCHDOWN STALL SPIN LANDING GO-AROUND									
	PILOT IN FACTOR(S)	COMMAND - IMPROPE COMMAND - IMPROPE	ER LEVEL OFF ER RECOVERY FROM BOUNCE CTOR INADEQUATE TRAINI							
	PERSONNEL	. TEIOIII INSTINO	THADEWOATE THATHT	10 01 31	00011					
3-3036	9/22/77 TIME - 1115	N.FAIRFIELD.OH	PIPER PA-25 N4835Y DAMAGE-SUBSTANTIAL		0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 1959 / TOTAL HOURS, 930 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE F N.FAIRFIE TYPE OF ACC ENGINE FA	PORT - PRIVATE S' POINT LLD-OH CIDENT GILURE OR MALFUNG WITH CROP	FRIP INTENDED DESTINATION LOCAL	P	TAKE	OF OPERATION OFF INITIAL CLIMB OFF INITIAL CLIMB				
	PERSONNEL MISCELLAN FACTOR(S) TERRAIN - PARTIAL POW	COMMAND - FAILED - OPERATIONAL SI HEOUS ACTS.CONDIT HIGH VEGETATION VER LOSS - PARTIAL	TO FOLLOW APPROVED PRO JPERVISORY PERSONNEL D IONS - FUEL GRADE-IMPRO L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	EFICIENC PER	Y , C O M	TIVES,ETC.  PANY MAINTAINED EOPMT,SER	RVICES, REGULATION			
3-3151		R.SHELBY.OH +	CESSNA 172N N75791 DAMAGE-SUBSTANTIAL	PX- 0	0 1	NONCOMMERCIAL B PLEASURE/PERSONAL TRAN	PRIVATE, AGE 27, 351 SP TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACC	),OH CIDENT VILURE OR MALFUNC	INTENDED DESTINATION DAYTON.OH		HASE IN F	OF OPERATION LIGHT NORMAL CRUISE LING LEVEL OFF/TOUCHDOWN	NUT INSTRUMENT RATED.			
	MISCELLAM MISCELLAM TERRAIN - PARTIAL POW EMERGENCY (	NT - LUBRICATING : NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - HIGH VEGETATION NER LOSS - PARTIAL CIRCUMSTANCES - F	SYSTEM PUMPS-SCAVENGER IONS - MATERIAL FAILURE IONS - OIL STARVATION LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	INE ORT ON LA		E EXPANDED CAUSING ADJ TI	EETH TO FAIL.			

FILE	DATE	LOCATION	· AIRCRAFT DATA			ES M/N			PILOT DATA					
-2920	10/17/77 TIME - 163		CESSNA 182N N92542 DAMAGE-SUBSTANTIAL		_			AL TRANSP	PRIVATE, AGE 49, 323 TOTAL HOURS, 276 IN TYPE					
	NAME OF AIRPORT - ALLEN COUNTY													
	DEPARTURE A	POINT	INTENDED DESTINATION LIMA.OH											
	TYPE OF ACC		ETHAYON	PHASE OF OPERATION										
	HARD LAN						NG LEVEL OFF/TO	JCHDOWN						
	FACTOR(S)	COMMAND - IMPROF - UNFAVORABLE WIN	PER COMPENSATION FOR WIN ND CONDITIONS	D CON	DITI	ONS								
	SKY CONDITI			CE	ILING	AT ACCIDENT SITE	•							
	UNKNOWN/I	NOT REPORTED		UNKNOWN/NOT REPORTED										
		AT ACCIDENT SITE R(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE										
	OBSTRUCTION NONE	NS TO VISION AT A	CCIDENT SITE		RELATIVE BEARING OF WIND  LEFT QUARTERING HEAD WIND 293-337 DEGREES									
		WIND DIRECTION-DEGREES					WIND VELOCITY-KNOTS							
		THER CONDITIONS			TY		FLIGHT PLAN							
		IND GUSTING 20-25	К.											

ÆILE	DATE	LOCATION	AIRCRAFT DATA		INJU F	R I E S	S M/N	FLIGHT PURPOSE	PILOT DATA
3-3280	11/1/77 TIME - 0450	CLEVELAND, OH	BEECH G-18S N120ZZ DAMAGE-SUBSTANTI	AL	CR- 0 PX- 0	0	2	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 32, 2440 TOTAL HOURS, 565 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	RPORT - CLEVELAND POINT D,OH						)F OPERATION	
	AIRFRAME	FAILURE ON GROU ATER LOOP-SWERVE	ND			1	AKE	DFF RUN DFF RUN	
	MISCELLAN MISCELLAN PERSONNEI	- LANDING GEAR NEOUS ACTS,CONDIT NEOUS ACTS,CONDIT L - MAINTENANCE,S	TAILWHEEL ASSEMBLIE: IONS - MATERIAL FAIL IONS - PREVIOUS DAM ERVICING,INSPECTION TO USE OR INCORREC	URE AGE INA				TENANCE AND INSPECTION IPMENT	
		/AIRWAYS/FACILITI - UNFAVORABLE WIN	ES - AIRPORT CONDIT	IONS	WET R	UNK	ΑΥ		
	SKY CONDITI UNKNOWN/I VISIBILITY			7	000	G AT ACCIDENT SITE			
	OBSTRUCTION NONE WIND DIRECT	R(UNLIMITED) NS TO VISION AT A TION-DECREES	CCIDENT SITE			REL L WIN	EFT D VE	/E BEARING OF WIND CROSS WIND 248-292 DEGREES ELOCITY-KNOTS	
	VFR	ATHER CONDITIONS	V DIC MAC UNABLE TO	DEAC		I	E OF FR	FLIGHT PLAN	
	KEMARKS- LE	EFT SEAT SEID BAC	K.PIC WAS UNABLE TO	KEAL	H BRAK	EP	EUAL	22. WIND GOSTS TO ZOK.	
3 <b>-</b> 3279	11/5/77 TIME - 1930	DELAWARE→OH O	PIPER PA-31 N9208Y DAMAGE-SUBSTANTI		CR- 0 PX- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 2572 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F	N,IL	CO. INTENDED DESTINATION DELAWARE, OH	)N		0114	<b>C.</b> C	DE COERATION	
	UNDERSHOO COLLIDED					L	AND	DF OPERATION ING FINAL APPROACH ING FINAL APPROACH	•
		COMMAND - MISJUD COMMAND - FAILED	GED ALTITUDE TO SEE AND AVOID OF	3 JECT	S OR O	BS 1	RUC	TIONS	

	AIRCRAFT DATA			PILOT DATA
8/13/77 NR.PAWHUSKA.OK TIME - 1120				AIRLINE TRANSPORT, AGE 43, 8950 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PAWHUSKA DEPARTURE POINT	INTENDED DESTINATION			NATEO :
HOUSTON,TX  TYPE OF ACCIDENT  OVERSHOOT  COLLIDED WITH OBJECT	PAWHUSKA + OK	LANDI	F OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	N .
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO PILOT IN COMMAND - MISJU PILOT IN COMMAND - SELECT FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN MISCELLANEOUS ACTS.CONDI MISCELLANEOUS ACTS.CONDI MISCELLANEOUS ACTS.CONDI WEATHER BRIEFING - BRIEFED WEATHER BRIEFING - BRIEFED	DGED DISTANCE AND SPEED TED WRONG RUNWAY RELATI TIONS - DOWNWIND TIONS - HYDROPLANING ON TIONS - RAN OFF END OF BY FLIGHT SERVICE PERS	VE TO EXISTING  WET RUNWAY RUNWAY ONNEL+ BY PHONE		
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SIT 2 MILES OR LESS		600` PRECIPI RAIN	AT ACCIDENT SITE TATION AT ACCIDENT SIT SHOWERS	E
OBSTRUCTIONS TO VISION AT FOG TEMPERATURE-F 75	ACCIDENT SITE	TAIL	/E BEARING OF WIND WIND 158-202 DEGREES RECTION-DEGREES	
WIND VELOCITY-KNOTS  10  TYPE OF FLIGHT PLAN  VFR			WEATHER CONDITIONS	
FIRE AFTER IMPACT				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/	N	FLIGHT PURPOSE	PILOT DATA
3-3082	8/19/77 NR	R.HEALDTON,OK	PIPER PA-28R	CR- 1	0	0 M	ISCELL ANEOUS RRY	COMMERCIAL, AGE 32, 757 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE F ANTLERS, O	PORT - HEALDTON MUN POINT IN IK						THE PROPERTY NAMED
	TYPE OF ACC	IDENT WITH GROUND/WATER	UNCONTROLLED	F			DPERATION HT UNCONTROLLED DESCEN	т
	FACTOR(S)	IEOUS - UNDETERMINED						
	WEATHER - WEATHER BRI	EFING - BRIEFED BY	FLIGHT SERVICE PERSOBSTANTIALLY CORRECT	ONNEL, BY	PHO	NE		
	SKY CONDITI	ON		C	EILI 800		ACCIDENT SITE	
	VISIBILITY 3 MILES C		0507 6175		RECII	PITAT E	TION AT ACCIDENT SITE	
	DBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES				EMPER 71 IND		ITY-KNOTS	
	110 TYPE OF WEA	THER CONDITIONS		ו	10 YPE ( IFR		IGHT PLAN	
3-3216	8/21/77 TIME - 1900	OKLAHOMA CITY.OK	PIPER PA-28 N5790W DAMAGE-SUBSTANTIAL		0	1 N( 1 PL	ONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 348 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		PORT - TWIN LAKES POINT IN	TENDED DESTINATION OKLAHOMA CITY,OK	L	AST NORI	ENROL MAN - C	JTE STOP	NUT INSTRUMENT RATED.
	TYPE OF ACC	IDENT ILURE OR MALFUNCTIO		F	HASE LAN	OF O	DPERATION FINAL APPROACH ROLL	
	MISCELLAN	NUSE(S) COMMAND - INADEQUAT NEOUS ACTS•CONDITION - ROUGH/UNEVEN	NG					
	MISCELLAN COMPLETE PO	OWER LOSS - COMPLETE	S - OVERLOAD FAILURE ENGINE FAILURE/FLAM ED LANDING OFF AIRPO	4EOUT-1 E		E		

	DATE LOCATION	AIRCRAFT DATA	INJ F	IUR I S	ES M/N	PURPOSE	PILOT DATA						
	8/21/77 WAGONER,OK TIME - 2000	JODETTE JD-9 N2811J DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 395 TOTAL HOURS, 120 IN TYPE NOT INSTRUMENT RATED.						
	DEPARTURE POINT												
	WAGONER,OK Type of accident	LOCAL		р⊔	A C E	OF OPERATION							
		COLLIDED WITH WIRES/POLES IN FLIGHT BUZZING											
		ED TO SEE AND AVOID OBJE ITIONS - UNWARRANTED LOW D BIENNIAL FLT REVIEW			TRUC	TIONS							
3-2872	8/28/77 HUGO,OK TIME - 1730	N33862				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 18 IN TYPE,						
	DEPARTURE POINT	DAMAGE-DESTROYED INTENDED DESTINATION					NOT INSTRUMENT RATED.						
	HARLINGEN,TX TYPE OF ACCIDENT	MCALESTER + DK		рни	\SE I	OF OPERATION							
	AIRFRAME FAILURE IN FL	IGHT				LIGHT NORMAL CRUISE							
	PILOT IN COMMAND - EXCE FACTOR(S) WEATHER - TURBULENCE, A	INUED VFR FLIGHT INTO ADV EDED DESIGNED STRESS LIM! SSOCIATED W/CLOUDS AND/OF ACTIVITY	ITS OF	ΔIR	CRAF	Т							
	WEATHER - THUNDERSTORM MISCELLANEOUS ACTS, COND WEATHER BRIEFING - BRIEFEI WEATHER FORECAST - FORECA			BY F	HON	E							
	MISCELLANEOUS ACTS.COND WEATHER BRIEFING - BRIEFE WEATHER FORECAST - FORECA SKY CONDITION	BY FLIGHT SERVICE PERSO		CE	LIN	G AT ACCIDENT SITE							
	MISCELLANEOUS ACTS, COND WEATHER BRIEFING - BRIEFEI WEATHER FORECAST - FORECA	O BY FLIGHT SERVICE PERSO ST SUBSTANTIALLY CORRECT		CE	[L I N								
	MISCELLANEOUS ACTS, COND WEATHER BRIEFING - BRIEFEI WEATHER FORECAST - FORECA  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SI 1/2 MILE OR LESS	) BY FLIGHT SERVICE PERSO ST SUBSTANTIALLY CORRECT TE		CE:	ILIN 100 ECIP THUNI	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE DERSTORM, RAIN							
	MISCELLANEOUS ACTS, COND WEATHER BRIEFING - BRIEFEI WEATHER FORECAST - FORECA  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SI 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT	) BY FLIGHT SERVICE PERSO ST SUBSTANTIALLY CORRECT		CE: PRE	ILIN +00 ECIP THUNI	G AT ACCIDENT SITE							
	MISCELLANEOUS ACTS, COND WEATHER BRIEFING - BRIEFEI WEATHER FORECAST - FORECA  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SI 1/2 MILE OR LESS	) BY FLIGHT SERVICE PERSO ST SUBSTANTIALLY CORRECT		CE: PRE	LING HOO ECIP THUNI MPER	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE DERSTORM, RAIN							
	MISCELLANEOUS ACTS.COND WEATHER BRIEFING - BRIEFEL WEATHER FORECAST - FORECA  SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SI 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT FOG	D BY FLIGHT SERVICE PERSO ST SUBSTANTIALLY CORRECT TE ACCIDENT SITE		CE: PRE TEM	ILIN HOO ECIP THUNI MPER 14 ND V	G AT ACCIDENT SITE  ITATION AT ACCIDENT SITE  DERSTORM, RAIN  ATURE-F							

	DATE LOCATION	AIRCRAFT DATA	F S M/	/N PURPOSE	PILOT DATA				
	9/1/77 EL RENO,OK TIME - 1915				COMMERCIAL, FL.INSTR., SP AGE 27, 3063 TOTAL HOURS, 34 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE POINT GAGE,OK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN HARD LANDING	INTENDED DESTINATION OKLAHOMA CITY,OK	IN	E OF OPERATION FLIGHT NORMAL CRUISE NDING POWER-OFF AUTOROTAT:	IVE LANDING				
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANED PILOT IN COMMAND - MISJU EMERGENCY CIRCUMSTANCES -	DGED SPEED AND ALTITUDE		INED REASONS					
3-2735	9/3/77 WAYNOKA,OK TIME - 0612	CESSNA 177D N34607 DAMAGE-SUBSTANTIAL		1 NONCOMMERCIAL 3 PLEASURE/PERSONAL TRAN	PRIVATE, AGE 25, 200 SP TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT INTENDED DESTINATION  MUSCATINA, IA GAGE, OK  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLISION WITH GROUND/WATER CONTROLLED  DAMAGE-SUBSTANTIAL  NUT INSTRUMENT RATED.  NUT INSTRUMENT RATED.								
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS, CONDI FACTOR(S) PILOT IN COMMAND - INADE COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES - REMARKS- RAN L TANK DRY. AP	TIONS - FUEL STARVATION  QUATE PREFLIGHT PREPARAT  LETE ENGINE FAILURE/FLAM  FORCED LANDING OFF AIRPO	EDUT-1 ENGIN ORT ON LAND	NE					
3-2736	9/14/77 OKLAHOMA CITY,0 TIME - 0925		PX- 0 0	O DUAL	COMMERCIAL, FL.INSTR., AGE 27, 977 TOTAL HOURS, 468 IN TYPE, NOT INSTRU-				
	NAME OF AIRPORT - EXPRESSW DEPARTURE POINT OKLAHOMA CITY, OK TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH AUTOMOBIL	INTENDED DESTINATION LOCAL	LAN	E OF OPERATION NDING FINAL APPROACH NDING FINAL APPROACH	MENT RATED.				
	PILOT IN COMMAND - INADE DUAL STUDENT - MISJUDGED		GHT						

FILE		OCATION	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-3380		ок	CESSNA 150 N10854	CR- 0 0 PX- 0 0	1	NONCOMMERCIAL		
	DEPARTURE POINT		INTENDED DESTINATION	•				
	STILLWATER, OK TYPE OF ACCIDENT		ENID,OK	РНА	SE N	FOPERATION		
	STALL MUSH					NG GO-AROUND		
		ND - FAILED	TO OBTAIN/MAINTAIN FLY R OPERATION OF FLIGHT					
	• .							
3-3569	10/5/77 OKLAH TIME - 0913	HOMA CITY,OK	PILATUS PC6CH2 N331V DAMAGE-DESTROYED			MISCELLANEOUS DEMONSTRATION		ATP, FLIGHT INSTR., AGE 48, 20450 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT OKLAHOMA CITY, TYPE OF ACCIDENT	ок	INTENDED DESTINATION LOCAL	DHA	SE 0	F OPERATION		KATED.
	STALL SPIRAL					FF INITIAL CLIMB		
	PILOT IN COMMA	ND - IMPROPE ND - FAILED T	R OPERATION OF POWERPL TO OBTAIN/MAINTAIN FL	YING SPEED	,		0.45	
	REMARKS- ENG PWR	LEVER FOUND	AFT THE PROP REVERSE	PUSITION W	IIH	FINGER LIFT RAISED AB	UVE	SETA DETENT.
3-3215	10/5/77 ALBER	RT,OK	CESSNA A188B	CR- 0 0	. 1	COMMERCIAL		COMMERCIAL, AGE 32, 1600
	TIME - 0810		N6090G DAMAGE-SUBSTANTIAL	PX- 0 0	0	ASSOC CROP CTL ACTIV	ΙΤΥ	TOTAL HOURS, 572 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT		INTENDED DESTINATION					
	DEPARTURE POINT ALBERT,OK		INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT					F OPERATION		
	ENGINE FAILURE COLLIDED WITH		ION			FF INITIAL CLIMB NG FINAL APPROACH		
	MISCELLANEOUS TERRAIN - HIGH	ND - INADEQU ACTS,CONDITI OBSTRUCTION	ATE PREFLIGHT PREPARAT ONS - WATER IN FUEL S TE ENGINE FAILURE/FLAM			NNING		

FILE		LOCATION	AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
	10/16/77 NR.E TIME - 1100		CESSNA 150L N1632Q	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 18, 50 TOTAL HOURS, ALL IN TYPE, NOT
	DEPARTURE POI BARTLESVILL TYPE OF ACCID STALL SPIN	.E • OK DENT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		P			OPERATION GHT BUZZING	INSTRUMENT RATED.
	FACTOR(S) PILOT IN CO	DMMAND - FAILE DMMAND - EXERC	D TO OBTAIN/MAINTAIN FL' ISED POOR JUDGMENT TIONS — UNWARRANTED LOW			D			
	FIRE AFTER IN		TIONS - UNWARRANTED LOW	FEIIN	G				
3-3214	10/22/77 W: TIME - 1330	ILLOW•OK	CESSNA 177RG N1594H DAMAGE-SUBŠTANTIAL	PX-					PRIVATE, AGE 52, 2455 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POI MESA + AZ TYPE OF ACCIE WHEELS-UP		INTENDED DESTINATION CORDELL,OK		Р			OPERATION G LEVEL OFF/TOUCHDOWN	NUT INSTRUMENT RATED.
	FACTOR(S)	DMMAND - FAILE	D TO ASSURE THE GEAR WAS				OCKE	CD	
	PILOT IN CO WEATHER - D WEATHER - D	DMMAND - CONTI LOW CEILING RAIN	PER IN-FLIGHT DECISIONS NUED VFR FLIGHT INTO AD	VERSE	WEA	THE		ONDITIONS	
	WEATHER FORE	CAST - FORECAS RCUMSTANCES -	BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEA	F AIR			ONE		
	SKY CONDITION	١			C	EIL 40		AT ACCIDENT SITE	
	VISIBILITY AT 3 MILES OR	T ACCIDENT SIT LESS	E .		F	REC		TATION AT ACCIDENT SITE	
	OBSTRUCTIONS NONE	TO VISION AT	ACCIDENT SITE		٨	IND 36		RECTION-DEGREES	
	WIND VELOCITY  5  TYPE OF FLIGHT NONE					TYPE IF		WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA				RIE:		FLIGHT PURPOSE	PILOT DATA
3-3570	10/25/77 TIME - 150 DEPARTURE ENID,OK TYPE OF AC STALL S	O POINT CIDENT	PIPER PA-36 N57782 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			0	O PHAS	0 S E	MISCELLANEOUS TEST  OF OPERATION LIGHT ACROBATICS	COMMERCIAL, AGE 39, 8070 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELLA FIRE AFTER	COMMAND - IMPRO NEOUS ACTS,CONDI IMPACT	PER OPERATION OF FLIGHT TIONS - IMPROPER EMERGE DEVELOPED INTO FLAT SPI	NCY	PR	OC E	DUF		UT,ALT TOO LOW FOR CHUTE	TO FULLY OPEN.
3-3509	10/29/77 TIME - 112		CESSNA 172 N733DK DAMAGE-DESTROYED						NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR., AGE 27, 1353 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NORMAN, OF TYPE OF ACC COLLIDED	K	INTENDED DESTINATION LOCAL			ŧ			OF OPERATION LIGHT LOW PASS	NATED.
		COMMAND - FAILE	D TO SEE AND AVOID OBJE TIONS - UNWARRANTED LOW				3 S T F	uc	TIONS	
3-3508	11/6/77 TIME - 195		PIPER PA-34 N33041 DAMAGE-DESTROYED						NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 44, PUNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU-
	DEPARTURE ARLINGTO TYPE OF ACUNDERSHOO	N•TX CIDENT	E INTENDED DESTINATION TULSA,OK			F	LA	ND:	OF OPERATION ING FINAL APPROACH ING FINAL APPROACH	HENT KATED.
	FACTOR(S) MISCELLA	COMMAND - MISJU NEOUS ACTS,CONDI - HIGH OBSTRUCTI	DGED DISTANCE AND ALTITU TIONS - POORLY PLANNED A ONS		O A O	СН				

			AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILOT DATA	
	11/30/77 NF TIME - 1230 DEPARTURE OF BOISE CIT TYPE OF ACC	R.BIG CEDAR,OK D POINT TY,OK	PIPER PA-28	CR-	0	O O PHAS	1 1	NONCOMMERCIAL		
	PILOT IN FACTOR(S) MISCELLAN	COMMAND - DIVER COMMAND - FAILED NEOUS ACTS.CONDIT	TED ATTENTION FROM OPER, O TO SEE AND AVOID OBJECTIONS — UNWARRANTED LOW WHILE FLYING IN MOUNTA	TS OR	OE G	STR	UC T	IONS		
3-3571	DEPARTURE F SPRINGFIE TYPE OF ACC	O POINT ELD→MO IDENT AILURE OR MALFUNO	102347610	PX-	0	O PHAS	0 E 0 FL		STUDENT, AGE 20, 53 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	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 - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									

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FILE		LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE		PILOT DATA	
	5/20/77		CESSNA 172	CR- 0 PX- 0					PRIVATE, AGE 51, 200 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.	
. *		CCIDENT	AKE INTENDED DESTINATION CRESCENT LAKE, OR		KL PHAS	AMAT E OF	OUTE STOP H FALLS,OR OPERATION G LEVEL OFF/TOUCH	IDOWN		
	PILOT I FACTOR(S) WEATHER WEATHER B	N COMMAND - FAILED N COMMAND - IMPROPE - SUDDEN WINDSHIFT	Y FLIGHT SERVICE PERS	ND CONDI						
	SKY CONDITION  SCATTERED  VISIBILITY AT ACCIDENT SITE  5 OR OVER (UNLIMITED)  OBSTRUCTIONS TO VISION AT ACCIDENT SITE  RELATIVE BEARING OF WIND									
	NONE  WIND DIRECTION-DEGREES  WIND VELOCITY-KNOTS  330  TYPE OF WEATHER CONDITIONS  VER  RIGHT QUARTERING HEAD WIND 023-067 DEGREES  WIND VELOCITY-KNOTS  12  TYPE OF FLIGHT PLAN NONE									
	VFR REMARKS-	ENCOUNTERED XWIND O	R GUST DRG APCH.DRIFT	ED TWD TI		-	R BACK OVR RWY.STA	LLED ON	NTO RWY FM 30FT.	
3-2898	TIME - 19	45	CESSNA 150M N704BK DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1 PX- 0	0 0	0 0	INSTRUCTIONAL SOLO		STUDENT, AGE 28, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	ALBANY, TYPE OF A	UR	LOCAL				OPERATION GHT LOW PASS			
	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.  MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  FACTOR(S)  TERRAIN - HIGH OBSTRUCTIONS  MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER									

FILE		LOCATION	AIRCRAFT DATA	IN f	JURIE:	; I/N	FLIGHT PURPOSE	PILOT DATA
3-3096	7/2/77 TIME - 1445	UKIAH • OR 5	DAMAGE-DESTRUYED	CR- PX-	1 0 0 0	0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, FL.INSTR., AGE 30, 596 TOTAL HOURS 70 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR DEPARTURE I UKIAH+OR TYPE OF ACC STALL SE	CIDENT	STRIP INTENDED DESTINATION LOCAL				F OPERATION IGHT ACROBATICS	
	PILOT IN	COMMAND - FAILED	O TO FOLLOW APPROVED PRO O TO OBTAIN/MAINTAIN FLY ERED NON-SCHEDULED SPIN	'ING SI	PEED			
3-3100	7/7/77 TIME - 1430	HERMISTON.OR	PIPER PA-18 N40523 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 38, 140 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I HERMISTON TYPE OF ACC	N,OR CIDENT ATER LOOP-SWERVE	I MUNI INTENDED DESTINATION LOCAL		L	NDI	F OPERATION ' NG LEVEL OFF/TOUCHDOWN NG ROLL	ı
	PILOT IN FACTOR(S) WEATHER - MISCELLAN PILOT IN MISCELLAN	COMMAND - FAILED COMMAND - IMPROF - DOWNDRAFT, UPDRA NEOUS ACTS, CONDIT COMMAND - LACK ( NEOUS ACTS, CONDIT	· · · =	AND/O		нT	CONTROLS	
	5 OR OVER	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A E-F			UM PREC NC RELA LI WINI 27	ILIM IPI INE ITIV FT DDI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND QUARTERING TAIL WIND 20 RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I S	ES M/	N	FLIGHT PURPOSE	PILOT DATA
3 <b>-</b> 3097	TIME - 2230		N8088V DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 1119 TOTAL HOURS 85 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POI	NT	INTENDED DESTINATION LOCAL						
	TYPE OF ACCID	FNT	COCAL		РН	ΔSF	nı	F OPERATION	
	ENGINE FAIL	URE OR MALFU TH DIRT BAN				IN I	FLI	IGHT. PROCEDURE TURNAROUNI NG ROLL	
	MISCELLANEO MISCELLANEO MISCELLANEO TERRAIN - R FACTOR(S) PERSONNEL - COMPLETE POWE	DBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - CHAFED MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILUR MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN CTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION I. MPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLA ERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRP						ENANCE AND INSPECTION	
	KIND OF CRO PILOT'S SEA GOGGLES - N COCKPIT CRA TANK/HOPPER	T BELT - FAS OT USED SHPAD - INST -LOCATION - I REA BEING TR	TENED-PROPERLY ,		•	TYPI GLO CRA: CRA TERI	VES SH SH RAI	OF OPERATION — SPRAYING CO OF CHEMICAL USED — LIQUID S — NOT USED HELMET — AVAILABLE USED BAR — NOT INSTALLED IN-TYPE — LEVEL+FLAT RUN-HOW FLOWN — WIND CALO	CHEMICAL-TOXIC

	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA			
		DALLAS,OR		CR- 0 0 2 PX- 0 0 0		COMMERCIAL, FL.INSTR. AGE 46, 19500 TOTAL HOURS, 3001 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRE								
			INTENDED DESTINATION						
	ALBANY, OR		RETURN	DALLA					
	TYPE OF ACCI				F OPERATION				
	UNDERSHOOT	ı VITH FENCE,FENC	FROSTS		LANDING FINAL APPROACH LANDING FINAL APPROACH				
	PROBABLE CAU DUAL STUDE DUAL STUDE PILOT IN C								
	WEATHER - WEATHER BRIE WEATHER FORE								
	SKY CONDITION	ON		CEILING UNLIM	AT ACCIDENT SITE				
	VISIBILITY A	AT ACCIDENT SITE (UNLIMITED)		PRECIPI NONE	TATION AT ACCIDENT SIT	E			
	NONE 💆	S TO VISION AT A	CCIDENT SITE	TEMPERA 70					
	WIND DIRECTI	ION-DEGREES		WIND VE 15	LOCITY-KNOTS				
		THER CONDITIONS			FLIGHT PLAN	•			

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FILE			•	- 1	<b>-</b> S	M/N			PILOT DATA	
	7/12/77 / TIME - 15	NR.MADRAS.OR 00 POINT CK.WA	CESSNA 172 N6414E DAMAGE-SUBSTANTIAL INTENDED DESTINATION MADRAS.OR	CR- PX-	0 ( 0 (	) 1 ) 2	NONCOMMERCIAL			
	PILOT IN FACTOR(S) WEATHER PILOT IN	N COMMAND - IMPRO N COMMAND - FAILE - UNFAVORABLE WI N COMMAND - INADE	PER COMPENSATION FOR WID TO OBTAIN/MAINTAIN FLY NO CONDITIONS QUATE PREFLIGHT PREPARA RD OF BRIEFING RECEIVED	IND CONDITIONS YING SPEED ATION AND/OR PLANNING						
	5 OR OVI OBSTRUCTION NONE WIND DIRECT 135 TYPE OF WE VFR	AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A CTION-DEGREES EATHER CONDITIONS		.GUSTS	PRE TEM WIN TYP	INL I	G AT ACCIDENT SITE MITED ITATION AT ACCIDEN ATURE-F ELOCITY-KNOTS = FLIGHT PLAN 25KTS.	T SITE		
3-2897	7/21/77 TIME - 15	WAKONDA BEACH∙OI 30	R PIPER PA-28 N33346 DAMAGE-SUBSTANTIAL						COMMERCIAL, FL.INSTR., AGE 24, 374 TOTAL HOURS, 81 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE EUGENE, C TYPE OF AC	DR .	BEACH INTENDED DESTINATION WAKONDA BEACH,OR				DF OPERATION DFF ABORTED			
	PILOT IN FACTOR(S) MISCELLA TERRAIN	N COMMAND - MISJU N COMMAND - DELAYM ANEOUS ACTS,CONDI - HIGH OBSTRUCTIO	DGED DISTANCE AND SPEED ED ACTION IN ABORTING TA TIONS - RAN OFF END OF F TNS RASS SURFACE TKOF INTO P	RUNWAY	BOR TE	D 60	DOFT REMAINING,RAN	OFF END.		

			S OF ACCIDENTS										
FILE			F S M/N	PURPOSE	PILOT DATA								
		HILLER ACFT UH-12C	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 31, 1113 TOTAL HOURS 206 IN TYPE, NOT INSTRU-								
	NAME OF AIRPORT - ALBANY MUNICIPAL DEPARTURE POINT INTENDED DESTINATION ALBANY-OR LOCAL												
		LOCAL	0114.55	OF ODERATION:									
	TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF INITIAL CLIMB												
	HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING												
	00004015 64116576)												
	PROBABLE CAUSE(S)  PERSONNEL - MAINTENAN	CE, SERVICING, INSPECTION I	NADEQUATE INSP	ECTION OF AIRCRAFT (MAI	NTENANCE PERSONNEL)								
	MISCELLANEOUS ACTS,CO	PERSONNEL - MAINTENANCE, SERVICING, IMSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE											
		COMPLETE ENGINE FAILURE/FLAM											
		S - FORCED LANDING ON AIRPO		SE/HELIPT.									
	REMARKS- ENGINE LOST PO	OWER DUE TO A LOOSE FUEL LIN	NE B NU I										
3-2793	7/23/77 WILLSONVILLE TIME - 0945	N75MB	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	PRIVATE, AGE 50, 222 ANSP TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.								
	DEPARTURE POINT	INTENDED DESTINATION	LAST E	NROUTE STOP	NOT INSTRUMENT NATEO.								
		HUBBARD, OR	SCAP	POOSE, OR									
	TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT NORMAL CRIESE												
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL												
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - LOOSE.PART/FITTING												
		ONDITIONS - LOW COMPRESSION											
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE												
		S - FORCED LANDING OFF AIRP		N * BOOM =									
	REMARKS- VW 1600CC ENG	INE.LOCK WSHR BROKE AND LOD:	SENED HOLD DOW	N NUI.INTAKE ROCKER DIS	SENGAGED FM PUSH ROD.								

FILE			AIRCRAFT DATA	F	S	5 M/N	ı	PURPOSE	PILOT DATA
		NORTH PLAINS+OR		CR- PX-	0	0 1	I	NS TRUCTIONAL	COMMERCIAL, FL.INSTR., AGE 34, 831 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						NATED.
	TYPE OF AC		LNCAL CRAFT					OPERATION RUN .	
	PERSONNE FACTOR(S) MISCELLA MISCELLA PERSONNE	COMMAND - SELECT L - FLIGHT INSTRU NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT L - MISCELLANEOUS	ED WRONG RUNWAY RELATI CTOR INADEQUATE SUPER' IONS — DOWNWIND IONS — NOT ALIGNED WIT -PERSONNEL GROUND CRE' LT RCVG GLIDER INSTRUC	VISION H RUNWA WMAN	OF .Y/]	FLIG	HT	LANDING AREA	LEASED W/TIP EARLY.
-2895	7/28/77 TIME - 140	RUFUS,OR O	CESSNA 140 N89388 DAMAGE-DESTROYED	CR- PX-	0	0 1	. NO	DNCOMMERCIAL LEASURE/PERSONAL TRAN	PRIVATE, AGE 29, 500 ISP TOTAL HOURS, 330 IN TYPE NOT INSTRUMENT RATED.
	DEPARTURE RUFUS.OR		INTENDED DESTINATION SEATTLE, WA					JTE STOP _E•OR	
	TYPE OF AC	CIDENT	SEATTLE TWA		РН	IASE	OF C	PERATION RUN	
-	PROBABLE C PILOT IN FACTOR(S)		TED FLIGHT IN ADVERSE	√EATHER	СО	NDIT	IONS	;	-
	WEATHER -	- UNFAVORABLE WIN IEFING - BRIEFED RECAST - UNKNOWN/	BY FLIGHT SERVICE PERS	DNNE L 7	вү	PHON	ΙE		
	SKY CONDIT	• •				ILIN		F ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE R (UNLIMITED)				ECIP		TION AT ACCIDENT SITE	
		NS TO VISION AT A	CCIDENT SITE	-	WI			TION-DEGREES	•
	WIND VELOC 20 TYPE OF FL				TY		F WE	EATHER CONDITIONS	•
	NONE REMARKS- T	AKE OFF WAS ATTEM	PTED DURING HIGH GUSTY	WIND C	OND	OITIO	NS.		

		x	BRIEF	S OF ACC				•	• • •
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	JRIES S M/N	FLIGHT PURPOSE	PILOT DATA		
3-3101	DEPARTURE  EUGENE, TYPE OF AG GROUND-N NOSE OVE  PROBABLE ( PILOT IN PILOT IN FACTOR(S) WEATHER AIRPORTS WEATHER BE SKY CONDIT CLEAR VISIBILITY 5 OR OVE OBSTRUCTION	IRPORT - JOHN DAY POINT DR CCIDENT MATER LOOP-SWERVE ER/DOWN CAUSE(S) N COMMAND - SELECT N COMMAND - FAILED - UNFAVORABLE WIN S/AIRWAYS/FACILITI RIEFING - NO RECOR	CESSNA 182 N6176B DAMAGE-SUBSTANTIAL  INTENDED DESTINATION JOHN DAY, OR  ED WRONG RUNWAY RELATIV TO MAINTAIN DIRECTIONA D CONDITIONS ES - AIRPORT CONDITIONS D OF BRIEFING RECEIVED	CR- 0 PX- 0 PX- CONTR	PHASE LAND LAND  SHOULD  CEILIN UNLI PRECIP NONE RELATITED	NONCOMMERCIAL AERIAL SURVEY  OF OPERATION ING LEVEL OFF/TOU ING ROLL  WIND  ERS G AT ACCIDENT SITE MITED ITATION AT ACCIDEN VE BEARING OF WIND	T SITE		
3-2896	7/30/77 M TIME - 173  NAME OF A DEPARTURE PORTLANK TYPE OF AC OVERSHOO COLLIDEC  PROBABLE C PILOT IN PILOT IN FACTOR(S) MISCELLA AIRPORTS	NR.YAMHILL, OR BO  IRPORT - FLYING M POINT D.OR CCIDENT DT WITH FENCE, FENC CAUSE(S) N COMMAND - INADEQ N COMMAND - MISJUD ANEGUS ACTS, CONDIT	N34920 DAMAGE-SUBSTANTIAL RANCH INTENDED DESTINATION YAMHILL+OR	CR- O PX- O TION AND TUNWAY TO OTHER	0 1 0 1 LAST E TILL PHASE LAND LAND	NONCOMMERCIAL PLEASURE/PERSONA  NROUTE STOP AMOOK,OR OF OPERATION ING LEVEL OFF/TOU ING ROLL  ANNING	PRIVATE, AGE 49, 1336 L TRANSP TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	JRIES	;	FLIGHT		PILOT DATA
	7/30/77 M TIME - 16: DEPARTURE KENT, WA TYPE OF AC	NR.THE DALLES,OR 30 POINT	LUSCOMBE 8A N2712K DAMAGE-DESTROYED INTENDED DESTINATION RETURN	CR- (	O O LASI TH PHAS	1 O EN	INSTRUCTIONAL SOLO		STUDENT, AGE 18, 57 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA FACTOR(S) TERRAIN MISCELLA	N COMMAND - FAILED ANEOUS ACTS.CONDIT - HIGH OBSTRUCTIO ANEOUS ACTS.CONDIT	TO SEE AND AVOID OBJE IONS - UNWARRANTED LOW NS IONS - AIRCRAFT CAME T 400FT OVER COLUMBIA RI	FLYING  O REST :	[N W.4	TER		VERED	·
3-3592	TIME - 11:		N5066C DAMAGE-SUBSTANTIAL	PX- (					COMMERCIAL, AGE 65, 4610 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	POINT	INTENDED DESTINATION						
	HARRISBU TYPE OF AC		DALLAS, OR		DHYC	E OI	= OPERATION		
		AILURE OR MALFUNC	TION		LA	NDI	NG GO-AROUND NG LEVEL OFF/TOUCHDO	WN.	
	MISCELLA MISCELLA MISCELLA PILOT IN FACTOR(S) MISCELLA COMPLETE F EMERGENCY	N COMMAND - INADEQ NEGUS ACTS.CONDIT NEGUS ACTS.CONDIT N COMMAND - DIVERT N MEGUS ACTS.CONDIT N COMMAND - DIVERT N DOWER LOSS - COMPL CIRCUMSTANCES - F	UATE PREFLIGHT PREPARA IONS - WATER IN FUEL IONS - FUEL CONTAMINAT IONS - FUEL STARVATION ED ATTENTION FROM OPER IONS - RAN OFF END OF ETE ENGINE FAILURE/FLAI ORCED LANDING OFF AIRP OFF BY GND PERS.PLT R	ION-EXCL ATION OF RUNWAY MEOUT-1 ORT ON L	USIV AIF ENGI	E O	F WATER IN FUEL	& SE	DIMENT IN FUEL.

FILE		LOCATION	AIRCRAFT DATA	F	=	SM	/N	FLIGHT PURPOSE		PILOT DATA
	8/12/77 TIME - 11	BURNS•OR 50 .	AEROSTAR 601P N95780 DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL	TRANSP	PRIVATE, AGE 38, 1008 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE LAVERN. TYPE OF AU AIRFRAMI	CA	INTENDED DESTINATION LAGRANDE OR		F			F OPERATION IGHT UNCONTROLLED	DESCENT	
	FACTOR(S) AIRFRAM MISCELL MISCELL FIRE AFTER	N COMMAND - EXCEE E - WINGS SPARS ANEOUS ACTS,CONDI ANEOUS ACTS,CONDI	DED DESIGNED STRESS LIM TIONS - OVERLOAD FAILURI TIONS - SEPARATION IN F	Ē	ΑΙ	IRCF	A F T			
3-2899	DEPARTURE	00° IRPORT - RANCH RO POINT	INTENDED DESTINATION	CR- PX-				NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40, 904 TOTAL HOURS, 400 IN TYPE NOT INSTRUMENT RATED.
	RILEY,OR TYPE OF A COLLIDER		BURNS • OR CEPOSTS		F			F OPERATION FF RUN		
	PILOT II FACTOR(S) WEATHER WEATHER	N COMMAND - IMPRO	ND CONDITIONS				iS			
	5 OR OV OBSTRUCTION NONE TEMPERATUR 85 WIND VELOR 20	ED Y AT ACCIDENT SIT ER(UNLIMITED) DNS TO VISION AT			F	UN PREC NC RELA RI RINC 22	IL IM IPI INE TIV GHT DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT E BEARING OF WIND QUARTERING HEAD W RECTION-DEGREES WEATHER CONDITION	IND 023-	-067 DEGREES

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES		FLIGHT PURPOSE	PILOT DATA
3-2792	8/14/77 S TIME - 1700  NAME OF AIRP DEPARTURE PO SHERIDAN.O TYPE OF ACCI NOSE OVER/  PROBABLE CAU COPILOT -	HERIDAN.OR  ORT - SHERIDAN INT R  DENT DOWN  SE(S) IMPROPER OPERAT	BEECH C-18S N4758N DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL ON OF BRAKES AND/OR FL JATE SUPERVISION OF FL	CR- PX-	O F	O PHAS L	0 E 0 ND I	INSTRUCTIONAL TRAINING  F OPERATION NG ROLL	PRIVATE, AGE 27, 752 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
3-3094		ORT – CLARK FIEI INT DENT NG	BELLANCA 8GCBC N86714 DAMAGE-SUBSTANTIAL D INTENDED DESTINATION LOCAL		0	O PHAS LA	0 E 0 ND I	INSTRUCTIONAL DUAL  F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	COMMERCIAL, FL.INSTR., AGE 61, 2212 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAU: DUAL STUDE DUAL STUDE FACTOR(S)	SE(S) NT - IMPROPER OF NT - FAILURE TO	PERATION OF FLIGHT CONT RELINQUISH CONTROL DATE SUPERVISION OF FLI						
3-2780	8/31/77 T TIME - 1355 DEPARTURE PO MYRTLE CREI TYPE OF ACCI COLLIDED W	INT EK÷OR	CESSNA 150L N17067 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		0	O PHAS	0 E C	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 32, 56 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN CO MISCELLANE FACTOR(S) MISCELLANE	OMMAND - EXERCISOMMAND - MISJUDGOUS ACTS.CONDITIONS ACTS.CONDITIONS	SED POOR JUDGMENT SED ALTITUDE AND CLEARA ONS - UNWARRANTED LOW ONS - STOLEN OR UNAUTH PILE IN TRUCK PARKING	FLYIN IORIZE	DL			AIRCRAFT RAL LOW PASSES OVER AREA.	UNAUTHORIZED FLT.

FILE	DATE		AIRCRAFT DATA	F		S M	/N	FLIGHT PURPOSE	PILOT DATA
3 <b>–</b> 3385	9/6/77 THE TIME - 1000	DALLES, OR	PIPER PA-22	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 52, 1710 P TOTAL HOURS, 1020 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POIN SUSANVILLE+C TYPE OF ACCIDE	A NT LOOP-SWERVE	NTENDED DESTINATION THE DALLES,OR		P	LA	NDI	OF OPERATION NG · LEVEL OFF/TOUCHDOWN NG ROLL	
	PILOT IN COM	MAND - IMPROPER	OPERATION OF FLIGHT O MAINTAIN DIRECTION R PEDAL.						
3 <b>–</b> 2900	9/11/77 NR.ME TIME - 1415		BEECH C45H N600UW DAMAGE-SUBSTANTIAL	PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, FL.INSTR., P AGE 41, 2525 TOTAL HOURS 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POIN MEDFORD OR TYPE OF ACCIDE	NT LOOP-SWERVE	RANCH NTENDED DESTINATION LOCAL		Р	LA	NDI	DF OPERATION NG ROLL NG ROLL	KATED.
	AIRFRAME - L FACTOR(S) AIRPORTS/AIR	MAND - FAILED T ANDING GEAR BR WAYS/FACILITIES	O MAINTAIN DIRECTIONA AKING SYSTEM (NORMAL 5 - AIRPORT CONDITIONS	SYSTEM S OTHE	) R		TT \.	/E.HIT TREE ON R SIDE.	

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	9/23/77 ASHLAND, OR TIME - 2000	CESSNA 150 N2646J	CR- 0 0 1	NONCOMMER CIAL		PRIVATE, AGE 38, 594 TOTAL HOURS, 512 IN TYPE,	
	DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CHICO,CA		PLEASURE/PERSUNAL	IKANSP	INSTRUMENT RATED.	
	TYPE OF ACCIDENT STALL	0.1200,00		OF OPERATION LIGHT OTHER			
	PILOT IN COMMAND - F FACTOR(S) WEATHER - LOW CEILIN TERRAIN - HIGH OBSTR		YING SPEED				
	SKY CONDITION			G AT ACCIDENT SITE			
	OVERCAST VISIBILITY AT ACCIDENT	SITE	5000 PRECIPI	ITATION AT ACCIDENT	SITE		
	3 MILES OR LESS OBSTRUCTIONS TO VISION		RAIN				
	FOG WIND DIRECTION-DEGREES		55 WIND VI	ELOCITY-KNOTS			
	130		20				
	TYPE OF WEATHER CONDITION IFR REMARKS- LOST VISUAL R	IONS  EF.STALLED IN TURN-AROUND.	TYPE OF NONE	FLIGHT PLAN			
3-2782	9/28/77 COVE.OR TIME - 1500 DEPARTURE POINT	CESSNA 206 N35904 DAMAGE-DESTROYED INTENDED DESTINATION		NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 40, 418 TOTAL HOURS, 201 IN TYPE, NOT INSTRUMENT RATED.	
	MINAN LODGE+OR TYPE OF ACCIDENT COLLIDED WITH TREES	LAGRANDE, OR	3	DF OPERATION LIGHT NORMAL CRUISI			
	PROBABLE CAUSE(S) PILOT IN COMMAND - I FACTOR(S)	NITIATED FLIGHT IN ADVERSE	WEATHER CONDIT	IONS			
	PILOT IN COMMAND - I WEATHER - LOW CEILIN WEATHER - RAIN TERRAIN - HIGH OBSTR		OR PLANNING				
	SKY CONDITION	Negotia was singer in weger tes	CEILIN	G AT ACCIDENT SITE			
	OBSCURATION VISIBILITY AT ACCIDENT	SITE	UNKNO	DWN/NOT REPORTED ITATION AT ACCIDENT	SITE		•
	1 MILE OR LESS OBSTRUCTIONS TO VISION		RAIN		51.0		
	WIND DIRECTION-DEGREES	;	MIND V	ELOCITY-KNOTS			
	130 TYPE OF WEATHER CONDIT VFR	IONS	16 TYPE OI NONE	FLIGHT PLAN			
						- ·	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	S M				PILOT DATA
		ALSEA,OR 15	BELL 47G3B1 N1199W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	PRIVATE, AGE 29, 1400 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE ALSEA,O TYPE OF A	R CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL		f	TΔ	KEO	OF OPERATION FF INITIAL NG POWER-O		LANDING
	MISCELL MISCELL FACTOR(S) TERRAIN COMPLETE	AFT - TRANSMISSION ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - HIGH OBSTRUCTIO POWER LOSS - COMPL	IONS - FATIGUE FRACTURE	4E0UT-	·1 E	NG I				
	KIND OF PILOT'S CRASH H CRASH B TERRAIN	OURS IN CROP CONTR CROP — FOREST-TRE SEAT BELT — FASTE ELMET — AVAILABLE AR — NOT INSTALLEC -TYPE — MOUNTAINOU	ES NED-PROPERLY USED		/N	TY GL CO TA	PE OVE CKP NK/	OF CHEMICAL S - USED IT CRASHPAD HOPPER-LOCA	) - NOT INSTALLE TION - SIDES	CHÉMÍCAL-NONTOXIC
3-3600	NAME OF A DEPARTURE ALOHA,O		N111EE DAMAGE-SUBSTANTIAL	CR- PX-	0	0	0	PLEASURE/P	ERSONAL TRANSP	PRIVATE, AGE 43, 107 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	COLLIDE PROBABLE PILOT I FACTOR(S) PERSONN TERRAIN	N COMMAND - FAILED  EL - MISCELLANEOUS  - HIGH OBSTRUCTIO	O TO SEE AND AVOID OBJEC S-PERSONNEL DRIVER OF V INS KED NR HELIPAD DRG RUN-U	/EHICL	. OE	TA SSTR	X I UC T	IONS	I TO TAKEOFF	

FILE	DATE	LOCATION	AIRCRAFT DATA		:	S M/	Ν		PILOT DATA
-3594	TIME - 17:	IRPORT - SCAPPOOSE POINT	N2645H DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	MISCELLANEOUS	COMMERCIAL, AGE 48, 5603 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A					TAK	EOF	F OPERATION FF RUN FF ABORTED	
	FACTOR(S)	N COMMAND - INADEC	HATE DREELICHT DREDADAT	. <b>.</b>					
	AIRPORT	S/AIRWAYS/FACILITI	ES - AIRPORT CONDITION: OPERLY RIGGED.FLT TEST	OTHE	R				T NEXT TO RWY.
-3384	AIRPORTS REMARKS- F	S/AIRWAYS/FACILITI RUDDER CABLES IMPR GATES+OR	ES - AIRPORT CONDITION: OPERLY RIGGED FLT TEST  CESSNA TU206	OTHE AFTER	R ANN O	- NUAL 0	1 1	NSP.WIND ROWS OF DIR	PRIVATE, AGE 29, 347
-3384	AIRPORT. REMARKS- F  10/22/77 TIME - 07  NAME OF A	S/AIRWAYS/FACILITI RUDDER CABLES IMPR GATES+OR 15 IRPORT - DAVIS FIE	ES - AIRPORT CONDITION: OPERLY RIGGED.FLT TEST  CESSNA TU206 N54580 DAMAGE-SUBSTANTIAL	OTHE AFTER	R ANN O	- NUAL 0	1 1	NSP.WIND ROWS OF DIR	
-3384	AIRPORT. REMARKS- F  10/22/77 TIME - 07  NAME OF A	S/AIRWAYS/FACILITI RUDDER CABLES IMPR GATES,OR 15 IRPORT - DAVIS FIE POINT	ES - AIRPORT CONDITION: OPERLY RIGGED.FLT TEST  CESSNA TU206 N54580 DAMAGE-SUBSTANTIAL	OTHE AFTER	R ANN O	- NUAL 0	1 1	NSP.WIND ROWS OF DIR	PRIVATE, AGE 29, 347 TOTAL HOURS, 91 IN TYPE,
-3384	AIRPORTS REMARKS- F  10/22/77 TIME - 07  NAME OF A DEPARTURE	S/AIRWAYS/FACILITI RUDDER CABLES IMPR GATES.OR 15 IRPORT - DAVIS FIE POINT	ES - AIRPORT CONDITION: OPERLY RIGGED.FLT TEST  CESSNA TU206 N54580 DAMAGE-SUBSTANTIAL LD INTENDED DESTINATION	OTHE AFTER	R ANN O O	O O O	1 N	NSP.WIND ROWS OF DIR	PRIVATE, AGE 29, 347 TOTAL HOURS, 91 IN TYPE,
-3384	AIRPORT. REMARKS- F  10/22/77 TIME - 07  NAME OF A DEPARTURE BEND.OR TYPE OF AM NOSE OW  PROBABLE ( MISCELLA MISCELLA FACTOR(S)	SAIRWAYS/FACILITI RUDDER CABLES IMPR  GATES.OR  15  IRPORT - DAVIS FIE POINT  CCIDENT ER/DOWN  CAUSE(S) ANEOUS - ANIMAL(S)	ES - AIRPORT CONDITION: OPERLY RIGGED.FLT TEST  CESSNA TU206 N54580 DAMAGE-SUBSTANTIAL LD INTENDED DESTINATION GATES.OR  ON RUNWAY/TAXIWAY/RAMP	CR- PX-	R ANN O O	O O O	1 N	NSP.WIND ROWS OF DIR NONCOMMERCIAL BUSINESS	PRIVATE, AGE 29, 347 TOTAL HOURS, 91 IN TYPE,

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	F P	LIGHT URPOSE		PILOT DATA
3-3386	11/4/77 TIME - 171	GALES CREEK, OR 8	PIPER PA-28 N27100 DAMAGE-DESTROYED	CR- 1 PX- 0	0 (	NONC BUSI	OMMERCIAL NESS		PRIVATE, AGE 35, 223 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	HILLSBOR TYPE OF AC	O,OR CIDENT	INTENDED DESTINATION BURLINGTON, WA		PHASE IN F	OF OPE	RATION UNCONTROLLED	DESCENT	
	PILOT IN PILOT IN FACTOR(S) WEATHER WEATHER WEATHER WEATHER BR	COMMAND - INADEQ COMMAND - CONTIN COMMAND - SPATIA - LOW CEILING - RAIN - FOG	D OF BRIEFING RECEIVED						
	VISIBILITY 3 MILES 0BSTRUCTIO FOG WIND VELOC	OWER SCATTERED AT ACCIDENT SITE OR LESS NS TO VISION AT A			1500 PRECII RAIN WIND ( 120 TYPE (	O PITATIO N DIRECTI	CCIDENT SITE  N AT ACCIDENT  ON-DEGREES  HER CONDITION		
	TYPE OF FL NONE REMARKS- N		ORTED IN IFR CONDITION	S.NR VER	VFR TICAL	DESCEN	T THRU TREES.	LOCATED	11/5/77.
3-3317	6/4/77 TIME - 190	OXFORD,PA 9	FLY-BABY 1A N5550 DAMAGE-DESTROYED	CR- 1 PX- 0	0 (	O NONC O PLEA	OMMERCIAL SURE/PERSONAL	TRANSP	STUDENT, AGE 61, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE OXFORD • P TYPE OF AC	A CIDENT	INTENDED DESTINATION LOCAL  ER UNCONTROLLED			OF OPE	RATION T REPORTED		
	PROBABLE C	AUSE(S) NEOUS - UNDETERMI	NED						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2841	6/20/77 TIME - 163 DEPARTURE BLAIRSTO TYPE OF AC	NORTH WALES.PA	ENSTROM F-28A N1903F DAMAGE-DESTROYED INTENDED DESTINATION PHILADELPHIA.PA	CR- PX-	1 0 P	0 0 HAS	0 2	NONCOMMERCIAL BUSINESS  F OPERATION IGHT NORMAL CRUISE	PRIVATE, AGE 41, 2179 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
			UNCONTROLLED					NG POWER-ON LANDING	
	PILOT IN PARTIAL PO	NT - MISCELLANEOUS COMMAND - FAILED WER LOSS - PARTIAL	POWERPLANT FAILURE I TO MAINTAIN ADEQUATE LOSS OF POWER - 1 EN RCED LANDING OFF AIRP	ROTOR I GINE	₹P	. M .		D REASONS	
	. **								
3-3320	TIME - 133		N9686L DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 17, 80 TOTAL SP HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	RPORT - 3M ARPRT " POINT	INTENDED DESTINATION						
	BRISTOL.  TYPE OF AC  ENGINE F  STALL M	ALLUKE UK MALFUNCII	ON		Р	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELLA PILOT IN COMPLETE P EMERGENCY	NT - ENGINE STRUCTU NEOUS ACTS, CONDITIO COMMAND - FAILED T OWER LOSS - COMPLE CIRCUMSTANCES - FOR	RE MASTER AND CONNECTORS - MATERIAL FAILUR ON OBTAIN/MAINTAIN FL' TE ENGINE FAILURE/FLAI CED LANDING OFF AIRPO SHUT DOWN IN TRAFFIC	E YING SE MEDUT-: DRT ON	PEE!	D NG I ND		TING ROD CAP #3 CYL HAD	SEPARATED.
3-3321	7/29/77 TIME - 171	SCIOTA + PA	TAYLORCRAFT BC12D N43805 DAMAGE-DESTROYED					NONCOMMERCIAL PLEASURE/PERSONAL TRAN	SP TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
	DEPARTURE SCIOTA,P	POINT ]	NTENDED DESTINATION						RATED.
	TYPE OF AC	CIDENT	CONTROLLED					F OPERATION IGHT ACROBATICS	
		COMMAND - MISJUDGE	ED ALTITUDE AND CLEARA INTENTINNAL SPINS AN		.ED	TO	RE	COVER BEFORE IMPACTING	WITH GROUND.

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
	7/30/77 AVOCA TIME - 1530		BEECH 35H	CR-		0	NONCOMMERCIAL		COMMERCIAL, AGE 51, 600 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT AVOCA,PA		INTENDED DESTINATION BLOOMSBURG + PA						
	TYPE OF ACCIDENT ENGINE FAILURE COLLIDED WITH	OR MALFUNCT	ION		1	AKE	F OPERATION OFF INITIAL CLIMB NG FINAL APPROACH		
	MISCELLANEOUS PILOT IN COMMA COMPLETE POWER L EMERGENCY CIRCUM	ND - INADEQU ACTS.CONDITI ND - FAILED OSS - COMPLE STANCES - FO	ATE PREFLIGHT PREPARAT ONS - WATER IN FUEL TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO IN THE INJECTOR SYS.	'ING SPI EOUT-1	EED ENG	INE			
-3186	8/6/77 LATRO TIME - 1551	BE•PA	ACROJET SPCL N21AP DAMAGE-SUBSTANTIAL				MISCELLANEOUS DEMONSTRATION		COMMERCIAL, AGE 30, 4700 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT		THIENDED DECTINATION						
	LATROBE,PA		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT						F OPERATION		
	ENGINE FAILURE GEAR COLLAPSED		ION				ING TRAFFIC PATTER NG ROLL	N-CIRCL	NG
	PILOT IN COMMA	ISCELLANEOUS	POWERPLANT FAILURE F	OR UND	E T E F	MINE	ED REASONS		
		ACTS, CONDITI	ONS - RAN OFF END OF R		ENG	TNE			
			RCED LANDING ON AIRPOR				E (UEL TOT		

FILE			AIRCRAFT DATA	_	É		5 1/N	PURPOSE		PILOT DATA
		OTTSVILLE, PA	AERONCA 7AC	CR-	1			NONCOMMERCIAL		
	DEPARTURE	RPORT - FURMIESTER POINT E•PA	INTENDED DESTINATION	•						
	TYPE OF AC							F OPERATION FF INITIAL CLIMB		_
	MISCELLA	COMMAND - IMPROPE	R OPERATION OF FLIGHT NEUVER TO AVOID COLLI:		OLS	5				
	PILOT IN	COMMAND - PHYSICA	ED OPERATION BEYOND EX L IMPAIRMENT	XPER I E	NC E	/AE	ILI	TY LEVEL		
	FIRE AFTER REMARKS- A		FT.PLTS RIGHT SHOULDER	R IN A	SL	.ING	•			
3-3322	8/16/77 TIME - 130		GRUM AMER AA1-B N1445R DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PRACTICE	-	STUDENT, AGE 16, 25 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCOVERSHOON	CIDENT '	LUCAL		Р	LA	ND I	F OPERATION NG LEVEL OFF/TOUCHDOW NG ROLL	N	
		COMMAND - SELECTE	D WRONG RUNWAY RELATIV TO INITIATE GO-AROUND	/E TO	EXI	STI	NG	MİND		
	FACTOR(S) MISCELLA MISCELLA TERRAIN	NEOUS ACTS+CONDITION		RUNWAY	,					

			AIRCRAFT DATA		F	S M	/N	PURPOSE	PILOT DATA
	8/17/77 PI TIME - 0541 NAME OF AIRPO DEPARTURE POI	TTSBURGH,PA  RT - GREAT PITT  NT  PA	BEECH G18S N75FA DAMAGE-SUBSTANTIAL	CR- PX-	0	2	0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D  F OPERATION	COMMERCIAL, AGE 35, 1439 TOTAL HOURS, 527 IN TYPE,
		URE OR MALFUNCT	TION			TA	KEO	FF INITIAL CLIMB IGHT OTHER	
	MISCELLANEO MISCELLANEO PILOT IN CO PILOT IN CO FACTOR(S) PILOT IN CO COMPLETE POWE EMERGENCY CIR FIRE AFTER IM	- FUEL SYSTEM  IUS ACTS, CONDITI  IUM AND - FAILED  MMAND - IMPROPE  IMMAND - ATTEMPT  R LOSS - COMPLE  CUMSTANCES - FO  PACT	IONS - IMPROPERLY INSTA IONS - LEAK/LEAKAGE TO FOLLOW APPROVED PRO ER OPERATION OF POWERPL IED OPERATION W/KNOWN D ETE ENGINE FAILURE/FLAM BRCED LANDING ON AIRPOR	CEDUR ANT & EFICI EOUT- T/SEA	PO ENC 1 E PLA	WER IES NGI NE	IN NE BAS	NT CONTROLS  EQUIPMENT	
3-3189	8/19/77 PI TIME - 1425	TTSBURGH, PA						NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AGE 26, 1237 TOTAL HOURS, 104 IN TYPE, INSTRUMENT
	PITTSBURGH, TYPE OF ACCID ENGINE FAIL	PA	INTENDED DESTINATION LOCAL TION			IN	FL	F OPERATION IGHT OTHER NG LEVEL OFF/TOUCHDOWN	RATED.
	TERRAIN - R COMPLETE POWE	- MISCELLANEOUS OUGH/UNEVEN R LOSS - COMPLE	S POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	EOUT-	1 E	NG I		D REASONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR I	IES M/	N	FLIGHT PURPOSE		PILOT DATA
	8/23/77 TIME - 2010	WEST CHESTER, PA	PIPER PA-28R N3932R DAMAGE-SUBSTANTIAL	C R <del>-</del> P X -					TRANSP	COMMERCIAL, AGE 29, 625 TOTAL HOURS, 575 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P BEAVER FA TYPE OF ACC OVERSHOOT	CIDENT	R NTENDED DESTINATION WEST CHESTER,PA			LAN	DING	OPERATION C LEVEL OFF/TOUC CO-AROUND	HDOWN	
	PILOT IN PILOT IN FACTOR(S)	COMMAND - INADEQUA COMMAND - MISJUDGE COMMAND - DELAYED	TE PREFLIGHT PREPARA D DISTANCE AND SPEED IN INITIATING GO-ARO		D/C	)R P	LANN	IING		
		IDD ON UNLIGHTED CL								
3-3316	8/26/77 TIME - 1300	WASHINGTON,PA )	BLUMFELDT SPORT N9052 DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 N 0 F	ONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 46, 254 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P WASHINGTO TYPE OF ACC ENGINE FA	ON + PA	NTENDED DESTINATION LOCAL			LAN	DING	OPERATION FINAL APPROACH LEVEL OFF/TOUCH		
	TERRAIN - TERRAIN - COMPLETE PO	NT - MISCELLANEOUS WET, SOFT GROUND HIGH VEGETATION WER LOSS - COMPLET	POWERPLANT FAILURE  E ENGINE FAILURE/FLAM CED LANDING OFF AIRPA	MEOUT-1	ΕN	GIN		REASONS		
3-3411			CESSNA 195B N4404C DAMAGE-DESTROYED	CR- PX-	1 0	0	0 N 0 P	IONCOMMERCIAL LEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 55, 7200 TOTAL HOURS, 815 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACC	, ΡΔ	NTENDED DESTINATION MANASSAS, VA					OPERATION HT OTHER		
	PILOT IN MISCELLAN	COMMAND - IMPROPER COMMAND - PHYSICAL LEOUS ACTS, CONDITIO	OPERATION OF FLIGHT . IMPAIRMENT NS - ALCOHOLIC IMPAIL 5MG%. HIGH SDD IMPAC	RMENT O		FFI	CIEN	ICY AND JUDGMENT		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
		PHILADELPHIA, PA		CR-				COMMERCIAL COMMUTER AIR CARRIER	AIRLINE TRANSPORT, AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE		INTENDED DESTINATION PHILADELPHIA . PA						MENT RATED.
	HARRISBU TYPE OF AC TURBULEN	CIDENT	PHILADELPHIA, PA		Р			F OPERATION IGHT NORMAL CRUISE	
	PERSONNE MISCELLA FACTOR(S) MISCELLA WEATHER BR	- TURBULENCE, ASSO L - FLIGHT PERSONN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT IEFING - BRIEFING	OCIATED W/CLOUDS AND/OR UEL FLIGHT ATTENDANT LONS - SEAT BELT NOT FA  IONS - SEAT BELT SIGN OF RECEIVED-METHOD UNKNOW SUBSTANTIALLY CORRECT	STENE		STO	RMS		
	VISIBILITY UNKNOWN/ OBSTRUCTIO	NOT REPORTED AT ACCIDENT SITE NOT REPORTED ONS TO VISION AT ACCIDENT REPORTED	CCIDENT SITE		Р	UN! REC RA:	KNO IPI IN OF	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SITE SHOWERS WEATHER CONDITIONS	
	REMARKS- C	ABIN PERSONNEL WAI	RNED TO BE SEATED. PAX	GOT U	Ρ,	FLT	ΔТ	TENDANT GOT UP TO SEAT PA	X •
3-3191	TIME - 200	0	CESSNA 195 N195JW DAMAGE-SUBSTANTIAL						PRIVATE, AGE 49, 3200 TOTAL HOURS, 500 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIDEPARTURE COLUMBIA TYPE OF AC GEAR COL	, NY CIDENT	S INTENDED DESTINATION OTTSVILLE, PA		Р			F OPERATION NG ROLL	
		- LANDING GEAR	MAIN GEAR-SHOCK ABSORBI ONS - MATERIAL FAILURE		SY,	STRI	IJ <b>T</b> S	,ATTACHMENTS,ETC.	

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	9/5/77 OVAL,PA TIME - 1959 DEPARTURE POINT	TAYLORCRAFT BC1265 N36128 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 1 0 0	NONCOMMERCIAL	
	OVAL,PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN STALL	LOCAL	IN FL	F OPERATION IGHT OTHER IGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRO MISCELLANEOUS ACTS.CONDI PILOT IN COMMAND - IMPRO PILOT IN COMMAND - FAILE COMPLETE POWER LOSS - COMP REMARKS- WHEN PLT SELECTED	TIONS - FUEL STARVATION PER OPERATION OF FLIGHT D TO OBTAIN/MAINTAIN FL' LETE ENGINE FAILURE/FLAN	CONTROLS YING SPEED MEOUT-1 ENGINE		D DEVICE NOT FOUND.
3-2938	9/5/77 FINLEYVILLE,PA TIME - 1630	BEECH 23 N2363J DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 308 P TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FINLEYVI DEPARTURE POINT FINLEYVILLE,PA TYPE OF ACCIDENT STALL MUSH	LLE	PHASE O	F OPERATION FF INITIAL CLIMB	INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELEC PILOT IN COMMAND - FAILE FACTOR(S) MISCELLANEOUS ACTS.CONDI MISCELLANEOUS ACTS.CONDI REMARKS- ACFT DSCNDD BACK	D TO OBTAIN/MAINTAIN FLY TIONS — DOWNWIND TIONS — RAN OFF END OF F	(ING SPEED RUNWAY		
3-3319	9/11/77 POTTSTOWN•PA TIME - 1130	GLOBE GC1B N78110 DAMAGE-SUBSTANTIAL	PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	111111121 1002 101 2222
	NAME OF AIRPORT - POTTSTOW DEPARTURE POINT POTTSTOWN.PA TYPE OF ACCIDENT COLLISION WITH GROUND/WA	INTENDED DESTINATION HARRISBURG, PA		F OPERATION FF INITIAL CLIMB	KATED
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - DIVER FACTOR(S) MISCELLANEOUS ACTS, CONDI REMARKS- ACFT HATCH OPENED	TED ATTENTION FROM OPERA TIONS - IMPROPERLY SECUR	ATION OF AIRCRA		

FILE	DATE LOCA	ATION	AIRCRAFT DATA	INJUF F	RIES S M/	N	FLIGHT PURPOSE	. PILOT DATA
								PRIVATE, AGE 50, 150 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - E	EBENSBURG I	NTENDED DESTINATION LOCAL		PHASE	: OF	OPERATION INITIAL CLIMB	ne monorey yarest
	PILOT IN COMMAND FACTOR(S) TERRAIN - HIGH OF	- IMPROPER	FAMILIARITY WITH AIRC OPERATION OF FLIGHT HI FM TKOF TO TREE S	CONTROL		RWY		
3-3325	9/24/77 MONROEVI	ILLE,PA	PIPER PA-28 N41491 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 N 0 P	ONCOMMERCIAL LEASURE/PERSONAL TR	PRIVATE, AGE 55, 619 RANSP TOTAL HOURS, 232 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - N DEPARTURE POINT MONROEVILLE, PA TYPE OF ACCIDENT ENGINE FAILURE OF COLLIDED WITH TR	I R MALFUNCTI	NTENDED DESTINATION LOCAL		TAK	EOFF	OPERATION INITIAL CLIMB LEVEL OFF/TOUCHDO	
	FACTOR(S) TERRAIN - HIGH OF COMPLETE POWER LOSS EMERGENCY CIRCUMSTA	SSTRUCTIONS S - COMPLET ANCES - FOR	POWERPLANT FAILURE F E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO FENGINE CONTROL LINKA	IEOUT-1 I RT ON LA	ENG I N AND	ΙE		TREES.
							1	
3-2937	9/28/77 CLEARFIE TIME - 1430		BELL 206B N301JT DAMAGE-SUBSTANTIAL				ONCOMMERCIAL DRP/EXEC	COMMERCIAL, FL.INSTR., AGE 38, 7138 TDTAL HOURS, 1610 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT WOODLAWN•PA TYPE OF ACCIDENT COLLIDED WITH AU		NTENDED DESTINATION CLEARFIELD,PA		_		OPERATION IDLING ROTORS	TENT KATED.
	PROBABLE CAUSE(S) PERSONNEL - MISCE REMARKS- HIT BY TRU		ERSONNEL DRIVER OF V	EHICLE				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	5 1/N	FLIGHT PURPOSE	PILOT DATA
	10/10/77 TIME - 1730 NAME OF AIR DEPARTURE PO EDINBORO-, TYPE OF ACC HARD LAND	EDINBORO, PA  PORT - CARLSON  DINT PA  IDENT ING			0	1 0 L	O O SE OF	INSTRUCTIONAL SOLO  OPERATION NG LEVEL OFF/TOUCHDOWN	STUDENT, AGE 50, 22 TOTAL HOURS, 20 IN TYPE; NOT INSTRUMENT RATED.
	PROBABLE CAU	COMMAND - IMPROP - FLIGHT INSTRU	ER LEVEL OFF CTOR INADEQUATE TRAIN!	ING OF	ST			IG LEVEL OFF/TOUCHDOWN	
3-2939	TIME - 1335  NAME OF AIRI DEPARTURE PI FINLEYVILI TYPE OF ACC GROUND-WA COLLIDED  PROBABLE CAL PILOT IN	PORT - FINLEYVIL DINT LE.PA IDENT FER LOOP-SWERVE WITH TREES JSE(S) JOMMAND - INADEQ	N47282 DAMAGE-SUBSTANTIAL	PX-	0 F ND/	O PHAS LA LA	O SE OF NDIN	F OPERATION IG ROLL NG ROLL	STUDENT, AGE 44, 71 TOTAL P HOURS, ALL IN TYPE, NOT' INSTRUMENT RATED.
	FACTOR(S) WEATHER - WEATHER BRID	UNFAVORABLE WIN	D CONDITIONS D OF BRIEFING RECEIVED		,,,,	, _			
	5 OR OVER OBSTRUCTION: NONE TEMPERATURE: 50 WIND VELOCI: 11 TYPE OF FLII	AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A -F TY-KNOTS GHT PLAN			P R W	UN PREC NO RELA RI VIND 22	LIMI IPII NE TIVE GHT DIF	AT ACCIDENT SITE TED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 068-112 DEGR RECTION-DEGREES WEATHER CONDITIONS	EES

	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	I/N	FLIGHT PURPOSE	PILOT DATA
3-3188	10/16/77 TIME - 111	BELLE VERNON, PA 5	PIPER PA-28 N5829U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 29, 348 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BELLE VE TYPE OF AC COLLIDED	CIDENT	INTENDED DESTINATION LOCAL PPROACH LIGHTS			LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	
		DENT - IMPROPER CO	MPENSATION FOR WIND CO ATE SUPERVISION OF FL		DN S	;			
3-2940	10/20/77 TIME - 150	BUTLER,PA	MAULE M-5 N396X DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 2601 TOTAL HOURS, 156 IN TYPE, NOT INSTRUMENT RATED.
		CCIDENT			F		-	F OPERATION NG ROLL	
`	FACTOR(S) PILOT IN	I COMMAND - IMPROPE	R OPERATION OF BRAKES ED OPERATION BEYOND EXT AND FLT REVIEW.						
3 <b>–</b> 3482	10/26/77 TIME - 173	EBENSBURG, PA 55	BEECHCRAFT B58 N83OCC DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 29, 1483 TOTAL HOURS, 87 IN TYPE, INSTRUMENT
	DEPARTURE EBENSBUR TYPE OF AC	G,PA	INTENDED DESTINATION JOHNSTOWN•PA		F			F OPERATION FF INITIAL CLIMB	RATED.
	PILOT IN	COMMAND - INADEQU COMMAND - FAILED COMMAND - FAILED	ATE PREFLIGHT PREPARAT TO ABORT TAKEOFF TO OBTAIN/MAINTAIN FLY WARD ENTRANCE DOOR POF	ING S	PEE	D	PL A	NNING	

/28/77 BEDFORD,PA ME - 1300  ME OF AIRPORT - BEDFORD PARTURE POINT BEDFORD,PA GROUND-WATER LOOP-SWERVE	HELIO ACFT 391 N4169D DAMAGE-SUBSTANTIAL INTENDED DESTINATION KLAMATH FALLS,OR	CR- PX-					COMMERCIAL, AGE 24, 812 TOTAL HOURS, 5 IN TYPE,
PARTURE POINT BEDFORD,PA PE OF ACCIDENT							NOT INSTRUMENT RATED.
PE OF ACCIDENT	KLAMAIN FALLS+UK						·
GROUND-WATER EDUF-SWERVE			F			F OPERATION FF RUN	
		L CON	TRO	)L			
/7/77 NR.SCRANTON.PA ME - 1330	ENSTROM F28A N9272 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 27, 507 TOTAL HOURS, 36 IN TYPE INSTRUMENT RATED.
PARTURE POINT CRANTON•PA	INTENDED DESTINATION .						THE MENTERY MAYEST.
PE OF ACCIDENT			F	HAS	E O	F OPERATION	
GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES						AERIAL TAXI TO TAKEOFF AERIAL TAXI TO TAKEOFF	
PM PCPGC D	ILOT IN COMMAND - FAILED  ARKS- AC CONTACTED RUNWAY  7/77 NR.SCRANTON.PA E - 1330  ARTURE POINT RANTON.PA E OF ACCIDENT ROUND-WATER LOOP-SWERVE OLLIDED WITH DITCHES  BABLE CAUSE(S)	ILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONA  ARKS- AC CONTACTED RUNWAY DURING GND LOOP.  7/77 NR.SCRANTON.PA ENSTROM F28A E - 1330 N9272 DAMAGE-SUBSTANTIAL  ARTURE POINT INTENDED DESTINATION HONESDALE,PA E OF ACCIDENT ROUND-WATER LOOP-SWERVE OLLIDED WITH DITCHES  BABLE CAUSE(S)	ILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL COMARKS- AC CONTACTED RUNWAY DURING GND LOOP.  7/77 NR.SCRANTON.PA ENSTROM F28A CR-E-1330 N9272 PX-DAMAGE-SUBSTANTIAL INTENDED DESTINATION HONESDALE,PA E OF ACCIDENT ROUND-WATER LOOP-SWERVE OLLIDED WITH DITCHES  BABLE CAUSE(S)	ILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROVANCES AC CONTACTED RUNWAY DURING GND LOOP.  7/77 NR.SCRANTON.PA ENSTROM F28A CR- O DAMAGE-SUBSTANTIAL INTENDED DESTINATION HONESDALE, PA E OF ACCIDENT ROUND-WATER LOOP-SWERVE OLLIDED WITH DITCHES  BABLE CAUSE(S)	ILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  ARKS- AC CONTACTED RUNWAY DURING GND LOOP.  7/77 NR.SCRANTON,PA ENSTROM F28A CR- 0 0 E - 1330 N9272 PX- 0 0  DAMAGE-SUBSTANTIAL  ARTURE POINT INTENDED DESTINATION RANTON.PA HONESDALE,PA E OF ACCIDENT PHAS  ROUND-WATER LOOP-SWERVE TA  OLLIDED WITH DITCHES TA  BABLE CAUSE(S)	ILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  ARKS- AC CONTACTED RUNWAY DURING GND LOOP.  7/77 NR.SCRANTON.PA ENSTROM F28A CR- 0 0 1 E - 1330 N9272 PX- 0 0 1  ARTURE POINT INTENDED DESTINATION RANTON.PA HONESDALE.PA E OF ACCIDENT PHASE O ROUND-WATER LOOP-SWERVE OLLIDED WITH DITCHES TAXI	ILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  ARKS- AC CONTACTED RUNWAY DURING GND LOOP.  7/77 NR.SCRANTON.PA ENSTROM F28A CR- 0 0 1 NONCOMMERCIAL E - 1330 N9272 PX- 0 0 1 BUSINESS  DAMAGE-SUBSTANTIAL  ARTURE POINT INTENDED DESTINATION HONESDALE, PA E OF ACCIDENT PHASE OF OPERATION ROUND-WATER LOOP-SWERVE OLLIDED WITH DITCHES PASIL TAXI TO TAKEOFF  BABLE CAUSE(S)

	DATE	LOCATION	AIRCRAFT DATA		=	M/I	N	FLIGHT PURPOSE		PILOT DATA
3 <b>-</b> 3479	TIME - 1530		WACO UPF7 N167K DAMAGE-SUBSTANTIAL	CR- PX-	0	0 :	1 NC	ONC OMMER C I AL		· · · · · · · · · · · · · · · · · · ·
		PORT - BIRCHWOOD DINT	INTENDED DESTINATION							
		LLE,PA	PEGASUS, PA							
	TYPE OF ACC				P			PERATION		
	STALL MUS	SH				IN F	FLIGH	IT CLIMB TO CR	JISE	
		TIMEAVODABLE STAT	CONDITIONS							
	SKY CONDITIO	UNFAVORABLE WIN	D CONDITIONS		C			FACCIDENT SITE		
	SKY CONDITIO	ON	D CONDITIONS			600	0			
	SKY CONDITION BROKEN VISIBILITY	ON AT ACCIDENT SITE	D CONDITIONS			600	0 P	FACCIDENT SITE	T SITE	
	SKY CONDITION BROKEN VISIBILITY AS OR OVER	ON			Pf	600 RECIF NON	O PITAT E IVE B			
	SKY CONDITION BROKEN VISIBILITY AS OR OVER OBSTRUCTIONS NONE TEMPERATURE-	ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A			P F	600 RECIF NON LATI HEAL	O PITAT E IVE B D WIN DIREC	TION AT ACCIDEN		
	SKY CONDITION BROKEN VISIBILITY AS OR OVER OBSTRUCTIONS NONE TEMPERATURE- 45 WIND VELOCIT	ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A			PF RE	6000 RECIF NON LATI HEAL NO ( 300	O PITAT E IVE B D WIN DIREC	TION AT ACCIDEN BEARING OF WIND ND 338-022 DEGR	EES	
	SKY CONDITION BROKEN VISIBILITY 5 OR OVER OBSTRUCTIONS NONE TEMPERATURE- 45	ON AT ACCIDENT SITE (UNLIMITED) S TO VISION AT A -F IY-KNOTS			PF RE	600 RECIF NON LATI HEAL ND F	O PITAT E IVE B D WIN DIREC	TION AT ACCIDEN BEARING OF WIND ND 338-022 DEGR TION-DEGREES	EES	

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FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE		PILOT DATA		
3-3485	11/20/77 TIME - 13	SEVEN SPRINGS.PA								PRIVATE, AGE 25, 75 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - SEVEN SPRINGS DEPARTURE POINT INTENDED DESTINATION ALLEGHENY COUNTY, PA SEVEN SPRINGS, PA											
	ALLEGHENY CUUNTY, PA SEVEN SPKINGS, PA TYPE OF ACCIDENT PHASE OF OPERATION											
	UNDERSH			NG FINAL APPROAC	4							
	COLLIDED WITH TREES LANDING GO-AROUND											
	PILOT I PILOT I FACTOR(S) WEATHER PILOT I	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) WEATHER - DOWNDRAFT.UPDRAFTS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED										
	SKY CONDI			С			AT ACCIDENT SITE					
	VISIBILIT	PRECIPITATION AT ACCIDENT SITE										
		ER (UNLIMITED)				100						
	NONE	DNS TO VISION AT ACC	IDENI SITE		W	1NU		RECTION-DEGREES				
		CITY-KNOTS		TYPE OF WEATHER CONDITIONS								
	30	3111 111313				VFF						
	TYPE OF FI	LIGHT PLAN										
	REMARKS-	AIRMET WARNED OF TUR	BC & 30KT WINDS BELOW	2000	FT	AGL.						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. F	IUR	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
				CR- PX-					PRIVATE, AGE 19, 60 TOTAL NSP HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR	PORT - SLATINGTO							INSTROPENT NATED:
	TYPE OF ACC	IDENT ILURE OR MALFUNC			PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN				
	MISCELLAN MISCELLAN FACTOR(S) WEATHER - MISCELLAN PARTIAL POW	COMMAND - IMPROPU EQUS ACTS, CONDIT EQUS ACTS, CONDIT CONDITIONS CONDIT EQUS ACTS, CONDIT ER LOSS - PARTIAL	ER OPERATION OF POWERP IONS - ANTÍ-ICING/DEIC IONS - ICE-CARBURETOR UCIVE TO CARB./INDUCTI IONS - RAN OFF END OF I L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPOI	T-I	MPROPER OPERATION OF/O	R FAILED TO USE			
	SKY CONDITI	SKOLD EARDING ON AIR OF	NY SEAT				AT ACCIDENT SITE		
	SCATTERED VISIBILITY 5 OR OVER	5000 PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTION NONE		T	EMP 38		TURE-F			
	WIND DIRECT		WIND VELOCITY-KNOTS						
	TYPE OF WEA			Т	_		FLIGHT PLAN		
3-3480	11/29/77 TIME - 0930	ALLENTOWN.PA	CESSNA 340 N5RF DAMAGE-SUBSTANTIAL		0	0	0	NONCOMMERCIAL CORP/EXEC	PRIVATE, AGE 49, 1750 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ALNTN-BETHM-ESTN  DEPARTURE POINT  ALLENTOWN,PA  UNKNOWN/NOT REPORTED								
	TYPE OF ACC	IDENT WITH ELECTRONIC	TOWERS					F.OPERATION FF ABORTED	
	FACTOR(S)	COMMAND - DELAYE	D ACTION IN ABORTING T		1 C	ON R	UNW	ΔΥ	
			IONS - RAN OFF END OF PORTED AS POOR TO PLT		R	BEF	ORE	TKOF.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE		PILOT DATA
			CESSNA 150 N8388G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1			
	DEPARTURE BLOCK ISL TYPE OF AC	CINCIAL					
	PILOT IN FACTOR(S) WEATHER	COMMAND - INITIAT COMMAND - SPATIAL - FOG	ED FLIGHT IN ADVERSE N DISORIENTATION Y FLIGHT SERVICE PERSO		on S		
	WEATHER FO		SUBSTANTIALLY CORRECT	CELLING	AT ACCIDENT SITE		
	UNK NOWN/	NOT REPORTED AT ACCIDENT SITE		UNKNOW	N/NOT REPORTED ATION AT ACCIDENT	SITE	
		NS TO VISION AT AC	CIDENT SITE	TEMPERAT 80	URE-F		
	190	TION-DEGREES		15	OCITY-KNOTS		
	TYPE OF WE	ATHER CONDITIONS		TYPE OF NONE	FLIGHT PLAN		
3-2966	6/29/77 N TIME - 174	R.CAMDEN,SC	DAVIS D-1-W N13576 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 58, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
			IELD INTENDED DESTINATION LOCAL				INSTRUMENT NATED.
	TYPE OF ACC ENGINE F. STALL SI	AILURE OR MALFUNCT	ION	IN FLI	OPERATION GHT LOW PASS GHT LOW PASS		
	PROBABLE CA PILOT IN PILOT IN MISCELLA PILOT IN PILOT IN COMPLETE PO REMARKS – A						

	DATE		AIRCRAFT DATA		F	•	S M/	'N	PURPOSE	PILOT DATA				
		NR.ROCK HILL,SC	SCHWEIZER SGS135		CR- C	С	0	1		PRIVATE, AGE 59, 82 TOTAL				
			INTENDED DESTINATION							INSTRUMENT RATED.				
	CHESTE TYPE OF	R,SC ACCIDENT	LOCAL	OPERATION										
	HARD LANDING LEVEL OFF/TOUCHDOWN													
	PILOT PILOT	PROBABLE CAUSE(S)  PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - IMPROPER LEVEL OFF EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER												
	REMARKS-	NOSE AND TAIL WHE		CAIN	CK									
3-2968	8/13/77	NR.BELTON,SC	PIPER PA~25		CR- C	)	0	1	COMMERCIAL	COMMERCIAL, AGE 35, 2110				
	TIME - 0	830	N6370Z DAMAGE-SUBSTANTI			0	0		ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.				
		AIRPORT - ELLISON								NATED.				
	DEPARTUR BELTON,	E POINT SC	INTENDED DESTINATION LOCAL	IN										
		ACCIDENT FAILURE OR MALFUN	CTION					_	OPERATION F INITIAL CLIMB					
		OLLAPSED MALFON	CITON						NG LEVEL OFF/TOUCHDOWN					
	POWERP	CAUSE(S) LANT - MISCELLANEO N - ROUGH/UNEVEN	US POWERPLANT FAILUR	E FO	R UNDE	E TE	ERMI	NE	) REASONS					
	FACTOR (S		TIONS - OVERLOAD FAIL	IIDE										
	MISCEL	LANEOUS ACTS, CONDI	TIONS - JETTISONED LO	AD										
			AL LOSS OF POWER - 1 FORCED LANDING OFF AI			LAN	۷D							
	SPECIAL TOTAL	DATA HOURS IN CROP CONT	ROL - 1800				KIN	1D (	DF OPERATION - SPRAYING C	ROPS				
	KIND O	F CROP - BEANS					TYP	E (	OF CHEMICAL USED - LIQUID					
		S SEAT BELT - FAST S - NOT USED	ENED-PROPERLY			GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED								
	COCKPI TANK/H				CRA	SH	BAR - NOT INSTALLED							

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
	9/4/77 NR.LODGE,SC TIME - 1800		CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 50, 171 P TOTAL HOURS, 149 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT	INTENDED DESTINATION			NOT INSTRUMENT NATED					
	ALLENDALE.SC	LORIS, SC	DUASE	E ODEDATION						
	TYPE OF ACCIDENT COLLISION WITH GRO	OUND/WATER UNCONTROLLED	PHASE O IN FL	IGHT UNCONTROLLED DESCE	NT					
	PROBABLE CAUSE(S)									
•		· INITIATED FLIGHT IN ADVERSE - SPATIAL DISORIENTATION	WEATHER CONDITI	UNS						
	FACTOR(S)	****								
	WEATHER - LOW CEIL WEATHER - RAIN	ING								
	WEATHER - FOG WEATHER BRIFEING - B	RIEFED BY FLIGHT SERVICE PERS	ONNEL BY PHONE							
		EATHER CONSIDERABLY WORSE THA								
	SKY CONDITION			AT ACCIDENT SITE						
	OVERCAST VISIBILITY AT ACCIDE	NT SITE	300 PRECIPI	TATION AT ACCIDENT SITE						
	2 MILES OR LESS		RAIN							
	OBSTRUCTIONS TO VISI	ON AT ACCIDENT SITE	TYPE OF IFR	WEATHER CONDITIONS						
	TYPE OF FLIGHT PLAN NONE									
	REMARKS- WEA BRIEF A	T 1238 EDT PRIOR PRECAUTIONAR	RY LDG AT ALLEND	ALE AFTER ENCOUNTERING A	DVERSE WEATHER					
3-3347	10/30/77 NR.IVA.SC TIME - 1530	DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 41, 140 P TOTAL HOURS, 83 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - IV DEPARTURE POINT									
	IVA+SC	LOCAL								
	TYPE OF ACCIDENT			F OPERATION						
	COLLIDED WITH TRE	ES	TAKEO	FF RUN						
		- SELECTED WRONG RUNWAY RELATI - DÉLAYED ACTION IN ABORTING T		WIND						
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY									
	MISCELLANEUUS ACTS	*CONDITIONS - RAN OFF END OF	KUNWAY							

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/I	1	PURPOSE		PILOT DATA		
3-2821	6/7/77 TIME - 131	HAYES,SD	PIPER PA-36 N40983 DAMAGE-SUBSTANTIAL	CR-	0	0		COMMERCIAL		COMMERCIAL . AGE UNK/NR.		
	DEPARTURE HAYES,SD											
	TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB											
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS.CONDITIONS - LOAD NOT JETTISONED FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - UNKNOWN/NOT REPORTED  SKY CONDITION  CEILING AT ACCIDENT SITE											
		AT ACCIDENT SIT	E	UNLIMITED PRECIPITATION AT ACCIDENT SITE								
		R (UNLIMITED) NS TO VISION AT	ACCIDENT SITE		Т	NONI EMPER 85		URE-F				
	TYPE OF WE	TYPE OF FLIGHT PLAN NONE										

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S	1/N	PURPOSE	PILOT DATA		
3-2839	7/26/77 TIME - 080	KENNEBEC • SD DO	PIPER PA-36 N9947P DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		COMMERCIAL, AGE 53, 14250 TY TOTAL HOURS, 1730 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE KENNEBE TYPE OF AU ENGINE	C.SD	INTENDED DESTINATION LOCAL			T	KEC	F OPERATION OFF INITIAL CLIMB NG LEVEL OFF/TOUCHDOW	N		
	PILOT I	PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARA' MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 EN						NNING			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1800					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING					
3-2823	TIME - 17 NAME OF A DEPARTURE		N5874P DAMAGE-SUBSTANTIAL ANCH INTENDED DESTINATION	PX-					PRIVATE, AGE 28, 421 NSP TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.		
	PIERRE +: TYPE OF AC HARD LA	CCIDENT	FIRESTFEL.SD	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN							
	FACTOR(S) TERRAIN	N COMMAND - IMPROP - HIGH OBSTRUCTION		STR <b>Í</b> P.							

			AIRCRAFT DATA						PILOT DATA					
3-2822	8/7/77 N ȚIME - <b>1</b> 14	NR.BUFFALO,SD 5	CESSNA 150 N61109 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	NONCOMMERCIAL PLEASURE/PERSONA	L TRANSP	PRIVATE, AGE 29, 384 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AI	RPORT - PRIVATE SI POINT D					OF OPERATION							
	STALL M						OFF INITIAL CLIME	3						
	PILOT IN PILOT IN FACTOR(S)	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING												
		OPEN OIL DOOR.			-, -									
<b>3-</b> 3169	10/1/77 TIME - 101	RAPID CITY,SD	PIPER PA-24 N5175P DAMAGE-SUBSTANTIAL		0 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONA	AL TRANSP	AIRLINE TRANSPORT, AGE 47, 7075 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE RAPID CI	TY,SD	Y MUNI INTENDED DESTINATION FARGO,ND						RATEU.					
		CCIDENT FAILURE OR MALFUNC WITH FENCE,FENCE	TION EPOSTS			TAKE	DF OPERATION DFF INITIAL CLIM ING LEVEL OFF/TOU							
	PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.  MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S)													
	PARTIAL PO WEATHER BR WEATHER FO	OWER LOSS - PARTIAI RIEFING - BRIEFED E DRECAST - UNKNOWN/	JCIVE TO CARB./INDUCTI L LOSS OF POWER - 1 EN STEPORTED NOT REPORTED JRCED LANDING OFF AIRP	GINE ONNEL,	IN	PERSO								
	SKY CONDIT	ION	AND LANDING SIT AIN	OKT OIL	CE	ILING	S AT ACCIDENT SITE	<b>.</b>						
		TAT ACCIDENT SITE			PR	1000 ECIPI RAIN	TATION AT ACCIDE	NT SITE						
		INS TO VISION AT AC	CCIDENT SITE		TE		ATURE-F							
	WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 330 14													
	TYPE OF WEATHER CONDITIONS  TYPE OF FLIGHT PLAN  VFR  IFR													

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	: 1/N		PILOT DATA
				CR- 0 PX- 0				COMMERCIAL, AGE 43, 2800 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE NEWELL•S TYPE OF AC	AILURE OR MALFUN						
	PILOT IN MISCELLA COMPLETE P EMERGENCY	L - MAINTENANCE, COMMAND - INADE NEOUS ACTS, CONDI OWER LOSS - COMP CIRCUMSTANCES -	SERVICING, INSPECTION OT QUATE PREFLIGHT PREPARAT TIONS - IMPROPERLY SECUP LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO D ACCUMULATED IN BOTTOM	FION AND RED MEDUT-1 DRT ON L	ENG I AND	NE		
3-3409	TIME - 071	POINT	CESSNA 205 N8313Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION HURON,SD	PX- 0	0	4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP F OPERATION	PRIVATE, AGE 49, 2445 TOTAL HOURS, 290 IN TYPE, NOT INSTRUMENT RATED.
	STALL  PROBABLE C PILOT IN MISCELLA FACTOR(S) WEATHER TERRAIN WEATHER BR	AUSE(S)   COMMAND - CONTI   NEOUS - EVASIVE   LOW CEILING   HIGH OBSTRUCTI   LIEFING - BRIEFED	NUED VFR FLIGHT INTO ADV MANEUVER TO AVOID COLLIS ONS BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	VERSE WE SION	I N A TH E	FL R C	IGHT NORMAL CRUISE	
	5 OR OVE	AT ACCIDENT SIT			60 PREC	O IPI INE	AT ACCIDENT SITE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN				44	OF	TURE-F WEATHER CONDITIONS	
	NONE REMARKS- S	TALLED AVOIDING	PWR LINES.					

FILE	DATE	LOCATION	AIRCRAFT DATA	Ι,	JUR	RIES	/ NI	FLIGHT PURPNSE	PILOT DATA
3-3410.	11/16/77 TIME - 1250  NAME OF AIR DEPARTURE PI FREEMAN,SI TYPE OF ACC COLLIDED  PROBABLE CAI PILOT IN () PILOT IN ()	FREEMAN, SD  PORT - FREEMAN  DINT  IDENT  WITH TREES  JSE(S)  COMMAND - MISJUD	TAYLORCRAFT BC12D	CR- PX-	0 0	0 0 HAS TA	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 174 TOTAL HOURS, 10 IN TYPF, NOT INSTRUMENT RATED.
3-2706	NAME OF AIR DEPARTURE PO SPARTA, TN TYPE OF ACC	PORT - A6 STRIP DINT	N48668 DAMAGE-SUBSTANTIAL	PX-	0	O 'HAS	0 E 0		COMMERCIAL, AGE 46, 5105 TOTAL HOURS, 385 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE CAL		OGED DISTANCE, SPEED, ALT	ITUDE	OR	CLE	ÀRΔ	NC E	
3-2847	DEPARTURE PUR ASKI - TI	DINT	PIPER PA-22 N3159Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL						STUDENT, AGE 32, 60 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		IDENT ILURE OR MALFUNC WITH FENCE•FENC				TΔ	KEO	F OPERATION FF INITIAL CLIMB NG ROLL	
	MISCELLAN MISCELLAN COMPLETE PO EMERGENCY C	COMMAND - INADEG EOUS ACTS,CONDI EOUS ACTS,CONDII WER LOSS - COMPI IRCUMSTANCES - F	DUATE PREFLIGHT PREPARATIONS - WATER IN FUEL FOR FUEL CONTAMINAT LETE ENGINE FAILURE/FLAFORCED LANDING OFF AIRPOLOF WATER & TRASH.	ION~EX MEOUT-	CLU	S I V NG I	E O		

FILE	DATÉ	LOCATION	AIRCRAFT DATA	INJ F	JUR	IES S N	1/N	FLIGHT PURPOSE		PILOT DATA
3-2708	8/15/ <b>7</b> 7 TIME - 19	JAMESTOWN,TN 10	BELL 47G2A N2880B DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0	0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 43, 6450 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
	DEPARTURE JAMESTON TYPE OF A	IRPORT - JAMESTOWN POINT WN,TN CCIDENT ON WITH GROUND/WATI	INTENDED DESTINATION LOCAL					OF OPERATION NG POWER-ON	LANDING	
		N COMMAND - INADEQ	UATE PREFLIGHT PREPARA SENGAGE CONTROL FRICTIO			OR	PLΔ	NNING		
3 <b>-</b> 2949		TRIMBLE,TN 45	PIPER PA-25 N8945L DAMAGE-SUBSTANTIAL-		0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 28, 6457 TOTAL HOURS, 710 IN TYPE, INSTRUMENT RATED.
		, TN	RIP INTENDED DESTINATION LOCAL		Р			OF OPERATION FF INITIAL	CLIMB	
	PILOT II FACTOR(S)	N COMMAND - FAILED N COMMAND - SELECTE	TO OBTAIN/MAINTAIN FL' ED UNSUITABLE TERRAIN	YING SP	EE	D		•		
	SKY CONDI	TION			С			AT ACCIDENT	SITE	
	CLEAR VISIBILITY	Y AT ACCIDENT SITE			Р	-		ITED TATION AT AC	CIDENT SITE	
		ER(UNLIMITED) DNS TO VISION AT AG	CCIDENT SITE		Т		NE ERA	TURE-F		,
		CTION-DEGREES			W	95 IND 5		LOCITY-KNOTS		
	190 TYPE OF WE VFR	EATHER CONDITIONS			Т	YPE	OF NE	FLIGHT PLAN		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA DURS IN CROP CONTRO CROP - BEANS SEAT BELT - UNKNOON - NOT USED CRASHPAD - INSTALI PPER-LOCATION - FOO DN-AREA BEING TREA	WN/NOT REPORTED LED RWARD OF PILOT			GL CR CR	PE OVE ASH ASH		AILABLE USED LLED	ROPS CHEMICAL-TOXIC

		BRIE	FS OF ACCIDENTS								
FILE		ATION AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA						
	9/4/77 BENTON, T TIME - 1300		CR- 0 0 1 PX- 0 0 0	I NS TRUCTIONAL	STUDENT, AGE 41, 15 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - C DEPARTURE POINT BENTON, TN	HILHOUSE INTENDED DESTINATION LOCAL									
	TYPE OF ACCIDENT COLLIDED WITH OB	PE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING ROLL									
	PILOT IN COMMAND	- FAILED TO SEE AND AVOID OB - FAILED TO MAINTAIN DIRECTION - RT WING STRUCK MAN ON TRACTO	NAL CONTROL	•							
3-2707	9/5/77 HARRIMAN TIME - 2137	PIPER PA-28 N32044 DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 22, 198 SP TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE POINT GREENVILLE,TN	INTENDED DESTINATION MURFREESBORD, TN									
	TYPE OF ACCIDENT COLLISION WITH GR	OUND/WATER UNCONTROLLED		DF OPERATION IGHT UNCONTROLLED DESC	ENT						
	PILOT IN COMMAND FACTOR(S)	- CONTINUED VFR FLIGHT INTO A - CONTINUED FLIGHT INTO KNOWN - IMPROPER IN-FLIGHT DECISION	AREAS OF SEVERE								
	SKY CONDITION OVERCAST		CEILING 3000	AT ACCIDENT SITE							
	VISIBILITY AT ACCID 5 OR OVER (UNLIMIT OBSTRUCTIONS TO VIS		PRECIPI THUNG TYPE OF	TATION AT ACCIDENT SITE ERSTORM, RAIN WEATHER CONDITIONS							
	NONE TYPE OF FLIGHT PLAN NONE		IFR								
	REMARKS- FLEW INTO	THUNDER CELL			•						
3-2709	9/6/77 CLIFTON. TIME - 0330	TN AERO COMDR 100 N3681X DAMAGE-DESTROYED		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 100 SP TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.						
	NAME OF AIRPORT - H DEPARTURE POINT CLIFTON, TN		N								
	TYPE OF ACCIDENT COLLIDED WITH TR										
	PROBABLE CAUSE(S) PILOT IN COMMAND REMARKS- FLAPS FULL	- INADEQUATE PREFLIGHT PREPAR	RATION AND/OR PLA	NNING							

FILE			AIRCRAFT DATA						FL IGHT PUR POSE		PILOT DATA
	10/2/77 TIME - 093	SPRING HILL.TN	CESSNA 150	CR	_	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 59, 255 TOTAL HOURS, 224 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE I SPRING H		INTENDED DESTINATION								
	TYPE OF ACC		ION				TA	KEC	F OPERATION OFF INITIAL CLIMB NG LEVEL OFF/TOUCHDO	WN	
	MISCELLA! FACTOR(S) TERRAIN -	COMMAND - INADEQU	ATE PREFLIGHT PREPARA DNS - WATER IN FUEL '		AN	ND/	OR	PLA	NNING		
3-2950	10/10/77 TIME - 1319	5	BELLANCA 7GCBC N10988 DAMAGE-DESTROYED						INSTRUCTIONAL TRAINING		STUDENT, AGE 22, 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	SPARTA,TI	N	INTENDED DESTINATION LOCAL			P			F OPERATION IGHT BUZZING		
		COMMAND - MISJUDG NEOUS ACTS CONDITI	ED ALTITUDE AND CLEAR ONS — UNWARRANTED LOW			;					
3-2846	10/13/77 NF TIME - 210	R.COVINGTON,TN O	CESSNA 172 N79322 DAMAGE-SUBSTANTIAL	PX						ANSP	COMMERCIAL, AGE 36, 1962 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE F		INTENDED DESTINATION								
	COVINGTON TYPE OF ACC ENGINE FOR NOSE OVER	CIDENT AILURE OR MALFUNCT	ION			P	LA	ND I	F OPERATION NG GO-AROUND NG LEVEL OFF/TOUCHDO	WN	
	MISCELLA			PS							

FILE			AIRCRAFT DATA		F		SM	/N	FLIGHT PURPOSE	PILOT DATA
		PULASKI,TN								COMMERCIAL, AGE 32, 9100 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PULASKI TYPE OF AC STALL	,TN	NTENDED DESTINATION LOCAL			P			F OPERATION IGHT LOW PASS	NOT INSTRUMENT NATES.
	PILOT IN FACTOR(S) MISCELL	N COMMAND - FAILED T N COMMAND - DIVERTED ANEOUS ACTS+CONDITIO	O OBTAIN/MAINTAIN FL' ATTENTION FROM OPER NS - UNWARRANTED LOW NS - SEAT BELT NOT F	AT I FL	ON O	F		CRA	FT	
3-3552	TIME - 183	ONEIDA•TN BO IRPORT - SCOTT COUNT	N1603T DAMAGE-SUBSTANTIAL	P					NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 26, 741 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ATLANTA, TYPE OF AC	POINT I •GA	NTENDED DESTINATION ONEIDA,TN			Ρ		_	= OPERATION NG ROLL	
	PROBABLE O		OPERATION OF BRAKES	ANI	D/OR	F	LIG	нт (	CONTROLS	
3-3487	10/31/77 TIME - 144		CESSNA 150 N63074 DAMAGE-SUBSTANTIAL	P					INSTRUCTIONAL TRAINING	STUDENT, AGE 21, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE JOHNSON TYPE OF AC GROUND-W	(RPORT - JOHNSON CIT POINT I CITY;TN CCIDENT WATER LOOP-SWERVE WITH FENCE;FENCEP	Y NTENDED DESTINATION LOCAL			Ρ	LA	NDI	F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	
		N COMMAND - IMPROPER	RECOVERY FROM BOUNC O MAINTAIN DIRECTION				-			

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M	/N	FL IGHT PURPOS E		PILOT DATA
		CORSICANA, TX	CESSNA 182H CR- O O 1 NONCOMMERCIAL N2374X PX- O O 2 PLEASURE/PERSONAL DAMAGE-SUBSTANTIAL	NONCOMMERCIAL		COMMERCIAL, FL.INSTR.,			
	DEPARTURE BEAUMON TYPE OF A	AIRPORT - CORSICANA E POINT NT,TX ACCIDENT ED WITH WIRES/POLE	INTENDED DESTINATION CORSICANA, TX	P			- OPERATION NG FINAL APPROACH		NA LEG
	FACTOR(S) WEATHER MISCELL WEATHER	IN COMMAND - IMPROI R - FOG ANEOUS ACTS,CONDIT BRIEFING - BRIEFED	PER IFR OPERATION TIONS — POORLY PLANNED A BY FLIGHT SERVICE PERSO T SUBSTANTIALLY CORRECT	-	РН	ONE			
	2 MILES	ATION TY AT ACCIDENT SITE S OR LESS TONS TO VISION AT A		Р	O REC NO	IPI VE DIF	AT ACCIDENT SITE FATION AT ACCIDENT SEECTION-DEGREES	I TE	
	6	CITY-KNOTS LIGHT PLAN		Т	YPE IF	_	WEATHER CONDITIONS		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
				CR- C				CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE PO AUSTINATX TYPE OF ACCI	IDENT FER LOOP-SWERVE	ICIPAL INTENDED DESTINATION EL PASO,TX		TΔ	KEOF	OPERATION F RUN F RUN	
	PILOT IN ( MISCELLANI FACTOR(S) WEATHER	COMMAND — ATTEMPT COMMAND — FAILED EOUS — UNQUALIFIE UNFAVORABLE WIND	ED OPERATION BEYOND EXTO MAINTAIN DIRECTIONALD PERSON OPERATED AIRCO CONDITIONS	L CONTR RAFT		ILITY	/ LEVEL	
	VISIBILITY 5 OR OVER	WER SCATTERED AT ACCIDENT SITE (UNLIMITED) S TO VISION AT AC	CIDENT SITE		PREC NO RELA RI	OOO IPITA NE TIVE GHT (	T ACCIDENT SITE  STION AT ACCIDENT SITE  BEARING OF WIND  DUARTERING HEAD WIND 02: CTION-DEGREES	3-067 DEGREES
	84 WIND VELOCI 10 TYPE OF FLIC IFR FIRE AFTER 1 REMARKS- GE	GHT PLAN	HARD SURFACE EDGE OF 1	AXIWAY	19 TYPE VF	OF V	EATHER CONDITIONS	
3-3084	7/30/77 TIME - 1750	GRUVER•TX	BEECH B23 N2190W DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 44, 80 TOTAL PHOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		IDENT ILURE OR MALFUNCT ∀ITH CROP	ION		LA	NDING	OPERATION G GO-AROUND G LEVEL OFF/TOUCHDOWN	
	TERRAIN COMPLETE POV	T - MISCELLANEOUS HIGH VEGETATION VER LOSS - COMPLE	POWERPLANT FAILURE F TE ENGINE FAILURE/FLAM	EOUT-1	ENGI		REASONS	

FILE	DATE LOCATION	N AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	8/2/77 ADDISON,TX TIME - 2230		CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	
	NAME OF AIRPORT - ADDI: DEPARTURE POINT ADDISON,TX TYPE OF ACCIDENT GROUND-WATER LOOP-SWI COLLIDED WITH DITCHE	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE O TAXI	F OPERATION TO TAKEOFF TO TAKEOFF	
		ISJUNGED DISTANCE AND SPEED AILED TO MAINTAIN DIRECTION			
3-2740	8/2/77 NR.WICHITA FAU TIME - 1400	LS.TX PIPER PA-28 N5912F DAMAGE-DESTROYED	CR- 1 · 0 1 PX- 0 0 0		ATP, FLIGHT INSTR., AGE 42, 2665 TOTAL HOURS, 1724 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - TOM DEPARTURE POINT WICHITA FALLS,TX TYPE OF ACCIDENT COLLISION WITH GROUND	INTENDED DESTINATION LOCAL		)F OPERATION IGHT BUZZING	NATED.
	PILOT IN COMMAND - PE MISCELLANEOUS ACTS.CO MISCELLANEOUS ACTS.CO FACTOR(S)	ONDITIONS - ALCOHOLIC IMPAI ONDITIONS - UNWARRANTED LOW ONDITIONS - AIRCRAFT CAME T	RMENT OF EFFICI FLYING		
3-2877	8/4/77 HEBRON+TX TIME - 2145	GERSBACH SDWNDR N11KG DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	COMMERCIAL, AGE 35, P UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - AIRP DEPARTURE POINT DALLAS.TX TYPE OF ACCIDENT STALL SPIN	ARK INTENDED DESTINATION LOCAL		F OPERATION NG TRAFFIC PATTERN-CIRC	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F,	AILED TO OBTAIN/MAINTAIN FL	YING SPEED		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR	IES		FLIGHT PURPOSE	PILOT DATA
	8/20/77 TIME - 11 NAME OF A	LEAGUE CITY,TX 40 IRPORT - S AND S PI	GRUMMAN AA5 N5897L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 27, 63 TOTAL HOURS, ALL IN TYPE, UNK/NR INSTRUMENT RATED.
	HOUSTON TYPE OF A STALL	CCIDENT	LOCAL		Р			F OPERATION NG GO-AROUND	
	MISCELL	N COMMAND - FAILED ANEOUS - EVASIVE MA	TO OBTAIN/MAINTAIN FL NEUVER TO AVOID COLLI POWER LINE OFF END OF	SION		D			
3-3085	TIME - 20	EDMONSON•TX	PIPER PA-25 N4901Y DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 4108 Y TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	IRPORT - EDMONSON POINT DN.TX	INTENDED DESTINATION						
	TYPE OF A ENGINE					TA	ΚEΟ	F OPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN	
	MISCELL TERRAIN	N COMMAND - INADEQUANEOUS ACTS, CONDITI	JATE PREFLIGHT PREPARA ONS - WATER IN FUEL TE ENGINE FAILURE/FLAI					NNING	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO	IN/NOT REPORTED STALLED WARD OF PILOT			TY GL CR	PE I OVE ASH	DF OPERATION - SPRAYING DF CHEMICAL USED - LIQU' S - NOT USED HELMET - AVAILABLE USEI BAR - NOT INSTALLED	ID CHEMICAL-NONTOXIC

			AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA				
	8/28/77 TIME - 163 DEPARTURE DALLAS,T	TRINIDAD,TX O POINT X		CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRÂNSP					
	TYPE OF AC TURBULEN AIRFRAME		GHT	IN FL	F OPERATION IGHT NORMAL CRUISE IGHT NORMAL CRUISE					
	PILOT IN FACTOR(S) WEATHER WEATHER MISCELLA WEATHER BR	COMMAND - INITI COMMAND - EXCEE  - TURBULENCE, AS: - THUNDERSTORM A NEOUS ACTS, CONDI IEFING - BRIEFED	ATED FLIGHT IN ADVERSE WELL DESIGNED STRESS LIMING COLORED W/CLOUDS AND/OFCTIVITY FIONS - OVERLOAD FAILURE BY FLIGHT SERVICE PERSOFT SUBSTANTIALLY CORRECT	ITS OF AIRCRAFT R THUNDERSTORMS E						
	SKY CONDIT	•	_	CEILING AT ACCIDENT SITE 4000 PRECIPITATION AT ACCIDENT SITE						
	ZERO	AT ACCIDENT SITE  NS TO VISION AT A  IGHT PLAN		THUND	TATION AT ACCIDENT SITE ERSTORM WEATHER CONDITIONS					
		HUNDERSTORMS,RAIM	NSHOWERS FORECASTED ALON	NG ENTIRE ROUTE	& AT DESTINATION.					
3-2745	8/31/77 TIME - 193	ROBSTOWN, TX O	CESSNA 170 N4108V DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE UNKNOWN/N TYPE OF AC	OT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE (1 LANDI	F OPERATION	NUT INSTRUMENT KATEU.				
	PROBABLE C	AUSE(S) NEDUS - UNQUALIF	IED PERSON OPERATED AIR( ON PLT/OWNER.CRASHED AF	CRAFT						

FILE			AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA			
		MMITT.TX							PRIVATE, AGE 26, 738 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.			
			INTENDED DESTINATION LOCAL					F OPERATION NG LEVEL OFF/TOUCHDOWN				
	PROBABLE CAUS		TO EXTEND LANDING GE 3									
3-3086	9/9/77 AF TIME - 1815		BEECH B55 N9248Q DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, 3034 TOTAL HOURS, 1877 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POI	DRT - ARLINGTON INT DENT										
	MISCELLANE	LANDING GEAR DUS ACTS,CONDIT	NORMAL RETRACTION/EXTEN TIONS - MATERIAL FAILURE RING BROKEN UNABLE TO L									
3-2738	9/9/77 L# TIME - 1815		CESSNA 310 N77070 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	2	I NS TRUC TI ONAL DUAL	COMMERCIAL, FL.INSTR., AGE 42, 5570 TOTAL HOURS, 265 IN TYPE, INSTRUMENT RATED.			
		DENT	ITERNATL INTENDED DESTINATION LOCAL		٠P			IF OPERATION NG LEVEL OFF/TOUCHDOWN	NATEO.			
	DUAL STUDEN	DMMAND - INADEC NT - MISJUDGED DUS ACTS,CONDIT	DUATE SUPERVISION OF FLI SPEED AND ALTITUDE TONS - TOUCH AND GO LAN									

			BRIEF	S UF ACC	.100	:N 15	'		•				
FILE	DATE	LOCATION	AIRCRAFT DATA				FLI: I PUR		PILOT DATA				
3-2874	9/9/77 TIME - 10	CHARLOTTE,TX 030	PIPER PA-25 N8835L DAMAGE-DESTROYED	PX- (	) (	0	AERIAL	CIAL APPLICATION	COMMERCIAL, AGE 48, 15500 TOTAL HOURS, 7500 IN TYPE, NOT INSTRUMENT RATED.				
	CHARLOT TYPE OF A	TTE,TX ACCIDENT	INTENDED DESTINATION LOCAL BOTH IN FLIGHT	PHASE OF OPERATION									
	COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT STARTING SWATH RUN  PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT  PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT												
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 600				(	TYPE SLOV CRAS CRAS	OF CHEM (ES - NOT H HELMET H BAR - I		UID CHEMICAL-NONTOXIC				
	CONTROL TRAFFIC HORIZON	TS OF AVIATION INV LLING AGENCY - NO C ADVISORY ISSUED NTAL COLLISION ANG E ACTION TAKEN - N	- NONE LE-DEGREES - 0		(	RADA ONV	R CTL/SU	RVEILLANCE - NO ANGLE-DEGREES - LISION ANGLE-DE	=				

FILE			AIRCRAFT DATA								
3-2874	9/9/77	CHARLOTTE,TX 30	PIPER PA-25 N4391Y DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 4000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE CHARLOTT TYPE OF AI COLLISIO	TE,TX CCIDENT	INTENDED DESTINATION LOCAL BOTH IN FLIGHT					OF OPERATION IGHT STARTING SWATH	RUN		
		N COMMAND - FAILED	TO SEE AND AVOID OTHER -PERSONNEL PILOT OF OT				T		*		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI	OURS IN CROP CONTE CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAI	OWN/NOT REPORTED LED RWARD OF PILOT			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI SS - NOT USED HELMET - AVAILABLE U BBAR - NOT INSTALLED IN-TYPE - LEVEL•FLAT RUN-HOW FLOWN - CROS	QUID CHEMICAL-NONTOXIC SED		
	SPECIAL DATA  SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV.  CONTROLLING AGENCY - NO CONTROL  TRAFFIC ADVISORY ISSUED - NONE  HORIZONTAL COLLISION ANGLE-DEGREES - O  EVASIVE ACTION TAKEN - NO  FIRE AFTER IMPACT  REMARKS- 3 ACFT ON SAME JOB.										
•		•									
3-2884		DALLAS,TX 15	AEROSTAR 601 N7433S DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 37, 3201 TOTAL HOURS, 94 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE DALLAS,	ΤX	WORTH R INTENDED DESTINATION ENID.OK		_			o.c			
	GROUND-I	CCIDENT WATER LOOP-SWERVE D WITH OBJECT	•		Р	TΑ	KEO	DF OPERATION DFF RUN DFF ABORTED			
	PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JAMMED REMARKS- COLLIDED WITH TAXIWAY MARKER SIGN										

FILE		LOCATION	AIRCRAFT DATA	INJU F	R I E S	S M/N	FLIGHT PURPOSE		PILOT DATA	
3-3511	9/9/77 TIME - 13	RICHMOND, TX	PIPER PA-28	CR- 0	]	. 0	NONCOMMERCIAL		PRIVATE, AGE 26, 212 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE	POINT	INTENDED DESTINATION				•		NOT INSTRONERT RATED.	
	DALLAS,		HOUSTON.TX			S E . O	E ODEDATION			
	STALL	CIDENI			PHASE OF OPERATION IN FLIGHT DESCENDING					
	PILOT II	OMMAND - CONTI	NUED VFR FLIGHT INTO ADV D TO OBTAIN/MAINTAIN FL'				ONDI TIONS			
		- TURBULENCE. AS	SOCIATED W/CLOUDS AND/OF	R THUNDE	R S T	ORMS				
	WEATHER BE	RIEFING - BRIEFED	BY FLIGHT SERVICE PERSO			ADIO				
	EMERGENCY		PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEAT		RT					
	SKY CONDIT			CEILING AT ACCIDENT SITE 3300						
	VISIBILITY 5 OR OVE		R	ATN	TATION AT ACCIDENT	SITE				
	OBSTRUCTION NONE	INS TO VISION AT	ACCIDENT SITE		TEM	PERA 7	TURE-F			
		TION-DEGREES					LOCITY-KNOTS			
	230				_	3	5. Tau - a. A.			
	VFR	ATHER CONDITIONS				ONE	FLIGHT PLAN			
3-2751	9/10/77	LUBBOCK.TX	PIPER PA-28	CR- 0	o	1	NONCOMMERCIAL		PRIVATE, AGE 48, 7300	
	TIME - 123	0	N1056X DAMAGE-SUBSTANTIAL	PX- 0					TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.	
			DUNTRY INTENDED DESTINATION							
	TYPE OF AC						F OPERATION FF ABORTED			
	FACTOR(S) MISCELLA	COMMAND - DELAY	ED ACTION IN ABORTING TA	•				<i>:</i> .		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA			
	9/11/77 TIME - 19	HONEY GROVE, TX	PIPER PA-18 N83582 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 18, 125 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE SEMINOL TYPE OF A	AIRPORT - WILCOX : POINT E+TX CCIDENT /ER/DOWN	INTENDED DESTINATION HONEY GROVE.TX		P			F OPERATION NG ROLL				
	FACTOR(S)	N COMMAND - SELECTE	D UNSUITABLE TERRAIN  ADJ TO SOD STRIP.									
3-2739		COYANOSA.TX	PIPER PA-25 N4775Y DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 66, 16800 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.			
		ACCIDENT	INTENDED DESTINATION LOCAL					F OPERATION IGHT PROCEDURE TURNAR	OUND			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	DATA  DURS IN CROP CONTRO  CROP — OTHER  SEAT BELT — FASTEN  - USED  CRASHPAD — INSTALL  DPPER-LOCATION — FOR  ON—AREA BEING TREAT  JRE TURNAROUND — SEC	ED-PROPERLY ED WARD OF PILOT ED-FEET - 2600			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ S - USED HELMET - AVAILABLE-NO BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	UID CHEMICAL-TOXIC T USED			
3-2881		NR.SPRINGTOWN.TX	CESSNA 150 N6240T DAMAGE-DESTROYED	CR- PX-	0	1	0	MISCELLANEOUS OTHER	STUDENT, AGE 50, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE SPRINGTO TYPE OF A	OWN • T X	INTENDED DESTINATION ARTESIA,NM R UNCONTROLLED					F OPERATION FF INITIAL CLIMB	-			
	PROBABLE PILOT I PERSONN MISCELL	CAUSE(S) N COMMAND - EXERCIS NEL - MISCELLANEOUS- ANEOUS ACTS, CONDITI		TH FLI								

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA
3-2742	9/18/77 TOMBALL,TX TIME - 1735	CESSNA 150	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL 1	STUDENT, AGE 49, 19 TOTAL FRANSP HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HOOK DEPARTURE POINT - TOMBALL.TX TYPE OF ACCIDENT	S MEMORIAL	PHASE O	F OPERATION NG FINAL APPROACH	TRUTHOUGHT RATED.
	PROBABLE CAUSE(S)				
	FACTOR(S) PILOT IN COMMAND - F	NEOUS-PERSONNEL PILOT OF OT AILED TO FOLLOW APPROVED PRO ONDITIONS - CONGESTED TRAFF	OCEDURES, DIRECT	IVES, ETC.	
	CONTROLLING AGENCY — TRAFFIC ADVISORY ISS CONTROL ZONE/AREA —	JED - NONE NO ANGLE-DEGREES - 0	RADAR CONTRI CONVE	CTL/SURVEILLANCE -	
3-2742	9/18/77 TOMBALL,TX TIME - 1735			NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 17, 90 TOTAL RANSP HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HOOK DEPARTURE POINT TOMBALL.TX TYPE OF ACCIDENT	S MEMORIAL INTENDED DESTINATION LOCAL		F OPERATION	
	COLLISION WITH AIRCR	AFT BOTH IN FLIGHT	LANDI	NG FINAL APPROACH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F	AILED TO SEE AND AVOID OTHER	R AIRCRAFT		
		AILED TO FOLLOW APPROVED PRODUCTIONS — CONGESTED TRAFF!		IVES.ETC.	
	CONTROLLING AGENCY — TRAFFIC ADVISORY ISSI CONTROL ZONE/AREA — HORIZONTAL COLLISION EVASIVE ACTION TAKEN	JED - NONE NO ANGLE-DEGREES - 0	RADAR CONTRI CONVE VERTI	CTL/SURVEILLANCE -	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA			
3–3517	TIME - 1215  DEPARTURE POI DALLAS,TX	NT			0	0	1		PRIVATE, AGE 45, 467 POTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCID	_			Р			F OPERATION IGHT OTHER				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- PLT SPOTTING UNDERWATER TREE STUMPS.											
3-2750	TIME - 0815	NT	PIPER PA-25 N7021Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 1280 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.			
	TYPE OF ACCID	ENT	Chone		P		_	F OPERATION FF INITIAL CLIMB				
	MISCELLANEC MISCELLANEC FIRE AFTER IM	DMMAND - INADEC OUS ACTS.CONDIT OUS ACTS.CONDIT PACT	OUATE PREFLIGHT PREPARA TIONS - IMPROPERLY LOADE TIONS - LOAD NOT JETTISO OPPER•PLACARDED 1200LBS	ED AIR DNED								

FILE	DATE LOCATION	AIRCRAFT DATA		F	S M	/N			PILOT DATA
3-3219	9/21/77 PANHANDLE,TX TIME - 1745	PIPER PA-28 N55337 DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 44, 630 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.
	NAME OF AIRPORT - STAMPS DEPARTURE POINT BOOKER,TX TYPE OF ACCIDENT STALL MUSH COLLIDED WITH WIRES/POLE	INTENDED DESTINATION AMARILLO, TX		LAST ENROUTE STOP  PANHANDLE,TX  PHASE OF OPERATION  TAKEOFF INITIAL CLIMB  TAKEOFF INITIAL CLIMB				-	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED FACTOR(S) WEATHER - HIGH DENSITY AL TERRAIN - HIGH OBSTRUCTIO	TITUDE	YING S	PEE.	ED				
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT A			P	UNI RECI UNI EMPI	(NO) (NO)	AT ACCIDENT SITE NN/NOT REPORTED FATION AT ACCIDENT NN/NOT REPORTED FURE-F	SITE	
	NONE TYPE OF WEATHER CONDITIONS VFR			T	90 YPE NOI		FLIGHT PLAN		
3-2880	9/23/77 HOUSTON,TX TIME - 1545	CESSNA 421B N5998M DAMAGE-SUBSTANTIAL					MISCELL ANEOUS TEST		AIRLINE TRANSPORT, AGE 28, 2225 TOTAL HOURS, 230 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - WILLIAM P DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT GEAR COLLAPSED	HOBBY INTENDED DESTINATION LOCAL		Ρ	_		OPERATION FF ABORTED		
	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYE FACTOR(S) MISCELLANEOUS ACTS, CONDIT MISCELLANEOUS ACTS, CONDIT	IONS — FAILED TO USE AL IONS — RAN OFF END OF R	L AVA		BLE	RUN	WAY	,	

FILE	DATE	LOCATION	AIRCRAFT DATA	. IN	IJU F	RIE:	5 1/N	FLIGHT PURPOSE	PILOT DATA
		HAMLIN,TX 345							COMMERCIAL, FL.INSTR., AGE 30, 1212 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	DEPARTURE HAMLIN		INTENDED DESTINATION LOCAL						,251
	TYPE OF A	CCIDENT ED WITH DIRT BANK ER/DOWN	LOCAL		ţ	T	ΚE	DF OPERATION OFF RUN OFF RUN	
	FACTOR(S) TERRAIN	IN COMMAND - SELECT	TED UNSUITABLE TERRAIN						
3-3515	9/25/7 <b>7</b> TIME - 12	CHILDRESS.TX	PIPER PA-28R N3724T DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	INSTRUCTIONAL TRAINING	PRIVATE, AGE 26, 167 TOTAL HOURS, 16 IN TYPF, NOT INSTRUMENT RATED.
	DEPARTURE TULSA+C TYPE OF A OVERSHO	OK .CCIDENT			F	LA	ND	OF OPERATION ING LEVEL OFF/TOUCHDO ING ROLL	
	PILOT I FACTOR(S) PILOT I MISCELL MISCELL	N COMMAND - MISJUE N COMMAND - FAILED N COMMAND - *ERROR ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT	GED DISTANCE AND SPEED TO INITIATE GO-AROUND -INVALID CODE* TONS - RAN OFF END OF R IONS - OVERLOAD FAILURE IY 04, LNDD RWY 08.						
3 <b>-</b> 3576	9/25/77 TIME - 13		CESSNA 210L N29293 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 26, 2360 ANSP TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		.TX CCIDENT	INTENDED DESTINATION LOCAL		f			OF OPERATION ING LEVEL OFF/TOUCHDO	
	PROBABLE PILOT I FACTOR(S) AIRFRAM MISCELL	CAUSE(S) N COMMAND - FAILED IE - LANDING GEAR	LANDING GEAR WAS LANDING GEAR WARNING AN IONS - CIRCUIT BREAKER ED OUT.	D IND	ICA	ND L	.OC	KED	

FILE			AIRCRAFT DATA						 PILOT DATA
3-3081	9/25/77 NR.N. TIME - 1817	ACOGDOCHES,TX	CHAMPION 7ECA N3035G DAMAGE-DESTROYED						STUDENT, AGE 45, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN AUGUSTING TYPE OF ACCIDENT UNDERSHOOT	VE ◆TX	PRIVATE INTENDED DESTINATION NACOGDOCHES,TX			LA	ND I N	F OPERATION NG FINAL APPROACI NG FINAL APPROACI	
		MMAND - ATTEMPT	ED OPERATION BEYOND E) R LINES N END•TREES S		NCE	'AB	ILII	TY LEVEL	
3-2741	9/26/77 PE/ TIME - 2100	ARLAND, TX	CESSNA 172F N8400U DAMAGE-SUBSTANTIAL						PRIVATE, AGE 52, 511 TOTAL HOURS, 399 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPO DEPARTURE POIN BAYTOWN,TX TYPE OF ACCIDS COLLISION W	٧T	INTENDED DESTINATION PEARLAND, TX			-		OPERATION NG GO-AROUND	
	FACTOR(S) PILOT IN COM	MMAND - DIVERTE  MMAND - MISJUDG  JS ACTS, CONDITI  MMAND - SELECTE	O ATTENTION FROM OPERA ED DISTANCE AND SPEED DNS - POORLY PLANNED A D WRONG RUNWAY RELATIV	\PPROA(	СН				
3-2744	9/27/77 AM. TIME - 1515	ARILLO,TX	BEECH 19 N9252S DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	2 0	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 56, 7239 TOTAL HOURS, 237 IN TYPE, INSTRUMENT
	NAME OF AIRPOI DEPARTURE POIN AMARILLO.TX TYPE OF ACCIDE HARD LANDIN GEAR COLLAPS	ENT G	INTENDED DESTINATION LOCAL			LA	NDIN	F OPERATION NG LEVEL OFF/TOU NG LEVEL OFF/TOU	RATED.
	PILOT IN COM FACTOR(S)	T - IMPROPER LE MMAND - INADEQU	VEL OFF ATE SUPERVISION OF FLI DNS - OVERLOAD FAILURE						

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2737	9/28/77 UVALDE,TX TIME - 2100		CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 190 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GARNER DEPARTURE POINT UVALDE.TX TYPE OF ACCIDENT COLLIDED WITH ANIMALS	FIELD		F OPERATION FF RUN	
	FACTOR(S)	S) ON RUNWAY/TAXIWAY/RAM DITIONS — TOUCH AND GO LA			
3-2875	9/30/77 AUSTIN,TX TIME - 2230	AEROSTAR 600 N133TS DAMAGE-SURSTANTIAL	PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 2425 TOTAL HOURS, 77 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ROBERT DEPARTURE POINT PEARSALL,TX TYPE OF ACCIDENT WHEELS-UP	MUELLER	PHASE O	F OPERATION NG LEVEL OFF/TOUCHDOWN	INSTRUMENT KATED.
	AIRFRAME - LANDING GEAR MISCELLANEOUS ACTS, CON MISCELLANEOUS ACTS, CON	DITIONS - MATERIAL FAILUR DITIONS - JAMMED	E	G NOSE GR IN RETRACT PSN.	
3-2879	10/1/77 SAN ANTONIU,TX TIME - 1253	( PIPER PA-28 N22120 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 5640 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - STINSOM DEPARTURE POINT SAN ANTONIO,TX TYPE OF ACCIDENT STALL MUSH	1		F OPERATION FF INITIAL CLIMB	INSTRUMENT RATED.
		DEQUATE PREFLIGHT PREPARA DITIONS - IMPROPERLY LOAD MAX GWT.HIT HOUSE.			

FILE	DATE	LOCATION	AIRCRAFT DATA		F	RIES S M		FLIGHT PURPOSE	PILOT DATA
	10/1/77 TIME - 15 DEPARTURE SMYER.T TYPE OF AL COLLIDE PROBABLE	SMYER,TX  OO  POINT X CCIDENT D WITH FENCE,FEN( CAUSE(S)	PIPER PA-25 N4853Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL CEPOSTS	CR-	0	O HAS	0 E 0	COMMERCIAL ASSOC CROP CTL ACTIVIT  F OPERATION FF INITIAL CLIMB	COMMERCIAL, AGE 29, 1674 Y TOTAL HOURS, 561 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELL		IONS - JETTISONED LOAD						
3-3226	10/2/77 TIME - 19 DEPARTURE		PIPER PA-32R N5884V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRAN	PRIVATE, AGE 23, 1160 SP TOTAL HOURS, 694 IN TYPE, NOT INSTRUMENT RATED.
	BROWNSV TYPE OF A	ILLE∙TX CCIDENT FAILURE OR MALFUNC	SAN ANTONIO,TX		F	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG ROLL	
	TERRAIN FACTOR(S) MISCELL COMPLETE F	ANT - MISCELLANEDU - ROUGH/UNEVEN ANEOUS ACTS,CONDII POWER LOSS - COMPL	IS POWERPLANT FAILURE F FIONS - OVERLOAD FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT-	1 E	NGI		D REASONS	
3-3456	10/7/77 TIME - 05	NR.FLORESVILLE,TX	CESSNA 337 N2157X DAMAGE-SUBSTANTIAL					MISCELLANEOUS OTHER	COMMERCIAL, AGE 25, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	TYPE OF A	NOT REPORTED CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION UNKNOWN/NOT REPORTED		P	ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELL PILOT II COMPLETE EMERGENCY	N COMMAND - MISMAN ANEOUS ACTS,CONDIT N COMMAND - FAILED POWER LOSS - COMPL	IAGEMENT OF FUEL TIONS - FUEL EXHAUSTION TO EXTEND LANDING GEAR LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	1EOUT-			NES		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I S	ES M/	N	FLIGHT PURPOSE	PILOT DATA
3-3374		SARGENT,TX 00	CESSNA 182 N3135Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 2 I	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 62 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A ENGINE 'NOSE OV	CONNER,TX CCIDENT FAILURE OR MALFUNC ER/DOWN	INTENDED DESTINATION HOUSTON,TX TION		РН	ASE IN LAN	OF FLI DIN	OPERATION GHT NORMAL CRUISE 3 ROLL	
	PROBABLE POWERPL TERRAIN COMPLETE	CAUSE(S) ANT - MISCELLANEOU - ROUGH/UNEVEN POWER LOSS - COMPL	JS POWERPLANT FAILURE I LETE ENGINE FAILURE/FLAI	OR UND	ETE EN	RMI GIN	NED		
	EMERGENCY	CIRCUMSTANCES - F	ORCED LANDING OFF AIRPO	ORT ON	LAN	D			
3-3377	10/8/77 TIME - 11	SAN ANTONIO∙TX 36	AMER AVCO AA-1A N9214L DAMAGE-SUBSTANTIAL	PX-	0	0 0	1 1	MISCELLANEOUS TEST .	COMMERCIAL, FL.INSTR., AGE 23, 1077 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
		IRPORT - STINSON F POINT ONIO,TX	IELD INTENDED DESTINATION LOCAL						NATED.
	ENGINE	CCIDENT FAILURE OR MALFUNC D WITH TREES				TAK	E0 F	OPERATION F INITIAL CLIMB G ROLL	
	MISCELL COMPLETE	N COMMAND - INADEQ ANEOUS ACTS, CONDIT POWER LOSS - COMPL	DUATE PREFLIGHT PREPARATIONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	1E0UT-2	ΕN	GIN	_	NING	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.		IES S M		FLIGHT PURPOSE		PILOT DATA
3-2755.	10/8/77 TIME - 14		CESSNA 150 N714DY DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSON	AL TRANSP	PRIVATE, AGE 49, 75 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE FORT WOI TYPE OF A GROUND-	RTH,TX	INTENDED DESTINATION LOCAL		TAKEO			E OF OPERATION CEOFF RUN CEOFF RUN		
		N COMMAND - SELECTE	ED WRONG RUNWAY RELATIV TO MAINTAIN DIRECTIONA				NG	WIND		
The Communication of Street,	WEATHER	- UNFAVORABLE WING ANEOUS ACTS, CONDITI						·		
		Y AT ACCIDENT SITE				10 REC	000 IPI	AT ACCIDENT SIT		
	OBSTRUCTION NONE	ER(UNLIMITED) - ONS TO VISION AT AC RE-F	CIDENT SITE			TA IND	TIV IL DI	E BEARING OF WIN WIND 158-202 DEG RECTION-DEGREES		
	15	CITY-KNOTS LIGHT PLAN			Т	35 YPE VF	٥F	WEATHER CONDITI	DNS	
	NONE	WIND GUSTING 25K								
3-2753	10/9/77 TIME - 09	WAC∩,TX 30	MSRSCHMITT ME-109 N48157 DAMAGE-SUBSTANTIAL						AL TRANSP	COMMERCIAL, AGE 33, 1538 TOTAL HOURS, 43 IN TYPE, INSTRUMENT RATED.
	NAME OF A DEPARTURE WACO.TX									THE MOTERN NATION
	TYPE OF AL GROUND- NOSE OV	WATER LOOP-SWERVE			Р	LΑ	ND I	F OPERATION NG ROLL NG ROLL		
	PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)  SYSTEMS - HYDRAULIC SYSTEM OTHER  MISCELLANEOUS ACTS.CONDITIONS - HYDRAULIC FAILURE  EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT									
	REMARKS-	SU HYDRAULIC RESERVOIF	SPECTED MECHANICAL DIS R DEPLETED.	CREPAN	1C A					

FILE	DATE LOC	ATION	AIRCRAFT DATA	INJ! F	JR I S	ES M/I	N	FLIGHT PURPOSE	<u> </u>	PILOT DATA			
				CR- PX-						COMMERCIAL, AGE UNK/NR, 1711 TOTAL HOURS, 211 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE POINT BRADY • TX	TYPE OF ACCIDENT . PHASE OF OPERATION UNDERSHOOT LANDING FINAL APPROACH											
	FACTOR(S)		D DISTANCE AND ALTITUUNSUITABLE TERRAIN	DE									
	AIRPORTS/AIRWAYS	S/FACILITIES CTS,CONDITION	- AIRPORT FACILITIES - OVERLOAD FAILURE		ΔΥ	L <b>I</b> GF	HTING	,	* .				
3-2747	10/13/77 DENVER TIME - 1915	CITY.TX	PIPER PA-25 N4534Y DAMAGE-DESTROYED	CR- PX-	0 0	0 : 0	L CC	OMMERCIAL SSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 3268 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT			
	DEPARTURE POINT DENVER CITY,TX TYPE OF ACCIDENT COLLISION WITH O		TENDED DESTINATION LOCAL CONTROLLED					OPERATION HT RETUR	N RN TO STRIP	RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) MISCELLANEOUS AC		ATTENTION FROM OPERA	וס ממנד	= Δ	IRCF	RAFT						
3-3221	10/14/77 GRAPELA TIME - 1720	AND • TX	CESSNA 172G N38911 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 :	L NO D PL	NCDMMER( .EASURE/F	CIAL PERSONAL TRANSF	STUDENT, AGE 43, 140 TOTAL HOURS, 119 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF AIRPORT - DEPARTURE POINT HOUSTON,TX TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH &		ITENDED DESTINATION GRAPELAND,TX			LANI	ING	_	N APPR∏∆CH APPRÕACH				
	FACTOR(S)		D SEE AND AVOID OBJEC			TRU	CTION	ıs					

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S 1	1/N	PURPOSE	PILOT DATA
3-3088	10/14/77 HO TIME - 2200		NAVION 260B N5221K DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 26, 502 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
		RT - LAKESIDE							<u>~</u>
	DEPARTURE POI HUNTSVILLE,		INTENDED DESTINATION HOUSTON.TX						
	TYPE OF ACCID				P	PHAS	SE C	F OPERATION	
	UNDERSHOOT COLLIDED WI	TH FENCE, FENCE	POSTS					NG FINAL APPROACH NG LEVEL OFF/TOUCHDOWN	
		MMAND - MISJUDGE	ED DISTANCE AND ALTITU ONS - POORLY PLANNED A		СН				
3-2754	10/15/77 FO TIME - 1140	RT WORTH∙TX	WACO UEC N12471 DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 80, 7782 TOTAL HOURS, 123 IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPO	RT - OAK GROVE	DAMAGE-SONSTANTIAL					•	NOT INSTROMENT RATED.
	DEPARTURE POI	NT ]	INTENDED DESTINATION						
	HEARNE,TX TYPE OF ACCID	ENT	JUSTIN.TX		Р	HAS	ΕO	F OPERATION	
	NOSE OVER/D	OWN				LA	NDI	NG ROLL	
	FACTOR(S) WEATHER - U MISCELLANEO	MMAND - SELECTER NFAVORABLE WIND DUS ACTS.CONDITIO CUMSTANCES - FOR		RT/SEA	PLA	ΝE			
	SKY CONDITION				С	EIL	ING	AT ACCIDENT SITE	
	CLEAR				_		_	I TED	
	VISIBILITY AT	ACCIDENT SITE			Р		NF NF	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS	TO VISION AT ACC	CIDENT SITE		R			E BEARING OF WIND	
	NONE TEMPERATURE-F				·W			WIND 158-202 DEGREES RECTION-DEGREES	
	80					36	0		
	WIND VELOCITY 18				T	YPE VF		WEATHER CONDITIONS	
	TYPE OF FLIGH	IT PLAN							
	REMARKS- WIND	GUSTING 35K.							

			AIRCRAFT DATA						PILOT DATA			
	10/15/77 TIME - 130	KERRVILLE,TX	GLOBE GC-1B N2460B DAMAGE-SUBSTANTIAL									
	DEPARTURE POINT INTENDED DESTINATION  MAYFIELD RANCH,TX KERRVILLE,TX  TYPE OF ACCIDENT PHASE OF OPERATION  COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH											
		COMMAND - FAILED	TO SEE AND AVOID OTHE PERSONNEL PILOT OF O				Т					
	CONTROLL TRAFFIC CONTROL HORIZONT	OF AVIATION INVOL ING AGENCY - UNICO ADVISORY ISSUED - ZONE/AREA - NO		.−SMALL	U	R A C O C O	DAR NTR NVE	CTL/SURVEILLANCE - RADA	RT - UN HONTROLLED AIRPORT O			
3-3519	10/15/77 TIME - 130							NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 34, 410 P TOTAL HOURS, 79 IN TYPF, NOT INSTRUMENT RATED.			
	DEPARTURE KERRVILL TYPE OF AC	E,TX	MUNI INTENDED DESTINATION LOCAL		PI	HAS	≣ n	F OPERATION NG FINAL APPROACH				
		COMMAND - FAILED	TO SEE AND AVOID OTHER PERSONNEL PILOT OF O	R AIRCR		Т						
	CONTROLL TRAFFIC CONTROL HORIZONT EVASIVE		NONE -DEGREES - 0	<b>, —</b> SMALL	U	RA CO CO	OAR NTRI NVE	CTL/SURVEILLANCE - RADA	RT - UNCONTROLLED AIRPORT O			

FILE	_		AIRCRAFT DATA					0110-00-	PILOT DATA
	10/16/77 TIME - 15	DENVER CITY,TX 30 POINT CITY,TX CCIDENT	PIPER PA-25 N9568P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	O O PHASI	1 0 FL	COMMERCIAL AERIAL APPLICATION  F OPERATION IGHT STARTING SWATH IGHT MANEUVER TO AVI	COMMERCIAL, AGE 36, 1154 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELL/ FACTOR(S)	N COMMAND - MISJUD	GED DISTANCE AND SPEED ANEUVER TO AVOID COLLIS NS	SION					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO	ATA  DURS IN CROP CONTR  CROP — COTTON  SEAT BELT — UNKNO  — NOT USED  CRASHPAD — INSTAL  PPER—LOCATION — FO  DN—AREA BEING TREA  RE TURNAROUND — SE	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 3370			GLO CRA CRA TEA	PE DVE: ASH ASH RRA	OF OPERATION - DEFOLO OF CHEMICAL USED - LO S - NOT USED HELMET - AVAILABLE O BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	ĬOUĪD CHEMICĀL-TOXIC USED
3-2883	NAME OF AIDEPARTURE LANCASTE TYPE OF AG	IRPORT - LANCASTER POINT ER∙TX CCIDENT √ATER LOOP-SWERVE	N6185L DAMAGE-SUBSTANTIAL		0	O HASI LAI	E O .	INSTRUCTIONAL SOLO  F OPERATION NG ROLL NG ROLL	PRIVATE, AGE 67, 212 TOTAL HOURS, O IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE ( PILOT IN FACTOR(S) PILOT IN				NG N	√IND			

FILE	DATE LOCAT	ION AIRCRAFT DATA	INJ F	JR I I S	S M/N	FL PUF	IGHT RPOSE	PILOT DATA
3-2876	10/19/77 NEW DEAL. TIME - 1400							COMMERCIAL, FL.INSTR., AGE 29, 2409 TOTAL HOURS 36 IN TYPE, INSTRUMENT
		INTENDED DESTINATION						rateo.
	IDALOU,TX TYPE OF ACCIDENT COLLIDED WITH WIR	LOCAL ES/POLES				OF OPERA	ATION CLEANUP SWATH	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH OBS	FAILED TO SEE AND AVOID OBJE	CTS OR (	OBS.	TR UC	TIONS		
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEI	TON - FASTENED-PROPERLY		(	TYPE GLOV CRAS CRAS TERR	OF CHEP ES - USI H HELME H BAR - AIN-TYPE	RATION - DEFOLIATI MICAL USED - LIQUII ED T - AVAILABLE USED INSTALLED E - LEVEL+FLAT DW FLOWN - WIND CA	D CHEMICAL-TOXIC
3-3217	10/19/77 ANSON,TX	N9733P	CR- PX-	) ( ) (	) 1 ) 0	C OMMER ASSOC	RCIAL CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 1273 TOTAL HOURS, 553 IN TYPE
	DEPARTURE POINT ANSON,TX TYPE OF ACCIDENT COLLIDED WITH OBJ	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL ECT				OF OPER	ATION ITIAL CLIMB	NOT INSTRUMENT RATED.
	FACTOR(S)	FAILED TO SEE AND AVOID OBJE ASIVE MANEUVER TO AVOID COLLI TH COTTON TRAILER		DB S 1	ruc	TIONS		

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FILE	DATE	LOCATION	AIRCRAFT DATA	I١					PILOT DATA
		EDINBURG, TX	BELL 47G-2	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 4308 TOTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT RATED.
	EDINBUR TYPE OF A	G.TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN					
	FACTOR(S)	N COMMAND - IMPRO	PER OPERATION OF FLIGHT	CONTR	OLS				
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 4000  KIND OF CROP - FRUIT ORCHARDS  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - SIDES  ELEVATION-AREA BEING TREATED-FEET - 75  REMARKS- SETTLED.					TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING ( OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWIN	D CHEMICAL-TOXIC
3-2882	10/21/77 TIME - 22	TERRELL,TX 15	PIPER PA-22 N1543P DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, FL.INSTR.,  AGE 61, 8122 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	CANTON. TYPE OF AC ENGINE I	INTENDED DESTINATION TERRELL.TX CTION		Ρ	IN	l FL	F OPERATION IGHT NORMAL CRUISE		
	ENGINE FAILURE OR MALFUNCTION  GEAR COLLAPSED  PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  TERRAIN - ROUGH/UNEVEN FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								

		::::::::::::::::::::::::::::::::::::::	S OF ACCIDENT	J	
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/	FLIGHT N PURPOSE	PILOT DATA
	10/22/77 SEGUIN∙TX TIME - 2225	CESSNA 205		O MISCELLANEOUS	STUDENT, AGE 26, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SEGUIN DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT HARD LANDING	USAF AUXLY INTENDED DESTINATION UNKNOWN/NOT REPORTED		OF OPERATION DING LEVEL OFF/TOUC	
		EMPTED OPERATION BEYOND EX JUDGED SPEED AND ALTITUDE	XPERIENCE/ABI	LITY LEVEL	
		DITIONS - NOT ALIGNED WITH UANA HAUL.	H RUNWAY/INTE	NDED LANDING AREA	
-3223	10/22/77 PORTLAND,TX TIME - 1430	STINSON 108-3 N947C DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 3 PLEASURE/PERSONAL	PRIVATE, AGE 41, 362 TRANSP TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HUNTS DEPARTURE POINT MATHIS,TX TYPE OF ACCIDENT GROUND-WATER LOOP-SWER NOSE OVER/DOWN	INTENDED DESTINATION PORTLAND, TX	LAN	OF OPERATION DING ROLL DING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPRACTOR(S) WEATHER - UNFAVORABLE	ROPER COMPENSATION FOR WIN	ND CONDITIONS		
	SKY CONDITION SCATTERED			NG AT ACCIDENT SITE	
	VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION A		NON	PITATION AT ACCIDENT E IVE BEARING OF WIND	SITE
	NONE WIND DIRECTION-DEGREES	. ACCIDENT SITE	LEF WIND	T CROSS WIND 248-292 VELOCITY-KNOTS	? DEGREES
	90 TYPE OF WEATHER CONDITION VER	NS	12 TYPE NON	OF FLIGHT PLAN	
	REMARKS- WIND GUSTING 18	К.			

FILE		N AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
	10/24/77 NR.ALBANY,TX TIME - 1530			INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 38, 2400 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RAJED.
	NAME OF AIRPORT - WATT: DEPARTURE POINT ALBANY,TX TYPE OF ACCIDENT STALL SPIN	S-MATTHEWS INTENDED DESTINATION '0'AL		F OPERATION IGHT ACROBATICS	MENI KATED.
	FACTOR(S)	AILED TO OBTAIN/MAINTAIN FL ONDITIONS — UNWARRANTED LOW			
3-3224	10/25/77 NR.OLTON.TX TIME - 1220	BELLANCA RGCRC N7616S DAMAGE-SUBSTANTIAL	PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 29. 127 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HART•TX TYPE OF ACCIDENT COLLISION WITH GROUND	INTENDED DESTINATION OLTON,TX	PHASE O	F OPERATION IGHT NORMAL CRUISE	NOT THO HOMENT MATERIA
	FACTOR(S) PILOT IN COMMAND - EX MISCELLANEOUS ACTS.CO EMERGENCY CIRCUMSTANCE	IVEKTED ATTENTION FROM OPER KERCISED POOR JUDGMENT ONDITIONS - UNWARRANTED LOW S - FORCED LANDING OFF AIR GARETTE LIGHTER FROM FLOOR.	FLYING PORT ON LAND	FT .	
3-3521	10/28/77 EAST BERNARD TIME - 1715	PIPER PA-22 N1216C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 350 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	EAST BERNARD, TX	ERS INTENDED DESTINATION LOCAL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MAI COLLIDED WITH RESIDE	LFUNCTION ENCE(S)	IN FL	F OPERATION IGHT CLIMB TO CRUISE NG FINAL APPROACH	
	TERRAIN - HIGH OBSTRU	ANEOUS POWERPLANT FAILURE UCTIONS S — FORCED LANDING OFF AIRP		D REASONS	

	DATE		AIRCRAFT DATA						PILOT DATA
	10/29/77 C TIME - 1500 DEPARTURE PO GRAND PRAI TYPE OF ACCI	CEDAR HILL,TX DINT IRIE,TX	SCHWEIZER 1-26B N10368 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	0	0 0 0	0 0	NONCOMMERCIAL	STUDENT, AGE 41, 22 TOTAL P HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S)  AIRFRAME -  MISCELLANE  MISCELLANE	COMMAND - EXCEED - WINGS SPARS EOUS ACTS, CONDIT	ED DESIGNED STRESS LIM  IDNS - OVERLOAD FAILUR  IDNS - SEPARATION IN FI	E	ΑΙ	RCR	AF T		
3-3516	11/2/77 l		PIPER PA-25 N7048Z DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	
	LAREDO,TX TYPE OF ACCI		INTENDED DESTINATION LOCAL S		F			F OPERATION IGHT PULLUP FROM SWATH	RUN
	PROBABLE CAL	JSE(S) COMMAND - MISJUD	GED CLEARANCE						
	KIND OF CF PILOT'S SE GOGGLES - COCKPIT CF TANK/HOPPE ELEVATION-	RS IN CROP CONTRI ROP.— OTHER EAT BELT — FASTEI NOT USED RASHPAD — INSTALI ER—LOCATION — FO AREA BEING TREA TURNAROUND — EN	NED-PROPERLY LED RWARD OF PILOT			GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE-NOT BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWIND	D CHEMICAL-TOXIC

FILE		AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA					
	11/3/77 JACKSBORO,TX TIME - 0915 DEPARTURE POINT	CESSNA 172 N3860L DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 82 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.					
	EASTLAND.TX TYPE OF ACCIDENT COLLIDED WITH OBJECT	BOWIE.TX		F OPERATION NG ROLL						
	FACTOR(S) TERRAIN - HIGH OBSTRUCT	OF FAMILIARITY WITH AIRC PRECAUTIONARY LANDING OF LOW ON FUEL	CRAFT FF AIRPORT		E DOWNSLOPE					
3-3378	11/4/77 BRADY,TX	CESSNA 170B	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 37, 485					
	TIME - 0935	N4695C DAMAGE-SUBSTANTIAL	PX- 0 0 1	PLEASURE/PERSONAL TRANS	PRIVATE, AGE 37, 485 F TOTAL HOURS, 419 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT HOUSTON,TX	INTENDED DESTINATION CARLSBAD.NM		ROUTE STOP NGELO•TX						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERV	E		F OPERATION NG ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIGH VEGETATION TERRAIN - ROUGH/UNEVEN									
	EMERGENCY CIRCUMSTANCES -	PRECAUTIONARY LANDING OF ADVERSE/UNFAVORABLE WEA								
3-3510	11/13/77 LEONA,TX TIME - 0600	NAVION B N2WD DAMAGE-SUBSTANTIAL	PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 50, 576 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	NAME OF AIRPORT - AG STRI DEPARTURE POINT BEAUMONT,TX TYPE OF ACCIDENT COLLIDED WITH OBJECT	P	PHASE O	F OPERATION NG ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND REMARKS- COLLIDED WITH WIND SOCK POLE. NIGHT LANDING, MINIMAL LIGHTING AVAILABLE.									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S	5 1/N	FLIGHT PURPOSE		· PILOT DATA
3-3575			CESSNA 152		0	0	1	NONCOMMERCIAL		PRIVATE, AGE 57, 2310 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE	I,TX. CIDENT	NTENDED DESTINATION PORT MANSFIELD+TX	PHASE OF OPERATION LANDING ROLL						NOT PROTECTION AND A
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SANDY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT									
	EMERGENCY		ECAUTIONARY LANDING OF PECTED OR KNOWN AIRCE							
<b>3-</b> 3518	11/19/77 TIME - 090		STINSON 108-1 N8553K DAMAGE-SUBSTANTIAL							PRIVATE, AGE 75, 1240 TOTAL HOURS, ALL IN TYPF, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE MARFA•TX TYPE OF AC		0	2 1 A C		F OPERATION				
		ATER LOOP-SWERVE						OFF RUN		
	PROBABLE C PILOT IN		O MAINTAIN DIRECTIONA	ער כטע	TRO	L.				
3 <del>-</del> 3513	11/20/77 TIME - 160		CESSNA 150H N7037S DAMAGE-SUBSTANTIAL	CR- PX-	0	<b>0</b> 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL T	RANSP	STUDENT, AGE 30, 169 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DUBLIN,T TYPE OF AC	x	NTENDED DESTINATION DALLAS,TX		P			OF OPERATION FF INITIAL CLIMB		NOT INSTRUMENT RATED.
	FACTOR(S)	COMMAND - MISUSED	OR FAILED TO USE FLAR							
	SYSTEMS - FLIGHT CONTROL SYSTEMS WING FLAP CONTROL SYSTEM ELECTRICAL TERRAIN - HIGH OBSTRUCTIONS REMARKS- SELECTED 10DEG FLAPS AFTER TKOF, RELEASED SELECTOR, FLAPS CONT TO FULL DOWN.								·	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M	'N	FLIGHT PURPOSE	PILOT DATA
	11/22/77 HOU TIME - 2233			CR- 0	1 .	0	NONCOMMERCIAL	
	HOUSTON,TX TYPE OF ACCIDE	T NT RE OR MALFUNC	INTENDED DESTINATION CISCO, TX		I.N	FLI	OPERATION GHT NORMAL CRUISE G FINAL APPROACH	
	MISCELLANEOU MISCELLANEOU TERRAIN - HIO COMPLETE POWER EMERGENCY CIRCO	MAND - MISMAN S ACTS.CONDIT: S ACTS.CONDIT GH OBSTRUCTION LOSS - COMPLE UMSTANCES - FO	AGEMENT OF FUEL  IONS - INATTENTIVE TO F  IONS - FUEL STARVATION  IS  ITE ENGINE FAILURE/FLAN  INCED LANDING DEF AIRPO  IND EMPTY, FUEL SEL ON LE	MEOUT-1 E DRT ON LA	NG II ND		TANK FULL WITHIN 2INCH	ES OF TOP.
<del>-</del> 3512	11/24/77 BLA TIME - 1230	NCD•TX	MOONEY M20C N9661M DAMAGE-SUBSTANTIAL	PX- 0			NONCOMMERCIAL PLEASURE/PERSONAL TRAN	COMMERCIAL, AGE 29, 570 SP TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT							THO INCHERT NATION
	BLANCO.TX TYPE OF ACCIDE	NT	LOCAL	Р			OPERATION	
	BLANCO.TX TYPE OF ACCIDE ENGINE FAILU		ממו	Р	TAF	EOF	OPERATION F INITIAL CLIMB F INITIAL CLIMB	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILOT DATA			
3-3574	12/2/77 TIME - 130	FLOYDADA•TX DO	PIPER PA-28 N6560W DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 40 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF A	NAME OF AIRPORT - FLOYDADA MUNI									
	DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP  ARLINGTON,TX LUBBOCK,TX ABILENE,TX  TYPE OF ACCIDENT PHASE OF OPERATION  GROUND-WATER LOOP-SWERVE LANDING ROLL										
	PILOT II PILOT II PILOT II FACTOR(S) PILOT II WEATHER WEATHER BE WEATHER FE	PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  PILOT IN COMMAND - FAILED TO INITIATE GO-ARQUND  FACTOR(S)  PILOT IN COMMAND - BECAME LOST/DISORIENTED  WEATHER - UNFAVORABLE WIND CONDITIONS  WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT									
	SKY CONDI <sup>*</sup> CLEAR	TION		(			AT ACCIDENT SITE				
		Y AT ACCIDENT SITE ER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE							
	OBSTRUCTION NONE	ONS TO VISION AT	ACCIDENT SITE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES							
	WIND DIREC	CTION-DEGREES		1	VIND 15	VEL	OCITY-KNOTS				
	VFR	EATHER CONDITIONS VIND GUSTING TO 29	5KTS.		TYPE VFR		FLIGHT PLAN				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
3-3573	12/5/77 TIME - 160	TRINIDAD, TX	TAYLORCRAFT BC12-D N44422 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 35 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF ALL DEPARTURE GLADEWAT TYPE OF AC	IRPORT - TRINIDAD POINT FER,TX	TP&L INTENDED DESTINATION STEPHENVILLE.TX	LAST EN ENNIS PHASE D		
	PILOT IN FACTOR(S)	N COMMAND - IMPROP N COMMAND - DELAYE	ER COMPENSATION FOR WIN D IN INITIATING GO-AROU			
			ID CONDITIONS RECAUTIONARY LANDING ON SUSPECTED MECHANICAL DIS			
	5 OR OVE OBSTRUCTIO NONE TEMPERATUR 50 WIND VELOO 15 TYPE OF FL NONE	ED  ( AT ACCIDENT SITE ER (UNLIMITED)  DNS TO VISION AT A  RE-F  CITY-KNOTS	CCIDENT SITE	UNLIM PRECIPI NONE RELATIV LEFT WIND DI 20	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEG RECTION-DEGREES WEATHER CONDITIONS	•
3-3520			BELL 47J N2881B DAMAGE-SUBSTANTIAL INTENDED DESTINATION		MISCELL ANEOUS FERRY	COMMERCIAL, AGE 27, 1450 TOTAL HOURS, 19 IN TYPE, INSTRUMENT RATED.
	CARLSBAD TYPE OF AC ENGINE F	) , NM	EL PASO,TX	IN FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTA	NTIVE LANDING
	MISCELLA TERRAIN PARTIAL PO EMERGENCY	EL — MAINTENANCE,S NEOUS ACTS,CONDIT — ROUGH/UNEVEN UWER LOSS — PARTIA	ERVICING, INSPECTION IN IONS - OIL EXHAUSTION-E L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	NGINE LUBRICAT		

	•		AIRCRAFT DATA	F	SN	/N	PURPOSE		PILOT DATA
	12/11/77 N TIME - 133 DEPARTURE MIDLAND, TYPE OF AC	R.WINK,TX O POINT TX	CESSNA 305A N5233G DAMAGE-SUBSTANTIAL INTENDED DESTINATION EL PASO,TX	CR- C PX- C	LASI PE	1 O EN COS E O	NONCOMMERCIAL	TRANSP	
		COMMAND - FAILED	TO SEE AND AVOID OBJECTIONS - UNWARRANTED LOW		OB S TR	UC T	IONS		
3-3578	12/13/77 TIME - 103	COLLEYVILLE,TX	PIPER PA-28 N7794C DAMAGE-SUBSTANTIAL	PX- (	0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 35, 259 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE COLLEYVI TYPE OF AC STALL M	LLE •TX CIDENT	INTENDED DESTINATION UVALDE.TX				F OPERATION FF INITIAL CLIMB		
	FACTOR(S) WEATHER WEATHER BR	COMMAND - FAILED - UNFAVORABLE WIN IEFING - BRIEFED	TO OBTAIN/MAINTAIN FLY D CONDITIONS BY FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT			IONE			
	5 OR OVE OBSTRUCTIO NONE WIND DIREC	ION  AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT A TION-DEGREES			PREC NO TEMP 55	IL IM IPI INE ERA VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT TURE-F LOCITY-KNOTS	SITE	
	·VFR	ATHER CONDITIONS IND GUSTING TO 22	KTS.		TYPE VE	OF	FLIGHT PLAN		

FILE	DATE		AIRCRAFT DATA		F	SM	/N	FL IGHT PURPOSE	PILOT DATA			
			BEECH 95B-55 N214V DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, AGE 32, 2730 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE DELTA • I TYPE OF A	JT ACCIDENT	CTY INTENDED DESTINATION SALT LAKE CITY,UT	PHASE OF OPERATION								
	PROBABLE PILOT I FACTOR(S)	CAUSE(S) N COMMAND - FAILED	TO EXTEND LANDING GEAR	۲		LA	ו טא	NG LEVEL OFF/TOUCHDOWN	V			
	PILOT I	N COMMAND - DIVERTE ER IMPACT	D ATTENTION FROM OPER.					=T JBSTANTIATED∙ RADIO WAS	S OUT.			
						_			, 55.0			
-2770	7/29/77 TIME - 14		CESSNA 172 N1373U DAMAGE-SUBSTANTIAL					NONCOMMERCIAL PLEASURE/PERSONAL TRAI	STUDENT, AGE 48, 81 TOTA NSP HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE	AIRPORT - RICHFIELD POINT CITY, UT	MUNI INTENDED DESTINATION						THE MONEY MATES.			
					P	LΔ	ND I	F OPERATION NG ROLL NG ROLL				
		CAUSE(S) IN COMMAND - EXERCIS R - UNFAVORABLE WIND										
	SKY CONDI CLEAR	TION			С			AT ACCIDENT SITE				
	5 OR 0V	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					NE.	TATION AT ACCIDENT SITE				
	NONE	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					ΉT	BEARING OF WIND QUARTERING HEAD WIND (	023-067 DEGREES			
	WIND DIRE 270	WIND DIRECTION-DEGREES 270						OCITY-KNOTS				
	TYPE OF W	EATHER CONDITIONS			T	YPE		FLIGHT PLAN				
	REMARKS-	PEAK GUSTS 30 KNOTS	. WINDS VARIABLE 190	ro <b>2</b> 70								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F :	IES S M/N	FLIGHT PURPOSE		PILOT DATA				
	8/17/77 NS TIME - 1550	ALINA,UT	CESSNA 172 N7985U DAMAGE-DESTROYED					PRIVATE, AGE 51, 517 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POI GREEN RIVER	NT IN •UT	ITENDED DESTINATION PROVO,UT									
	TYPE OF ACCID	TYPE OF ACCIDENT  COLLISION WITH GROUND/WATER UNCONTROLLED  PHASE OF OPERATION  IN FLIGHT UNCONTROLLED DESCENT										
	PILOT IN CO FACTOR(S) WEATHER - L	MMAND - CONTINUED MMAND - SPATIAL D OW CEILING	O VFR FLIGHT INTO ADDITION  OF BRIEFING RECEIVED		THER C	ONDITIONS						
	SKY CONDITION			CI		AT ACCIDENT SITE						
	OVERCAST VISIBILITY AT 2 MILES OR	ACCIDENT SITE		Pf	800 RECIPI RAIN	TATION AT ACCIDENT	SITE					
		TO VISION AT ACC	DENT SITE	TE	E MP ER A 70	TURE-F						
	TYPE OF WEATH	ER CONDITIONS		T		FLIGHT PLAN		* · ·				
		TS TOTAL TIME EST	TIMATED NO BREAKDOWN	OF TIMEAN		LE						
3 <b>-</b> 3245	9/3/77 HI TIME - 1030	TE•UT	CESSNA 175 N7338M	CR- 0 PX- 0	0 1 0 4	NONCOMMERCIAL PLEASURE/PERSONAL	_ TRANSP	PRIVATE, AGE 49, 116 TOTAL HOURS, 80 IN TYPE NOT INSTRUMENT RATED.				
	DEPARTURE POI	RT - HITE AIRPOR NT IN ITY•UT	ITENDED DESTINATION					NUT INSTRUMENT RATED.				
						F OPERATION						
	TYPE OF ACCID	ENT R LOOP-SWERVE		PI	LANDI	NG ROLL NG ROLL						
	TYPE OF ACCID GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S)	ENT R LOOP-SWERVE SED E(S) MMAND - ATTEMPTEI	O OPERATION BEYOND E COMPENSATION FOR WI CONDITIONS	XPER I ENCE	LANDI LANDI /ABILI	NG ROLL NG ROLL TY LEVEL						
	TYPE OF ACCID GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - U SKY CONDITION	ENT R LOOP-SWERVE SED E(S) MMAND - ATTEMPTE MMAND - IMPROPER NFAVORABLE WIND (	COMPENSATION FOR WI	XPERIENCE. ND CONDIT	LANDI LANDI /ABILI IONS	NG ROLL  TY LEVEL  AT ACCIDENT SITE						
	TYPE OF ACCID GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - U SKY CONDITION CLEAR	ENT R LOOP-SWERVE SED  E(S) MMAND - ATTEMPTE MMAND - IMPROPER NFAVORABLE WIND (  ACCIDENT SITE	COMPENSATION FOR WI	XPERIENCE ND-CONDIT	LANDI LANDI /ABILI IONS EILING UNLIM	NG ROLL  TY LEVEL  AT ACCIDENT SITE	r SITE					
	TYPE OF ACCID GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - U SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U OBSTRUCTIONS NOME	ENT R LOOP-SWERVE SED  E(S) MMAND - ATTEMPTE MMAND - IMPROPER  NFAVORABLE WIND (  ACCIDENT SITE NLIMITED) TO VISION AT ACC	COMPENSATION FOR WI	XPERIENCE ND CONDIT CI PI RI	LANDI LANDI /ABILI IONS EILING UNLIM RECIPI NONE ELATIV RIGHT	NG ROLL  TY LEVEL  AT ACCIDENT SITE  ITED  TATION AT ACCIDEN  E BEARING OF WIND  CROSS WIND 068-1		S				
	TYPE OF ACCID GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO PILOT IN CO FACTOR(S) WEATHER - U SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U OBSTRUCTIONS	ENT R LOOP-SWERVE SED  E(S) IMMAND - ATTEMPTEI MMAND - IMPROPER NFAVORABLE WIND (  ACCIDENT SITE NLIMITED) TO VISION AT ACC	COMPENSATION FOR WI	XPERIENCE ND CONDIT CI PI RI W	LANDI	NG ROLL  TY LEVEL  AT ACCIDENT SITE  ITED TATION AT ACCIDENT  E BEARING OF WIND	12 DEGREE	S				
	TYPE OF ACCID GROUND-WATE GEAR COLLAP PROBABLE CAUS PILOT IN CO FACTOR(S) WEATHER - U SKY CONDITION CLEAR VISIBILITY AT 5 OR OVER(U OBSTRUCTIONS NONE TEMPERATURE-F . 78	ENT R LOOP-SWERVE SED  E(S) MMAND - ATTEMPTE MMAND - IMPROPER  NFAVORABLE WIND (  ACCIDENT SITE INLIMITED) TO VISION AT ACC  -KNOTS	COMPENSATION FOR WI	XPERIENCE ND CONDIT CI PI RI W	LANDI	AT ACCIDENT SITE ITED TATION AT ACCIDEN E BEARING OF WIND CROSS WIND 068-1 RECTION-DEGREES	12 DEGREE	S				

ETLE	DATE	LOCATION	AIRCRAFT DATA	TNI	LIPD 1	7 E C		FLIGHT	PILOT DATA	
3-3244	TIME - 103	POINT	CALLAIR A-6 N2958G DAMAGE-DESTROYED INTENDED DESTINATION CEDAR CITY.UT	CR PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	TYPE OF AC		TION			ΙN	FLI	OPERATION GHT PROCEDURE TURNARI GHT PROCEDURE TURNAR	-	
	POWERPLA MISCELLA COMPLETE A	PROBABLE CAUSE(S)  POWERPLANT - MISCELLANEOUS BIRD INGESTION MISCELLANEOUS ACTS.CONDITIONS - OBSTRUCTED  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FL  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIR					E			
	EMERGENCY	CIRCUMSTANCES - F	-URCED LANDING DEF AIRP	UKI UN	LAN	ID			•	
	SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 200  KIND OF CROP - OTHER  PILOT'S SEAT BELT - FASTENED-PROPERLY  GOGGLES - NOT USED  COCKPIT CRASHPAD - INSTALLED  TANK/HOPPER-LOCATION - SIDES  ELEVATION-AREA BEING TREATED-FEET - 5130  PROCEDURE TURNAROUND - SECOND 1/3 TURN  REMARKS- MORNING DOVE BLOCKED AIR INTAKE.			KIND OF OPERATION - SPRAYIN TYPE OF CHEMICAL USED - LIO GLOVES - NOT USED CRASH HELMET - AVAILABLE US CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNO					DID CHEMICAL-NONTOXIC	
·	9/25/77 N TIME - 194		CESSNA 150K N5956G DAMAGE-DESTROYED	CR- PX-	1 0	0	0 : 0 :	INS TRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 43, 1334 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE CEDAR FOR TYPE OF AC	NAME OF AIRPORT - CEDAR VALLEY DEPARTURE POINT INTENDED DESTINATION CEDAR FORT, UT LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						OPERATION C LEVEL OFF/TOUCHDOWN		
						D LANDING AREA GHT LNDG ON DARK NIGH	T TO UNLIT RWY.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-3583	9/28/77 M TIME - 193 DEPARTURE OGDEN,UT TYPE OF AC	NR.OGDEN.UT BO POINT CCIDENT FAILURE OR MALFUNO	PIPER PA-22 . N6915B DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR <del>-</del> PX-	0	O O HAS IN	1 1 E O FL		PRIVATE, AGE 24, 400 TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA MISCELLA FACTOR(S) TERRAIN MISCELLA COMPLETE I EMERGENCY	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - ROUGH/UNEVEN ANEOUS ACTS, CONDIT POWER LOSS - COMPL CIRCUMSTANCES - F	LINES AND FITTINGS TIONS - MATERIAL FAILURE TIONS - FUEL STARVATION TIONS - OVERLOAD FAILURE LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO -659,BROKEN IN THREAD AF	: 1EOUT-1 ORT ON	LA	ND		CARB INLET.	
3-3238	NAME OF AT DEPARTURE ALBUQUER TYPE OF AC OVERSHOO	IRPORT - MONUMENT POINT ROUE,NM CCIDENT	UT CESSNA 182P N101JL DAMAGE-SUBSTANTIAL VALLEY INTENDED DESTINATION MONUMENT VALLY,UT	CR- PX-		HAS LA	E O NDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP  OF OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	PRIVATE, AGE 35, 400 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BE	N COMMAND - MISJUC N COMMAND - DELAYE - UNFAVORABLE WIN ANEOUS ACTS, CONDIT RIEFING - BRIEFED	GED DISTANCE AND SPEED ED IN INITIATING GO-AROU ND CONDITIONS TONS - PILOT FATIGUE BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT		ВΥ	RA	DIO	1	
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 270 TYPE OF WE VFR	TION  Y AT ACCIDENT SITE ER(UNLIMITED)  DNS TO VISION AT A  CTION-DEGREES  EATHER CONDITIONS  WIND GUSTING 30K.			P R W	UN REC NO ELA RI IND 20	LIM IPI NE TIV GHT VE	AT ACCIDENT SITE  ITED TATION AT ACCIDENT SITE  E BEARING OF WIND  CROSS WIND 068-112 DEGRE LOCITY-KNOTS  FLIGHT PLAN	ES

FILE			AIRCRAFT DATA		-	5	M/L	N PUKPUSE		PILOT DATA		
	10/1/77 TIME - UI	NR.MOAM, UT NK/NR	THORP T-18 N12KB DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL		PRIVATE, AGE 51, 365 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF A	AIRPORT - CANYONLAND E POINT	INTENDED DESTINATION									
	LEADVII	LLE, CO ACCIDENT	MOAM, UT			РΗΔ	٩	OF OPERATION	•			
	AIRFRAME FAILURE ON GROUND  LANDING ROLL  NOSE OVER/DOWN  LANDING ROLL											
	AIRFRA		HEELS,TIRES,AXLES ONS - MATERIAL FAILURE									
	AIRPORT	S/AIRWAYS/FACILITIE	S - AIRPORT CONDITIONS D,WHEEL,AXLE,BRAKE ASS									
3-3243	10/2/77 TIME - 13	NR.OGDEN, UT 300	PIPER PA-18 N3918Z						TRANSP	COMMERCIAL, AGE 42, 7600 TOTAL HOURS, 2200 IN		
		_	DAMAGE-SUBSTANTIAL INTENDED DESTINATION							TYPE, INSTRUMENT RATED.		
	OGDEN.	UT	HUNTSVILLE, UT			DUA	c E	OF OPERATION				
		LER/ROTOR FAILURE P ED WITH TREES	ROPELLER			I	N F	FLIGHT NORMAL CRUISE DING LEVEL OFF/TOUCH				
	MISCELI MISCELI MISCELI	LANT - PROPELLER AND _ANEOUS ACTS.CONDITI _ANEOUS ACTS.CONDITI _ANEOUS ACTS.CONDITI										
	FACTOR(S)	)	NEUVER TO AVOID COLLIS									
		CIRCUMSTANCES - PR	ONS - SEPARATION IN FL ECAUTIONARY LANDING OF OP/ENGINE VIBRATION			RT						
	REMARKS-	5 INCHES OF PROP TI	P BROKE INFLIGHT. PREV	IOUS	RO	CK	NIC	ск <b>.</b>				
3-3536	10/9/77 TIME - 08	NR.SALINA,UT 800	CESSNA 172F N8208U DAMAGE-SUBSTANTIAL	CR- PX-	0	0	. ]	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	COMMERCIAL, AGE 30, 1700 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE	LAKE •UT	D INTENDED DESTINATION LOCAL			РНΔ	SE	OF OPERATION				
•	STALL							EOFF INITIAL CLIMB				
	PILOT I		OR FAILED TO USE FLAP TO OBTAIN/MAINTAIN FLY S AT LIFT-OFF.		SPE	ED						

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUI F	RIES S M	; !/N	FLIGHT PURPOSE	· .					
	10/25/77 TIME - 10	DELTA.UT	BELLANCA 14-19 N8811R DAMAGE-SUBSTANTIAL	CR- PX-						PRIVATE, AGE 35, 423 TOTAL HOURS, 230 IN TYPE NOT INSTRUMENT RATED.				
	DEPARTURE	IRPORT - DELTA MUNI POINT	INTENDED DESTINATION											
	DELTA +U	T CCIDENT	INTENDED DESTINATION THERMOPOLIS, WY			нлс	Fn	F OPERATION						
	ENGINE FAILURE OR MALFUNCTION  TAKEOFF INITIAL CLIMB  COLLIDED WITH FENCE, FENCEPOSTS  LANDING LEVEL OFF/TOUCHDOWN													
	POWERPL MISCELL PERSONN	PROBABLE CAUSE(S)  POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES  MISCELLANEOUS ACTS.CONDITIONS - DISCONNECTED  PERSONNEL - MAINTENANCE.SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION  PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING												
	PILOT I PARTIAL PI EMERGENCY	N COMMAND - MISUSED DWER LOSS - PARTIAL CIRCUMSTANCES - FO	OR FAILED TO USE FLAF LOSS OF POWER - 1 ENG RCED LANDING ON AIRPOR ING CLAMP RETAINING RI	PS SINE RT/SE	APLA	NE	BAS		N A/S INITI	ALLY DROPPED.				
		·												
3-3538	10/26/77 TIME - 23	OGDEN•UT 37	CESSNA 150E N3547J DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERS	ONAL TRANSP	COMMERCIAL, AGE 44, 465 TOTAL HOURS, 324 IN TYPE NOT INSTRUMENT RATED.				
	DEPARTURE									THE THE INCIDENT RETERE				
	TYPE OF A	I CCIDENT D WITH WIRES/POLES	20022		F	HAS LA	E O	F OPERATION ING TRAFFIC PA	TTERN-CIRCL	ING				
	PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS.CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT REMARKS- PILOT BLOOD ALCOHOL .15 % ON BREATH TEST.													
3-3584	10/27/77 TIME - 12	SALT LAKE CITY,UT 47	BEECH B33 N68370 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	NONCOMMERCIAL PLEASURE/PERS	DNAL TRANSP	COMMERCIAL, AGE 52, 6000 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE DENVER.	IRPORT - SALT LAKE POINT CO	INTL INTENDED DESTINATION SALT LAKE CITY,UT					•						
	TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLIDED WITH FENCE, FENCEPOSTS  PHASE OF OPERATION  LANDING FINAL APPROACH  LANDING ROLL													
	FACTOR(S) TERRAIN	ANT - MISCELLANEOUS - HIGH OBSTRUCTION						ED REASONS						
	EMERGENCY	CIRCUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO E FAILURE WAS FOUND.FU	ORT O	N L	AND		N BOTH MAIN TA	NKS.					

FILE	DATE LOCATION ·	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA					
3-3582	10/30/77 NR.FREMONT,UT TIME - 1100  DEPARTURE POINT FREMONT,UT TYPE OF ACCIDENT COLLIDED WITH FENCE,FENC	CESSNA 150 N50512 DAMAGE-DESTROYED INTENDED DESTINATION RICHFIELD,UT	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 34, 150 NSP TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPE PILOT IN COMMAND - DELAYER PILOT IN COMMAND - SELECTE FACTOR(S) WEATHER - UNFAVORABLE WINE TERRAIN - HIGH OBSTRUCTION WEATHER BRIEFING - NO RECORD	D ACTION IN ABORTING T ED UNSUITABLE TERRAIN O CONDITIONS NS	AKEOFF							
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR REMARKS- GUSTING TO 20 KNOTS		UNLIM PRECIPI NONE TEMPERA 65 WIND VE	TATION AT ACCIDENT SITE	E .					
3-2842	10/26/77 MORRISTOWN, VT TIME - 1300 NAME OF AIRPORT - MORRISVILU DEPARTURE POINT BURLINGTON, VT TYPE OF ACCIDENT STALL	MOONEY M2OJ N2O1GT DAMAGE-SUBSTANTIAL LE-STOWE INTENDED DESTINATION MORRISTOWN,VT	PX- 3 0 0	F OPERATION	PRIVATE, AGE 56, 415 NSP TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. REMARKS- ACFT APRX 100 LB OVR G/W.									

FILE	DATE		AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-3554	6/5/77 TIME - 1 NAME OF DEPARTUR BEALTOTYPE OF	BEALTON,VA 715 AIRPORT - FLYING CI E POINT	FLEET 1 N1980M DAMAGE-SUBSTANTIAL RCUS INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0	1 1	NONCOMMERCIAL	COMMERCIAL, AGE 46, 10965 TOTAL HOURS, 66 IN TYPE, INSTRUMENT RATED.
	MISCEL PILOT MISCEL FACTOR(S TERRAI COMPLETE	IN COMMAND - INADEO LANEOUS ACTS, CONDIT IN COMMAND - MISMAN LANEOUS ACTS, CONDIT ) N - HIGH OBSTRUCTIO POWER LOSS - COMPL Y CIRCUMSTANCES - F							
3-2951	8/5/77 TIME - 2	RICHLANDS,VA 020	BELLANCA 7GCBC N88421 DAMAGE-SUBSTANTIAL	PX-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 39, 1205 TOTAL HOURS, 50 IN TYPE, INSTRUMENT
	DEPARTUR RICHLA TYPE OF	AIRPORT - RICHLANDS E POINT NDS.VA ACCIDENT -WATER LOOP-SWERVE	RATED.						
	DUAL S	CAUSE(S) TUDENT - FAILED TO TUDENT - PREMATURE							

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FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M	I/N	PURPOSE	. PILOT DATA
3-2710	DEPARTURE POWHATAI TYPE OF AG HARD LAI GEAR COU PROBABLE ( PILOT II	OO  IRPORT - FLAT ROCK POINT N.↓VA CCIDENT NDING LLAPSED CAUSE(S) N COMMAND - IMPROPE	CESSNA R172E N5755T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	O O PHAS LA LA	1 0 E O	INSTRUCTIONAL TRAINING  F OPERATION NG LEVEL OFF/TOUCHDOWN NG ROLL	STUDENT, AGE 29, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA	ANEOUS ACTS.CONDITI	ONS - OVERLOAD FAILURE						
3-3489	NAME OF A DEPARTURE	30 IRPORT - WRNTN-FAUG POINT S∙VA CCIDENT	N84262 DAMAGE-SUBSTANTIAL DUIER	PX-	0 L	O . A S T W A PHA S	1 EN RRE E O	NONCOMMERCIAL PLEASURE/PERSONAL TRANS ROUTE STOP NTON, VA F OPERATION NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 39, 91 TOTAL P HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	PILOT I	N COMMAND - FAILED	TO INITIATE GO-AROUND ER COMPENSATION FOR WIN	ND CON	I I DI	LION	ıs		
	5 OR OVE OBSTRUCTION NONE WIND DIRECT 150 TYPE OF WI	TION  Y AT ACCIDENT SITE ER (UNLIMITED) ONS TO VISION AT ACC CTION-DEGREES EATHER CONDITIONS WINDS GUSTING TO 15			P R	UN PREC NO RELA HE HE VIND	LIM IPI NE TIV AD VE	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES LOCITY-KNOTS FLIGHT PLAN	

FILE		LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	9/18/77	PUNGO,VA 5	PIPER PA-22 N4323A DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE 32, 1513 TOTAL HOURS, 103 IN TYPE, INSTRUMENT RATED.
·	NAME OF AI DEPARTURE PUNGO, VA TYPE OF AC STALL		INTENDED DESTINATION LOCAL		DF OPERATION IGHT LOW PASS	
			D TO OBTAIN/MAINTAIN FLY	ING SPEED		
3-3490	TIME - 171		PIPER PA-28 N2838T DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 30, 155 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE CLARKSVI TYPE OF AC ENGINE F	LLE.VA				
	MISCELLA 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		
3-2952	9/23/77 TIME - 003	THANKI SOM BONG , TH	PIPER PA-32 N3460W DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	UNK/NR IN TYPE, INSTRU-
	TYPE OF AC ENGINE F	OT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED CTION	MENT RATED.		
·	MISCELLA COMPLETE P EMERGENCY	COMMAND - MISMA NEOUS ACTS, CONDI OWER LOSS - COMP	TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	MEOUT-1 ENGINE		

FILE	DATE	LOCATION		- 1	=	S M	'N	FLIGHT PURPOSE	PILOT DATA				
3-2953	10/2/77 TIME - 161	BEALTON, VA 10	BOEING A75N1 N56940 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 1		COMMERCIAL, AGE 34, 2213 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.				
			IRCUS INTENDED DESTINATION LOCAL										
	TYPE OF AC		F OPERATION IGHT ACROBATICS										
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S)												
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING												
	SPECIAL DA		OT ACFT FOR DIAMOND FORM	1A·T I ON	IN	TO.	M A	ODIFIED FLEUR-DE-LIS.U	UNDERRAN LEAD ACFT.				
3-2953	10/2/77 TIME - 161	BEALTON,VA O	FAIRCHILD M62A N51874 DAMAGE-SUBSTANTIAL	PX-	0	0	1	MISCELLANEOUS AIR SHOW/RACING	AIRLINE TRANSPORT, AGE 41, 10600 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.				
		RPORT - FLYING C											
	BEALTON, TYPE OF AC	VA	INTENDED DESTINATION LOCAL BOTH IN FLIGHT					F OPERATION IGHT ACROBATICS					
	FACTOR(S)	L - MISCELLANEOU	S-PERSONNEL PILOT OF OT					NNING					
	SPECIAL DA REMARKS- L		A DIAMOND FORMATION.										

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT	PILOT DATA					
3-3046			CESSNA 150L		NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 24, 69 TOTAL PHOURS, ALL IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE	POINT	INTENDED DESTINATION	. *		INSTRUMENT RATED.					
	WILLIAM:	SBURG, VA	CHARLESTON, WV	2114.55							
	TYPE OF A		R CONTROLLED		DF OPERATION LIGHT NORMAL CRUISE						
	PROBABLE PILOT II		ED VER FLIGHT INTO AD	VERSE WEATHER	CONDITIONS						
	FACTOR(S)										
		- LOW CEILING RIFFING - BRIFFED B	BY FLIGHT SERVICE PERS	ONNEL IN PERS	ON	·					
			SUBSTANTIALLY CORRECT	J.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	G.14						
	SKY CONDI	TION		CEILIN	G AT ACCIDENT SITE						
		/NOT REPORTED		4000							
		Y AT ACCIDENT SITE ER(UNLIMITED)		NONE	ITATION AT ACCIDENT SITE						
	OBSTRUCTION	ONS TO VISION AT AC	CIDENT SITE	TYPE O	F WEATHER CONDITIONS						
	HAZE Type ne ei	LIGHT PLAN		VFR							
	NONE REMARKS- PLT BRIEFED FOR IFR WX ENROUTE.CRASHED IN MOUNTAINOUS TERRAIN 3700FT MSL.										
	REMARKS- I	PLT BRIEFED FOR IFR	. WX ENROUTE.CRASHED II	N MOUNTAINOUS	TERRAIN 3700FT MSL.						
3-3418	10/9/77 TIME - 07		CESSNA 182P	CR- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	AIRLINE TRANSPORT, AGE					
	11112 07		DAMAGE-DESTROYED	1	TEEASONEY ENSONAL TRANS	UNK/NR IN TYPE, INSTRU-					
		IRPORT - LONESOME P									
			INTENDED DESTINATION WISE, VA								
	TYPE OF A	CCIDENT		PHASE OF OPERATION							
		FAILURE OR MALFUNCT D WITH TREES	ION		LIGHT NORMAL CRUISE LIGHT NORMAL CRUISE	•					
	COLLIDE	WITH INCLS		EIGHT NORMAL CROISE							
	PROBABLE CAUSE(S)										
	PILOT I	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL									
			ONS - FUEL EXHAUSTION D UNSUITABLE TERRAIN								

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FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	10/13/77 ABINGDON•VA TIME - 1913	PIPER PA-28 N38531 DAMAGE-DESTROYED			COMMERCIAL, FL.INSTR., P AGE 39, 1518 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION RICHLANDS, VA			KATEU.
	TYPE OF ACCIDENT COLLISION WITH GROUND	/WATER CONTROLLED	PHASE O IN FL	F OPERATION IGHT NORMAL CRUISE	•
	PILOT IN COMMAND - MI	NTINUED VFR FLIGHT INTO AD SJUDGED CLEARANCE	VERSE WEATHER C	ONDITIONS	
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG				
		FED BY FLIGHT SERVICE PERS CAST SUBSTANTIALLY CORRECT			
	SKY CONDITION BROKEN		CEILING 3000	AT ACCIDENT SITE.	
	VISIBILITY AT ACCIDENT	SITE	PRECIPI	TATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION HAZE TYPE OF FLIGHT PLAN	AT ACCIDENT SITE	RAIN TYPE OF IFR	WEATHER CONDITIONS	•
	NONE REMARKS- PLT DECIDED TO	RETURN TO DEPT PT AFTER O	BSERVING MOUNTA	IN TOP OBSCURED WITH FOG	•
3-3556	12/4/77 NOKESVILLE•V	A CESSNA 177	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 21, 23 TOTAL
3 3330	TIME - 1105	N35104  DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0 0 0	, SOLO	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACCIDENT ENGINE FAILURE OR MAL COLLIDED WITH TREES			F OPERATION IGHT NORMAL CRUISE NG ROLL	
		ADEQUATE PREFLIGHT PREPARA SMANAGEMENT OF FUEL		NN ING	
	MISCELLANEOUS ACTS, CO	NDITIONS - INATTENTIVE TO NDITIONS - FUEL EXHAUSTION	FUEL SUPPLI		
	MISCELLANEOUS ACTS, CO	NDITIONS - FUEL EXHAUSTION	PUEL SUPPLI		

FILE	DATE LOCA	AT ION	AIRCRAFT DATA	INJ	JRII	ES	FLIGHT	PILOT DATA
3-2785	4/26/77 POMEROY, TIME - 1900	WA BE	LL 47G3B1	CR-	) (	 ) 1	NONCOMMER CIAL	COMMERCIAL, FL.INSTR., AGE 32, 6433 TOTAL HOURS, 1121 IN TYPE, INSTRUMENT RATED.
`	DEPARTURE POINT POMEROY,WA TYPE OF ACCIDENT PROPELLER/ROTOR F COLLISION WITH GR	LOC AILURE MAIN F	CAL			IN F	OF OPERATION LIGHT OTHER NG ROLL-ON/RUN-ON	
	MISCELLANEOUS ACT FACTOR(S) PILOT IN COMMAND TERRAIN - ROUGH/L EMERGENCY CIRCUMSTA	S,CONDITIONS IMPROPER IN- UNEVEN UNCES - PRECAUT PITCH ( SUSPECT	FLIGHT DECISIONS ITOMARY LANDING OF CONTROL PROBLEM IED MECHANICAL DIS	OR PLAIF AIRPO	ORT		COLLAPSED HI SPD RUN-C	DN.INT EPOXY SEALS SEP.
3-3107	TIME - 1635  NAME OF AIRPORT - C  DEPARTURE POINT	N8 D/ EDAR GROVE INTE	36726 AMAGE-SUBSTANTIAL NDED DESTINATION				NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 51, 256 ANSP TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
æ	CAMAS,WA TYPE OF ACCIDENT ENGINE FAILURE OR COLLISION WITH GR	R MALFUNCTION	ONTROLLED			ΤΑΚΕ	OF OPERATION OFF INITIAL CLIMB ING LEVEL OFF/TOUCHDO	DWN
	PROBABLE CAUSE(S) PILOT IN COMMAND MISCELLANEOUS ACT TERRAIN - ROUGH/L COMPLETE POWER LOSS EMERGENCY CIRCUMSTA REMARKS- ACFT LANDE	TS, CONDITIONS - UNEVEN S - COMPLETE EN ANCES - FORCED	NGINE FAILURE/FLAM LANDING OFF AIRPO	1EOUT-1	EN	GINE	ANT CONTROLS	

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FILE			AIRCRAFT DATA		IES S M/		FLIGHT PURPOSE	PILOT DATA
	6/17/77 TIME - 1259	MT VERNON•WA	HILLER ACFT 12C N5330V DAMAGE-DESTROYED INTENDED DESTINATION				ONCOMMERCIAL RACTICE	PRIVATE, AGE 51, 400 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	MT VERNON- TYPE OF ACCI		LOCAL		ыхсс	05 (	OPERATION .	
		ILURE OR MALFUN	CTION	, P			HT NORMAL CRUISE	
	HARD LAND		011014				POWER-OFF AUTOROT	ATIVE LANDING .
	POWERPLANT MISCELLANG PILOT IN ( PILOT IN ( FACTOR(S)	T - IGNITION SYS EOUS ACTS,CONDI COMMAND - FAILE	TIONS - GROUNDED D TO FOLLOW APPROVED PR DGED SPEED AND ALTITUDE	OCEDURES,				
	COMPLETE POW EMERGENCY CI	VER LOSS - COMPI IRCUMSTANCES -	TIONS - DUNWNIND LETE ENGINE FAILURE/FLÀ FORCED LANDING OFF AIRP • R MAG-OIL LKG PAST SE	ORT ON LA	ND	_	. DNWIND AUTOROTATI	ON.
-2794	COMPLETE POW EMERGENCY CI REMARKS- L M	NER LOSS — COMPI [RCUMSTANCES — MAG—P LEAD GNDD.	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100	ORT ON LA AL INTO B CR- 1	ND RKR	ASSY.	ONCOMMERCIAL	PRIVATE, AGE 31, 329
-2794	COMPLETE POV EMERGENCY CI REMARKS- L M	NER LOSS — COMPI [RCUMSTANCES — MAG—P LEAD GNDD.	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 •	ORT ON LA AL INTO B	ND RKR	ASSY.	ONCOMMERCIAL	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
-2794	COMPLETE POW EMERGENCY CI REMARKS- L M	ER LOSS - COMPI IRCUMSTANCES - MAG-P LEAD GNDD	LETE ENGINE FAILURE/FLÅ FDRCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 - DAMAGE-DESTROYED	ORT ON LA AL INTO B CR- 1	ND RKR	ASSY.	ONCOMMERCIAL	PRIVATE, AGE 31, 329
-2794	COMPLETE POW EMERGENCY CI REMARKS- L M 6/23/77 L TIME - 1315 NAME OF AIRF	NER LOSS — COMPI [RCUMSTANCES — MAG—P LEAD GNDD.	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 - DAMAGE-DESTROYED N MUNI	ORT ON LA AL INTO B CR- 1	ND RKR	ASSY.	ONCOMMERCIAL	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
-2794	COMPLETE POW EMERGENCY CI REMARKS- L M 6/23/77 L TIME - 1315 NAME OF AIRF	PORT - ARLINGTO	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 - DAMAGE-DESTROYED N MUNI	ORT ON LA AL INTO B CR- 1	ND RKR	ASSY.	ONCOMMERCIAL	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
-2794	COMPLETE POW EMERGENCY CI REMARKS - L M 6/23/77 A TIME - 1315 NAME OF AIRI DEPARTURE PO ARLINGTON. TYPE OF ACCI	RECUMSTANCES - COMPI RECUMSTANCES - MAG-P LEAD GNOD. ARLINGTON, WA PORT - ARLINGTOM JUNA JUNA DENT	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 - DAMAGE-DESTROYED N MUNI INTENDED DESTINATION LOCAL	ORT ON LA AL INTO B CR- 1 PX- 0	ND RKR 0 0	ASSY.  D NI  O PI	ONCOMMERCIAL RACTICE OPERATION	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
<b>-</b> 2794	COMPLETE POW EMERGENCY CI REMARKS - L M 6/23/77 A TIME - 1315 NAME OF AIRI DEPARTURE PO ARLINGTON. TYPE OF ACCI	RECUMSTANCES - COMPI RECUMSTANCES - MAG-P LEAD GNOD. ARLINGTON, WA PORT - ARLINGTOM JUNA JUNA DENT	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 • DAMAGE-DESTROYED N MUNI INTENDED DESTINATION	ORT ON LA AL INTO B CR- 1 PX- 0	ND RKR 0 0	ASSY.  D NI  O PI	ONCOMMERCIAL RACTICE	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
<b>-2794</b>	COMPLETE POWEMERGENCY CONTROL OF A LANGUAGE	PORT - ARLINGTON DENT WAS  ARLINGTON, WA  PORT - ARLINGTON DENT WAS WITH GROUND/WA  USE(S) DOMMAND - EXERC	LETE ENGINE FAILURE/FLÅ FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 - DAMAGE-DESTROYED N MUNI INTENDED DESTINATION LOCAL	ORT ON LA AL INTO B CR- 1 PX- 0	ND RKR 0 0	ASSY.  D NI  O PI	ONCOMMERCIAL RACTICE OPERATION	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
-2794	COMPLETE POWEMERGENCY COREMARKS— L M  6/23/77 TIME — 1315 NAME OF AIRM DEPARTURE PO ARLINGTON TYPE OF ACCI COLLISION PROBABLE CAL PILOT IN COPILOT IN COPI	PORT - ARLINGTON INCLUMENTANCES - MAG-P LEAD GNDD  ARLINGTON, WA PORT - ARLINGTON INT INT INT WITH GROUND/WA USE(S) IOMMAND - EXERCIC	LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP • R MAG-DIL LKG PAST SE CESSNA 3100 N77090 DAMAGE-DESTROYED N MUNI INTENDED DESTINATION LOCAL TER UNCONTROLLED ISED POOR JUDGMENT D TO OBTAIN/MAINTAIN FL	ORT ON LA AL INTO B  CR- 1 PX- 0  P  YING SPEE	ND RKR 0 0	ASSY.  D NI  O PI	ONCOMMERCIAL RACTICE OPERATION	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,
i-2794	COMPLETE POWEMERGENCY COREMARKS— L M  6/23/77 TIME — 1315 NAME OF AIRM DEPARTURE PO ARLINGTON TYPE OF ACCI COLLISION PROBABLE CAL PILOT IN COPILOT IN COPI	PORT - ARLINGTON DENT WAS DENT - ARLINGTON DENT WITH GROUND/WA  USE(S) COMMAND - EXERC COMMAND - FAILE  EUS ACTS, CONDI	LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP R MAG-DIL LKG PAST SE  CESSNA 3100 N77090 DAMAGE-DESTROYED N MUNI INTENDED DESTINATION LOCAL TER UNCONTROLLED	ORT ON LA AL INTO B  CR- 1 PX- 0  P  YING SPEE	ND RKR 0 0	ASSY.  D NI  O PI	ONCOMMERCIAL RACTICE OPERATION	PRIVATE, AGE 31, 329 TOTAL HOURS, 34 IN TYPE,

	DATE		AIRCRAFT DATA	F	S	1/N	FLIGHT PURPOSE	PILOT DATA
3-2902	7/19/77	SHELTON,WA	TAYLOR B8M N65360 DAMAGE-DESTROYED	CR- 1 PX- 0				STUDENT, AGE 38, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF AC MISCELLA COLLISIO	ANEOUS	ER UNCONTROLLED		LA	NDI	F OPERATION NG TRAFFIC PATTERN-CIRCL IGHT UNCONTROLLED DESCEN	
	ROTORCRA MISCELLA	EL - MAINTENANCE,SE AFT - TRANSMISSION ANEOUS ACTS,CONDIT	ERVICING, INSPECTION I ROTOR DRIVE SYSTEM O IONS - IMPROPERLY INST	THER	<u> M</u> ∠	INT	ENANCE AND INSPECTION	
	PILOT IN FACTOR(S)	O COMMAND - IMPROPE	IONS - DISCONNECTED ER OPERATION OF FLIGHT IONS - UNAPPROVED MODI		5			
					CPLO	, MO	VED INTO PROP ARC.M/R STR	RUCK RUDDER.
3-3389	TIME - 121	10	AERO COMDR 600S2R N1500R DAMAGE-SUBSTANTIAL	PX- 0				COMMERCIAL, AGE 45, 4642 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION					
	TYPE OF AC ENGINE F GEAR COL	AILURE OR MALFUNCT	TION	(	TΔ	KEO	F OPERATION FF INITIAL CLIMB NG ROLL	
	MISCELLA TERRAIN	ANT - ENGINE STRUCT ANEOUS ACTS, CONDIT - ROUGH/UNEVEN	TURE CRANKSHAFT IONS - MATERIAL FAILUR DRCED LANDING OFF AIRP		AND			
	PILOT'S GOGGLES	DURS IN CROP CONTRO CROP - POTATOES	N/NOT REPORTED		GL CF	PE OVE	DF OPERATION - DEFOLIATION OF CHEMICAL USED - LIQUID S - USED HELMET - AVAILABLE USED BAR - INSTALLED	

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FILE	DATE		AIRCRAFT DATA	_		84 / B1	DUDDOCE	PILOT DATA
	8/1/77 TIME - 073	MATTAWA, WA		CR- 0	1	0	NONCOMMERCIAL	
	OTHELLO, TYPE OF AC	WA	MATTAWA, WA	·			F OPERATION IGHT LOW PASS	
	FACTOR(S)	COMMAND - DIVER	TED ATTENTION FROM OPERA		ΑΙΙ	RCRA	FT	
	MISCELLA TERRAIN	NEOUS ACTS, CONDIT - HIGH OBSTRUCTION HECKING PROGRESS	TIONS - SUNGLARE	TETINO				
3-2784	8/3/77 TIME - 053	CONNELL,WA	CESSNA 188 N72414 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 13600 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
•		RPORT - B&R AIRST POINT	RIP INTENDED DESTINATION					
	CONNELL.	WΔ	LOCAL .				5 0050 ATTOM	
	TYPE OF AC STALL M						F OPERATION FF INITIAL CLIMB	
	MISCELLA	COMMAND - INADE	OUATE PREFLIGHT PREPARAT TIONS - IMPROPERLY LOADE O TO OBTAIN/MAINTAIN FLY	D AIRCR	AF T-			
		URS IN CROP CONTE CROP - GRAIN FIEI			T,	YPE	DF OPERATION - SPRAYING ( DF CHEMICAL USED - LIQUI ES - NOT USED	
	CRASH HE CRASH BA TERRAIN-	LMET - AVAILABLE R - INSTALLED TYPE - LEVEL FLA 60LB OVER MAX GWI	r		C (	OCKP ANK/I	IT CRASHPAD - INSTALLED HOPPER-LOCATION - FORWARI TION-AREA BEING TREATED-	

FILE			AIRCRAFT DATA	1	F	S M	/N	FLIGHT PURPOSE	PILOT DATA
3-2787	8/6/77 TIME - 18	NESPELEM, WA	CESSNA 150H N8863R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	I NS TRUCTI ONAL	
	DEPARTURE SPOKANE TYPE OF A OVERSHO	•WA CCIDENT	INTENDED DESTINATION KENT.WA			EP HAS LA	HRAT E OF NDIN	OUTE STOP	
	MISCELL MISCELL PILOT I FACTOR(S) PILOT I MISCELL EMERGENCY	N COMMAND - MISJUD ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT N COMMAND - FAILED N COMMAND - BECAME ANEOUS ACTS, CONDIT CIRCUMSTANCES - P	TO INITIATE GO-AROUND	RUNWAY N AIRP	OR T		F ENC	E∙NOSED OVER•	
3-3106	8/11/77 TIME - 10		NAVAL FCTY N3N-3 N45261 DAMAGE-DESTROYED						COMMERCIAL, AGE 23, 713  TOTAL HOURS, 61 IN TYPF, NOT INSTRUMENT RATED.
	DEPARTURE PRESCOT TYPE OF A STALL	T,WA	INTENDED DESTINATION WALLA WALLA, WA		í		_	OPERATION GHT BUZZING	nor inchester karey.
	PROBABLE PILOT I PILOT I FACTOR(S)	N COMMAND - IMPROP N COMMAND - FAILED	ER OPERATION OF FLIGHT TO OBTAIN/MAINTAIN FL' IONS - UNWARRANTED LOW	YING S	PEE	S D			
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW  SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 200  KIND OF CROP - GRAIN FIELDS  PILOT'S SEAT BELT - NOT FASTENED  GOGGLES - NOT USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - FORWARD OF PILOT  FIRE AFTER IMPACT  REMARKS- 2ND LOW PASS BY FRIENDS HOUSE.STALLED IN				UP	TY GL CR	PE O OVES ASH	F OPERATION - DEFOLIATI F CHEMICAL USED - LIQUI - USED HELMET - AVAILABLE USED BAR - NOT INSTALLED	ID CHEMICAL-NONTOXIC

FILE			AIRCRAFT DATA		F	SM	/N	FLIGHT • PURPOSE	PILOT DATA
	8/13/77 TIME - 08: DEPARTURE LEWISTON TYPE OF AG	PLAIN, WA 10 POINT N, ID	BUSHBY MIDG MUSTNG N73T DAMAGE-SUBSTANTIAL INTENDED DESTINATION ARLINGTON, WA	CR-	0 0	1 0 PHAS IN	0 0 E oF FLI	NONCOMMERCIAL	PRIVATE, AGE 49, 823 P TOTAL HOURS, 162 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN FACTOR(S) MISCELLA EMERGENCY	ANT - PROPELLER ANI N COMMAND - FAILED ANEOUS ACTS, CONDIT CIRCUMSTANCES - FI P	D ACCESSORIES BLADE RE TO OBTAIN/MAINTAIN FLY IDNS - SEPARATION IN FL DRCED LANDING OFF AIRPO ROP/ENGINE VIBRATION PROP HUB.WARNKE EXPERI	/ING S .IGHT DRT ON	PEE LA	D ND			
3-2788	8/15/77 TIME - 212	QUINCY, WA	GRUMMAN G164B N48423 DAMAGE-SUBSTANTIAL						AIRLINE TRANSPORT, AGE 31, 4900 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE QUINCY, F TYPE OF AC	NA CCIDENT D WITH CROP	TRIP INTENDED DESTINATION LOCAL	-	Р	LAI	ND I N	OPERATION G ROLL G ROLL	KATED.
	PILOT IN FACTOR(S) TERRAIN	N COMMAND - FAILED N COMMAND - MISJUD - HIGH VEGETATION		CEDURI	ΞS,	DIRI	EC TI	VES.ETC.	
	KIND OF GLOVES - CRASH HE CRASH BA	DURS IN CROP CONTR CROP - OTHER - USED ELMET - AVAILABLE ! AR - INSTALLED		TH LD	G L	TYP GOO COO TAI	PE O GGLE KPI NK/H	F OPERATION - SPRAYING F CHEMICAL USED - DRY COS - NOT USED TO CRASHPAD - INSTALLED OPPER-LOCATION - FORWAR FLYING IN LAST 24.	HEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL IGHT PUR POSE	PILOT DATA
	8/19/77 OR TIME - 0830	CHARD, WA		CR- 0 0 1 PX- 0 0 2		PRIVATE, AGE 65, 197 ANSP TOTAL HOURS, 28 IN TYPF NOT INSTRUMENT RATED.
	DEPARTURE POI DALLESPORT,	RT - GREEN MOU NT WA	NTAIN INTENDED DESTINATION VANCOUVER.WA			
	TYPE OF ACCID OVERSHOOT COLLIDED WI			LANDI	F OPERATION NG FINAL APPROACH NG ROLL	
		MMAND - MISJUD	GED DISTANCE AND SPEED TO INITIATE GO-AROUND			
		IGH OBSTRUCTIO	ANEUVER TO AVOID COLLIS NS	SION	* · · · · · · · · · · · · · · · · · · ·	
		CUMSTANCES - P	BY FLIGHT SERVICE PERSO RECAUTIONARY LANDING OF OVERSE/UNFAVORABLE WEAT	N AIRPORT		
	SKY CONDITION SCATTERED	ACCIDENT SITE		1000	AT ACCIDENT SITE	TC
	1 MILE OR L OBSTRUCTIONS		CCIDENT SITE	RAIN RELATIV	E BEARING OF WIND CROSS WIND 068-112 D	
	FOG TEMPERATURE-F 60			WIND DI 270	RECTION-DEGREES	EGREES
	WIND VELOCITY  8  TYPE OF FLIGH			TYPE OF VFR	WEATHER CONDITIONS	
	NONE REMARKS- INTE	NTIONALLY STEE	RED INTO A STUMP TO STO	OP ACFT RATHER	THAN PENETRATE FENCE.	
3-3110	8/21/77 VA TIME - 1413	NCOUVER • WA	PITTS MR1 N30059 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	PRIVATE, AGE 63, 3200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT
			AIRPORT INTENDED DESTINATION LOCAL			RATED.
	TYPE OF ACCID COLLISION W		ER CONTROLLED		F OPERATION IGHT ACROBATICS	
Mary processing the Section 1999.	FACTOR(S)	MMAND - MISJUD	•			
		MMAND - PHYSIC ED OUT OF 12 T	AL IMPAIRMENT JRN SPIN°AT ALT TOO LOV	TO COMPLETE R	CVRY.DIFFUSE PROSTATI	C CARCINOMA.

FILE	-	N AIRCRAFT DATA	F	S	M/N	PURPOSE		PILOT DATA
	8/21/77 HANSVILLE.WA	CESSNA 185	CR-	1 0	0	NONCOMMERCIAL		COMMERCIAL, AGE 60, 2900 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT NANAIMO.BC.CAN TYPE OF ACCIDENT	INTENDED DESTINATION SEATTLE.WA				F OPERATION		
	COLLISION WITH GROUND	D/WATER UNCONTROLLED		I	N FL	IGHT UNCONTROLLED	DESCENT	
	PILOT IN COMMAND - SP FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG MISCELLANEOUS ACTS.CO	; ; ; ; ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	O REST			•		
	SKY CONDITION			CEI	LING	AT ACCIDENT SITE		
	OVERCAST				500	T. T. O T		•
	VISIBILITY AT ACCIDENT 5 OR OVER (UNLIMITED)	SITE				TATION AT ACCIDENT SHOWERS	SITE	
	OBSTRUCTIONS TO VISION	AT ACCIDENT SITE		TE M		TURE-F		
	WIND DIRECTION-DEGREES 340			WIN 8		LOCITY-KNOTS		•
	TYPE OF WEATHER CONDITI	•		٧	FR	FLIGHT PLAN		
	REMARKS- PARTS RCVRD 8/	/22/77 & 11/15/77. 1 PAX RE	COVERED	, O TH	ER I	NJURIES PRESUMED.		
3-2789	8/26/77 MOSES LAKE, W	CESSNA 150M N66063 DAMAGE-SURSTANTIAL	PX-			INSTRUCTIONAL SOLO		STUDENT, AGE 28, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - MOSES DEPARTURE POINT MOSES LAKE, WA	S LAKE						INSTRUMENT NATED.
	TYPE OF ACCIDENT	LUCAL		РΗΔ	SE O	F OPERATION		•
	HARD LANDING GEAR COLLAPSED					NG LEVEL OFF/TOUC NG ROLL	4DOMN	
	FACTOR(S)	IPROPER LEVEL OFF IPROPER RECOVERY FROM BOUNC INDITIONS - OVERLOAD FAILUR		ING				

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M/		FLIGHT PURPOSE	PILOT DATA		
3-3098		ILWACO.WA		CR-				NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 54, 451 P TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - PORT OF ILWACO  DEPARTURE POINT INTENDED DESTINATION  SALEM.OR ILWACO.WA  TYPE OF ACCIDENT PHASE OF OPERATION  OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN  NOSE OVER/DOWN LANDING ROLL										
	PILOT IN FACTOR(S) WEATHER WEATHER MISCELLA	N COMMAND - MISJUD N COMMAND - FAILED - UNFAVORABLE WIN - TURBULENCE, ASS ANEOUS ACTS, CONDIT	GED DISTANCE AND SPEED TO INITIATE GO-AROUND D CONDITIONS OCIATED W/CLOUDS AND/OF IONS - RAN OFF END OF R RECORDED BRIEFING BY L	RUNWAY			MS				
	SKY CONDIT				(	E I L I 200		AT ACCIDENT SITE			
	VISIBILITY 2 MILES	Y AT ACCIDENT SITE OR LESS DNS TO VISION AT A				RAI	N	ATION AT ACCIDENT SITE BEARING OF WIND			
	UNKNOWN, TEMPERATUI 80	/NOT REPORTED RE-F			١			CROSS WIND 068-112 DEGR ECTION-DEGREES	EES		
	20 TYPE OF FI	CITY-KNOTS LIGHT PLAN			-	TYPE VFR	OF I	WEATHER CONDITIONS			
	NONE		ISTS TO EST 30KTS RPTD (	BY PL	ī <b>.</b>						

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FILE	DATE	LOCATION	AIRCRAFT DATA	İ	F S	M/N	PURPOSE		PILOT DATA
	8/28/77 TIME - 159	LAKEWOOD CTR•WA 58	ANDERSON KGFSHR N8DE DAMAGE-SUBSTANTIAL	CR-	0 2	0	NONCOMMERCIAL		COMMERCIAL, FL.INSTR., AGE 50, 11000 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
	DEPARTURE TACOMA • N TYPE OF AC	WA			L PHA	AKE SE O	ROUTE STOP STEILACOOM,WA F OPERATION FF INITIAL CLIMB		
	PILOT II FACTOR(S)	N COMMAND - SELECTE N COMMAND - FAILED					·		
	AIRPORTS TERRAIN	- HIGH OBSTRUCTION	S - AIRPORT CONDITIONS	ROU(	SH WA	TER			
	5 OR OVE		CIDENT SITE		2 PREI R	200 CIPI AIN	AT ACCIDENT SITE TATION AT ACCIDENT SHOWERS TURE-F	SITE	
	NONE WIND DIREC 240	CTION-DEGREES EATHER CONDITIONS			6 W I N 1	6 0 VE 4	LOCITY-KNOTS FLIGHT PLAN		
	VFR		TO 25 KTS.PROLONGED T	AKEOFF	N	ONE		AFTER I	ĬFTOFF.
3-3111	8/29/77 TIME - 170	CONNELL, WA	CESSNA 170B N2731D DAMAGE-SUBSTANTIAL				INSTRUCTIONAL SOLO		STUDENT, AGE 32, 26 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		,WA CCIDENT NDING			L.	A ND I	F OPERATION NG LEVEL OFF/TOUCI NG ROLL	- HDOW <b>N</b>	
	MISCELLA FACTOR(S) MISCELLA PILOT IN MISCELLA	CAUSE(S) N COMMAND - IMPROPE ANEOUS ACTS, CONDITION ANEOUS ACTS, CONDITION N COMMAND - LACK OF ANEOUS ACTS, CONDITION END SUPERVISED SOLO							

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3595	9/5/77 CLE ELUM,WA TIME - 1537	PIPER PA-28R N5303T DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAF	PRIVATE, AGE 28, 92 TOTAL  ISP HOURS, 43 IN TYPE, NOT  INSTRUMENT RATED.
	NAME OF AIRPORT - DEVERE DEPARTURE POINT CLE ELUM, WA TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE	OF OPERATION OFF INITIAL CLIMB	
	PILOT IN COMMAND - SEL FACTOR(S) WEATHER - HIGH DENSITY MISCELLANEOUS ACTS, COM		VE TO EXISTING		
	SKY CONDITION		CEILIN	G AT ACCIDENT SITE	
	CLEAR			MITED	
	VISIBILITY AT ACCIDENT S 5 OR OVER (UNLIMITED)	116	NONE	ITATION AT ACCIDENT SITE	:
	OBSTRUCTIONS TO VISION A	T ACCIDENT SITE		ATURE-F	
	NONE WIND DIRECTION-DEGREES		75 utnd v	ELOCITY-KNOTS	
	240		8		
	TYPE OF WEATHER CONDITION VER	NS	TYPE O	F FLIGHT PLAN	
		OFT.STRUCK TREE AND WIRES		•	
3-3104	9/8/77 WALLA WALLA, W TIME - 2200	A CESSNA 182 N5141D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 48, 110 TOTAL HOURS, 16 IN TYPF, NOT INSTRUMENT RATED.
		WALLA CITY INTENDED DESTINATION			
	WALLA WALLA,WA TYPE OF ACCIDENT UNDERSHOOT	LOCAL	LAND	OF OPERATION ING FINAL APPROACH	
	COLLISION WITH GROUND/	WATER CONTROLLED	LAND	ING LEVEL OFF/TOUCHDOWN	J
	PROBABLE CAUSE(S)  PILOT IN COMMAND - MIS  MISCELLANEOUS ACTS, CON  FACTOR(S)  MISCELLANEOUS ACTS, CON				

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M/N	FLIGHT PURPOSE		
-3251	9/9/77 TIME - 05	BELLEVUE,₩A 540	CESSNA 182L N3466R DAMAGE-DESTROYED					PRIVATE, AGE 46, 120 TOTAL HOURS, 7 IN TYPE NOT INSTRUMENT RATED.
		AIRPORT - BELLEVUE - E POINT JE,WA	AIRFIELD INTENDED DESTINATION					
	TYPE OF A	ACCIDENT ED WITH TREES		ı		F OPERATION IGHT CLIMB TO CRUIS	SE	
	PILOT I MISCELL	ANEOUS ACTS, CONDIT	TED OPERATION BEYOND E IONS - INSTRUMENTS-MIS					
	PILOT I MISCELL FACTOR(S) PILOT I WEATHER TERRAIN WEATHER F	IN COMMAND - ATTEMP ANEOUS ACTS, CONDIT N COMMAND - LACK O R - FOG N - HIGH OBSTRUCTIO BRIEFING - BRIEFED	IONS - INSTRUMENTS-MIS F FAMILIARITY WITH AIR	READ OR F CRAFT CONNEL, B	AILED	TO READ		
	PILOT I MISCELL FACTOR(S) PILOT I WEATHER TERRAIN WEATHER F WEATHER F	IN COMMAND - ATTEMP ANEOUS ACTS, CONDIT ON COMMAND - LACK O R - FOG N - HIGH OBSTRUCTIO BRIEFING - BRIEFED FORECAST - FORECAST	IONS - INSTRUMENTS-MIS F FAMILIARITY WITH AIR NS BY FLIGHT SERVICE PERS	READ OR F	AILED  PHONE	TO READ  AT ACCIDENT SITE		
	PILOT I MISCELL FACTOR(S) PILOT I WEATHER TERRAIN WEATHER E WEATHER F SKY CONDI PARTIAL VISIBILIT	N COMMAND - ATTEMP ANEOUS ACTS.CONDIT N COMMAND - LACK O R - FOG N - HIGH OBSTRUCTIO BRIEFING - BRIEFED ORECAST - FORECAST TION OBSCURATION Y AT ACCIDENT SITE	IONS - INSTRUMENTS-MIS F FAMILIARITY WITH AIR NS BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	READ OR F CRAFT CONNEL, B	AILED PHONE EILING UNLIM PRECIPI	TO READ  AT ACCIDENT SITE	SI TE	
	PILOT I MISCELL FACTOR(S) PILOT I WEATHER TERRAIN WEATHER F WEATHER F SKY CONDI PARTIAL VISIBILIT UNKNOWN	IN COMMAND - ATTEMP ANEOUS ACTS.CONDIT  N COMMAND - LACK O R - FOG N - HIGH OBSTRUCTION BRIEFING - BRIEFED FORECAST - FORECAST  TION OBSCURATION Y AT ACCIDENT SITE VANOT REPORTED ONS TO VISION AT A	IONS - INSTRUMENTS-MIS  F FAMILIARITY WITH AIR  NS BY FLIGHT SERVICE PERS  SUBSTANTIALLY CORRECT	READ OR F CRAFT CONNEL, B	AILED  PHONE  EILING  UNLIM	TO READ  AT ACCIDENT SITE ITED TATION AT ACCIDENT S	ST TE	
	PILOT I MISCELL FACTOR(S) PILOT I WEATHER TERRAIN WEATHER F WEATHER F SKY CONDI PARTIAL VISIBILIT UNKNOWN OBSTRUCTI GROUND	IN COMMAND - ATTEMP ANEOUS ACTS.CONDIT  N COMMAND - LACK O R - FOG N - HIGH OBSTRUCTION BRIEFING - BRIEFED FORECAST - FORECAST  TION OBSCURATION Y AT ACCIDENT SITE VANOT REPORTED ONS TO VISION AT A	IONS - INSTRUMENTS-MIS  F FAMILIARITY WITH AIR  NS BY FLIGHT SERVICE PERS  SUBSTANTIALLY CORRECT	READ OR F	PHONE EILING UNLIM PRECIPI NONE EMPERA 51	TO READ  AT ACCIDENT SITE ITED TATION AT ACCIDENT S	SI TE	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT	PILOT DATA
	9/17/77	TOUCHET .WA	AERO COMDR S2R	CR-	0	0	1	•	ATP, FLIGHT INSTR., AGE
	DEPARTURE TOUCHET		INTENDED DESTINATION LOCAL						
	TYPE OF A					_		F OPERATION IGHT SWATH RUN	
	FACTOR(S)		D TO SEE AND AVOID OBJEC	CTS OR	08	S TR	UCT	IONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	ROL - 7500 OWN/NOT REPORTED NSTALLED ORWARD OF PILOT ATED-FEET - 700 HIRD 1/3 TURN R LINE, HIT GUY WIRE.			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - USED I HELMET - AVAILABLE-N BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC	
3-3099	9/17/77 TIME - 20	CLARKSTON•WA 10	CESSNA 150L N6578G DAMAGE-DESTROYED	CR- PX-	1	0	0	INSTRUCTIONAL SOLO	STUDENT, AGE 41, 133 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	LEWISTO TYPE OF A	N,ID	INTENDED DESTINATION UNKNOWN/NOT REPORTED			_		OF OPERATION FF INITIAL CLIMB	
	MISCELL	CAL IMPAIRMENT TIONS - ALCOHOLIC IMPAIR NTO UNLIGHTED RISING TER							

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FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/N	FLI PUF	(GHT RPOSE	PILOT DATA
3-3105	9/21/77 PA TIME - 0900	SCn,WA	PIPER PA-25 N4566Y DAMAGE-DESTROYED	CR- PX-	0	0 1	C OMMER AER I A L	RCIAL APPLICATION	COMMERCIAL, AGE 56, 5514 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
	ELTOPIA,WA TYPE OF ACCID		INTENDED DESTINATION LOCAL				OF OPERA	ATION STARTING SWATH RUN	
	PROBABLE CAUS PILOT IN CO FACTOR(S) MISCELLANEO	E(S) MMAND - FAILED	TO SEE AND AVOID OBJECONS - PILOT FATIGUE	CTS OR					
	KIND OF CRO PILOT'S SEA GOGGLES - NO COCKPIT CRA TANK/HOPPER- ELEVATION-A FIRE AFTER IMI	T BELT - NOT FA DT USED SHPAD - INSTALL -LOCATION - FOR REA BEING TREAT	STENED FD WARD OF PILOT ED-FEET - 1000			TYPE GLOV CRAS CRAS TERR	OF CHEMES - NOTH HELMET	RATION - DEFOLIATION  ITCAL USED - LIQUIT  T - AVAILABLE USED  INSTALLED  E - LEVEL, FLAT  M FLOWN - WIND CAN	O CHEMICAL-TOXIC
3-3596	9/24/77 AU TIME - 0600		CESSNA 180 N45818 DAMAGE-SUBSTANTIAL	PX-	0	1 0 1 0	NONCO≁ PLEASU	MMERCIAL RE/PERSONAL TRANSF	AIRLINE TRANSPORT, AGE 51, 12000 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT AUBURN + WA	ENT URE OR MALFUNCT	INTENDED DESTINATION LOCAL			IN F		ITION HORMAL CRUISE NAL APPROACH	
	PILOT IN CO MISCELLANEO FACTOR(S) TERRAIN - H	- MISCELLANEOUS MMAND - IMPROPE US ACTS,CONDITI IGH OBSTRUCTION		OR PL	ANN CH	ING		on S	
	EMERGENCY CIR	CUMSTANCES - FO	TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO T RETURNED TO ARPT.ENO	ORT ON	LΑ	ND		IT TREES 200FT SHO	BRT OF RWY.

FILE		CATION	AIRCRAFT DATA	F		S M/N	FLIGHT PURPOSE	PILOT DATA
	9/30/77 REARDAN	N.WA	PIPER PA-28 N8342W DAMAGE-DESTROYED INTENDED DESTINATION	CR- 1			NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 41, 440 P TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	SPOKANE . WA		WENATCHEE.WA					
	COLLIDED WITH						F OPERATION IGHT NORMAL CRUISE	
	FACTOR(S) WEATHER - LOW CI WEATHER - FOG TERRAIN - HIGH ( WEATHER BRIEFING	D - CONTINU EILING DBSTRUCTION - BRIEFED B	ED VFR FLIGHT INTO ADV S S FLIGHT SERVICE PERSI SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEI	LING	AT ACCIDENT SITE	
	OVERCAST				2	700		
	VISIBILITY AT ACC				CIPI	TATION AT ACCIDENT SITE		
	OBSTRUCTIONS TO VI	ISION AT AC	CIDENT SITE		TEM		TURE-F	
	TYPE OF WEATHER CO IFR FIRE AFTER IMPACT	•			TYP		FLIGHT PLAN	
1-3392	10/1/77 STEVENS TIME - 1400	S PASS,WA	DEHAVILLAND DHC-2 N64391 DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-PASSG	ATP, FLIGHT INSTR., AGE 25, 4122 TOTAL HOURS, 79 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION				ROUTE STOP	KATED.
	KENMORE, WA		LK HATHEUME, CANADA				CTON,BC,CANADA F OPERATION	
	TYPE OF ACCIDENT COLLIDED WITH						IGHT CLIMB TO CRUISE	•
	MISCELLANEOUS AG PILOT IN COMMAND FACTOR(S)	CTS,CONDITI C - MISJUDG	R IN-FLIGHT DECISIONS ONS - UNWARRANTED LOW ED DISTANCE,SPEED,AND ATE PREFLIGHT PREPARA	FLYING ALTITUD TION AND	E /OR	PLA		
	MISCELLANEOUS AG TERRAIN - HIGH ( FIRE AFTER IMPACT	DBSTRUCTION	ONS - IMPROPERLY LOAD S	ED AIRCR	AFT	-WE	GHT-AND/OR C.G.	

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
		DAM,WA CESSNA 206 N72160 DAMAGE-SUBSTANTIAL			COMMERCIAL, FL.INSTR., AGE 51, 14400 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			INSTRUMENT RATES
		PRIEST RPD DAM, WA	DUACE C	)F OPERATION	
	TYPE OF ACCIDENT COLLIDED WITH WIRES	/POLES		IGHT LOW PASS	
	PROBABLE CAUSE(S) PILOT IN COMMAND - F	AILED TO SEE AND AVOID OBJE	CTS OR OBSTRUCT	TIONS	
	PILOT IN COMMAND - D TERRAIN - HIGH OBSTR				
		ONDITIONS - AIRCRAFT CAME TO STATE HWY DEPT.HIT WIRE AC		<u> </u>	
	REMARKS FINDIG MAIT ING	STATE THAT DEFINITE ALL AL	NUSS KIVEK		•
3-3402	10/8/77 VANCOUVER, W	A PIPER PA-31P N117HC DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0		COMMERCIAL, AGE 52, 7200 TOTAL HOURS, 700 IN TYPE INSTRUMENT RATED.
	NAME OF AIRPORT - PEAR				
		INTENDED DESTINATION			
	VANCOUVER WA TYPE OF ACCIDENT	PENDICION BC	PHASE (	OF OPERATION	
	ENGINE FAILURE OR MA	LFUNCTION		FF INITIAL CLIMB	
	STALL		TAKEC	OFF INITIAL CLIMB	
		N SYSTEM SPARK PLUG AILED TO OBTAIN/MAINTAIN FL	YING SPEED		
	POWERPLANT - PROPELL	NCE, SERVICING, INSPECTION IN ER AND ACCESSORIES OTHER		NANCE (OWNER PERSONNEL)	
	PARTIAL POWER LOSS - P EMERGENCY CIRCUMSTANCE				
	FIRE AFTER IMPACT	DIRECTIONAL CONTROL PRO			(x,y) = (x,y) + (x,y
	REMARKS- PROP SLOW TO	FEATHER, NO AIRCHARGE. PLT UN	ABLE TO MAINTAI	IN DIR CONTROL.	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
	10/11/77 NR.WENATCHEE.WA TIME - 1200  DEPARTURE POINT ISSAQUAH.WA TYPE OF ACCIDENT ENGINE FAILURE OR MALF GEAR COLLAPSED	CONS-VULTEE L-13 N4659V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0 PHASE 0 IN FL	NONCOMMERCIAL	COMMERCIAL. AGE 44, 1000 P TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PAR EMERGENCY CIRCUMSTANCES FIRE AFTER IMPACT	EOUS POWERPLANT FAILURE TIAL LOSS OF POWER - 1 EN - FORCED LANDING OFF AIRP SWITCHING TO BOTH TANK PS	GINE ORT ON LAND		TERRAIN.
3-3388	10/12/77 SPNKANE, WA TIME - 1220	HUGHËS 369D N8601F DAMAGE-SUBSTANTIAL	PX- 0 0 0		COMMERCIAL, FL.INSTR., AGE 52, 10722 TOTAL HOURS, 83 IN TYPE,
	DEPARTURE POINT SPOKANE.WA TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL		F OPERATION IGHT AUTOROTATIVE DESCE	INSTRUMENT RATED.
	FACTOR(S) PILOT IN COMMAND - PHY	DEQUATE SUPERVISION OF FL		BI-FOCALS.	
3-3394	10/23/77 YAKIMA,WA TIME - 1552	N•AMERICAN NAVION N91580 DAMAGE-DESTROYED			PRIVATE, AGE 47, 300 P TOTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.
	NAME OF AIRPORT - YAKIMA DEPARTURE POINT CLE ELUM, WA TYPE OF ACCIDENT STALL SPIRAL			F OPERATION NG TRAFFIC PATTERN-CIRO	ELING
	FACTOR(S) PILOT IN COMMAND - LAC	LED TO OBTAIN/MAINTAIN FL K OF FAMILIARITY WITH AIR USED OR FAILED TO USE FLA PLT TIME IN PAST YR.	CRAFT		

FILE	DATE	LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3599	11/10/77 NR TIME - 1430		HUGHES 369C N9174F DAMAGE-DESTROYED			COMMERCIAL, FL.INSTR., AGE 38. 6218 TOTAL HOURS, 273 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P RANDAL,WA TYPE OF ACC HARD LAND	IDENT	INTENDED DESTINATION MORTON,WA		OF OPERATION ING LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	SUDDEN WINDSHI	÷			
	MISCELLAN	EOUS ACTS.CONDI	D TO INITIATE GO-AROUND TIONS - DOWNWIND BY FLIGHT SERVICE PERSO		· ·	
	SKY CONDITION SCATTERED VISIBILITY		E	UNL I	G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE	
		(UNLIMITED) S TO VISION AT	ACCIDENT SITE	NONE TE MP ER A 45	ATURE-F	
	WIND VELOCI CALM TYPE OF FLI			TYPE OF VFR	WEATHER CONDITIONS	
	NONE REMARKS- ST	EEP APCH.ENCOUN	TERED TAILWIND GUST TO E	EST 20KTS AT 20	OFT AGL, SETTLED.	
3-3597	11/26/77 TIME - 0940		N2LB DAMAGE-SUBSTANTIAL		NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 17, 139 P TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIR DEPARTURE PI SEATTLE, W		INTENDED DESTINATION BELLEVUE, WA			
		IDENT TER LOOP-SWERVE WITH PARKED AI		LAND	DE OPERATION ING ROLL ING ROLL	
	PILOT IN	COMMAND - FAILE COMMAND - LACK	D TO MAINTAIN DIRECTIONA OF FAMILIARITY WITH AIRC HEEL-EQUIPPED ACFT.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3334					NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION IGHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	PRIVATE, AGE 49, 630  TOTAL HOURS, 115 IN TYPE, INSTRUMENT RATED.
	PROBABLE ( POWERPL PILOT II PILOT II FACTOR(S) WEATHER MISCELL COMPLETE WEATHER BI WEATHER F	CAUSE(S) ANT - MISCELLANEOU N COMMAND - FAILED N COMMAND - IMPROPI - LOW CEILING ANEOUS ACTS, CONDIT POWER LOSS - COMPLI RIEFING - BRIEFED E ORECAST - FORECAST	S POWERPLANT FAILURE TO OBTAIN/MAINTAIN FLY ER OPERATION OF FLIGHT  IONS - INSTRUMENTS-MISF ETE ENGINE FAILURE/FLAI BY FLIGHT SERVICE PERST SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRPO	FOR UNDETERMINE YING SPEED CONTROLS  READ OR FAILED MEDUT-2 ENGINES DNNEL+ BY PHONE	D REASONS	
	2 MILES OBSTRUCTIO UNKNOWN TYPE OF WI	T Y AT ACCIDENT SITE OR LESS ONS TO VISION AT AC /NOT REPORTED EATHER CONDITIONS		500 PRECIPI SNOW TEMPERA 32 TYPE OF IFR	AT ACCIDENT SITE  TATION AT ACCIDENT SITE  TURE-F  FLIGHT PLAN  T GRD AFTER SPIN RECOVERY	··
3-2711			DAMAGE-SUBSTANTIAL	CR- 0 1 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSI	PRIVATE, AGE 58, 376 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE KANSAS	IRPORT - MASON COU POINT CITY,MO	INTENDED DESTINATION . BALTIMORE, MD			
•	ENGINE	CCIDENT FAILURE OR MALFUNC D WITH SNOWBANK		IN FL	F OPERATION IGHT NORMAL CRUISE NG FINAL APPROACH	
	MISCELL COMPLETE EMERGENCY	N COMMAND - MISMAN ANEOUS ACTS, CONDIT POWER LOSS - COMPLI CIRCUMSTANCES - FO	IONS - FUEL STARVATION ETE ENGINE FAILURE/FLAI DRCED LANDING ON AIRPOI	RT/SEAPLANE BAS	E/HELIPT. X WHEN AUX LESS THAN 1/2	FULL.

FILE	The same of the sa		AIRCRAFT DATA	E 2 11/14	PURPUSE	PILOT DATA
	8/10/77 CHA TIME - 1247 NAME OF AIRPOR	RLESTON, WV	BEECH 19 N1925L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	
	DEPARTURE POIN		INTENDED DESTINATION			
	CHARLESTON, W		LNCAL	The same of the sa		
	GROUND-WATER COLLIDED WITH	LOOP-SWERVE		LANDI	OF OPERATION NG ROLL ING ROLL	
	FACTOR(S)	MAND - FAILED	TO MAINTAIN DIRECTION			
	MISCELLANEOUS	S ACTS, CONDIT	IONS - TOUCH AND GO LAN	ND I NG		
-3029	8/12/77 PARE	(ERSBURG, WV	BEECH 58	CR- 2 0 0	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 2228		N92650 DAMAGE-DESTROYED	PX- 2 0 0	AIR TAXI-PASSG	AGE 21, 1444 TOTAL HOURS 83 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT	- wood conv	ΤΥ			KA ICO
	BUFFALO, NY		INTENDED DESTINATION PARKERSBURG. WV			
		RE OR MALFUNC	TION ER UNCONTROLLED	LANDI	DF OPERATION NG FINAL APPROACH ING FINAL APPROACH	
	POWERPLANT - MISCELLANEOUS PILOT IN COMM MISCELLANEOUS MISCELLANEOUS FACTOR(S) WEATHER - FOO PARTIAL POWER L WEATHER BRIEFIN	AINTENANCE.SI FUEL SYSTEM SCACTS.CONDIT MAND - FAILED ACTS.CONDIT ACTS.CONDIT CONTROL ACTS.CONDIT	ERVICING, INSPECTION IN FUEL INJECTION SYSTEM IONS - IMPROPER ALIGNME TO FOLLOW APPROVED PRI IONS - IMPROPER EMERGEN IONS - FEATHERED WRONG LIOSS OF POWER - 1 ENG BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	ENT/ADJUSTMENT DCEDURES,DIRECT NCY PROCEDURES ENGINE	TIVES.ETC.	
	SKY CONDITION	, ronzona,	SUSSIANTIALET SOMEST	CEILING	AT ACCIDENT SITE	
	PARTIAL OBSCU VISIBILITY AT A 1 MILE OR LES	ACCIDENT SITE		3000 PRECIPI NONE	TATION AT ACCIDENT SITE	
	OBSTRUCTIONS TO		CCIDENT SITE	TE MP ER A	TURE-F	
* -	WIND DIRECTION-	-DEGREES		WIND VE	LOCITY-KNOTS	
	20 TYPE OF WEATHER IFR	CONDITIONS		4 TYPE OF IFR	FLIGHT PLAN	
	FIRE AFTER IMPA		FOLD VALVE SN5984RA DEF	ECT.RIGHT PROF	P FEATHERED.	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-2713	8/17/77	CHARLESTON. WV	BEECH C23 N18788 DAMAGE-DESTROYED	CR- 0 PX- 0	2	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 28, 1090 TOTAL HOURS, 259 IN TYPE, INSTRUMENT RATED.
			UNTY INTENDED DESTINATION LOCAL				OPERATION	
	ENGINE FA	ILURE OR MALFUNCT WITH TREES	ION		LA	NDIN	IG TRAFFIC PATTERN-CI IG FINAL APPROACH	RCLING
	DUAL STUE MISCELLAN COMPLETE PE EMERGENCY (	COMMAND - INADEQUENT - SPONTANEOUS BEOUS ACTS, CONDITI WER-LOSS - COMPLE	ONS - FUEL STARVATION TE ENGINE FAILURE/FLA RCED LANDING ON AIRPO	MEOUT-1			:/HELIPT.	
3-3329	9/14/77 TIME - 120	ASHFORD, WV	PIPER PAZ8 N9483J DAMAGE-DESTROYED	CR- 1 PX- 0	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 60, 227 TOTAL HOURS, 161 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF ACC	POINT PHUR SPR.VA IDENT WITH GROUND/WATE	INTENDED DESTINATION LANCASTER, OH				- OPERATION GHT NORMAL CRUISE	
	PILOT IN FACTOR(S) PILOT IN	COMMAND - SPATIAL COMMAND - CONTINU	ED VFR FLIGHT INTO AD ATE PREFLIGHT PREPARA					
3-3488		SUMMERSVILLE,WV	CESSNA 150 N2905J DAMAGE-SUBSTANTIAL	PX- 0				STUDENT, AGE 28, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PORT - SUMMERSVIL					- OPERATION	INSTRUMENT RASED.
	SUMMERSVI TYPE OF ACC	LLE,WV CIDENT			PHAS	e ur	O. C. LA T. I. I.	
	SUMMERSVI TYPE OF ACC COLLIDED PROBABLE CA	CIDENT WITH TREES	TOR INADEQUATE SUPER		LA	NDIN	IG GO-ARDUND	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PILOT DATA
	4/26/77 W TIME - 1847 NAME OF AIRP	AUKESHA, WI ORT - WAUKESHA	CESSNA 150 N51392 DAMAGE-SUBSTANTIAL COUNTY	CR- 0 PX- 0		I NS TRUC TI ONAL SOLO	
	DEPARTURE PO	INT IL	INTENDED DESTINATION OSHKOSH, WI				
	TYPE OF ACCI NOSE OVER/	DENT	USIIKUSIIV WI	Р		DF OPERATION ING ROLL	
	PILOT IN C FACTOR(S)	OMMAND - BECAME OMMAND - IMPROPE	LOST/DISORIENTED ER IN-FLIGHT DECISIONS	OR PLANN	ING		
			RECAUTIONARY LANDING OF DW ON FUEL	F AIRPOR	Т		
3-3403		VANSVILLE,WI	PIPER PA-24 N9326P ,			NONCOMMERCIAL	PRIVATE, AGE 61, 2054 RANSP TOTAL HOURS, 377 IN TYPE,
	DEPARTURE PO GARRISON.M	INT	DAMAGE-DESTROYED INTENDED DESTINATION CHARLESTON, WV			· Leasoner Coomal	
	TYPE OF ACCI	DENT LURE OR MALFUNC		Р	IN F	DF OPERATION LIGHT NORMAL CRUISE ING TRAFFIC PATTERN-	CIRCLING
	PILOT IN COMISCELLANE MISCELLANE MISCELLANE FACTOR(S) TERRAIN -	OMMAND - MISMAND OMMAND - IMPROPE OUS ACTS.CONDIT. OUS - EVASIVE MA HIGH OBSTRUCTION	ER IN-FLIGHT DECISIONS IONS - FUEL EXHAUSTION IONS - POORLY PLANNED A ANEUVER TO AVOID COLLI:	APPROACH SION			
			DRCED LANDING OFF AIRPO ARPTS,FIELDS.STALLED ON			NITY SUITABLE FLD.	
3 <b>-</b> 2997	7/4/77 N TIME - 0930	EKOOSA•WI	CESSNA 188B N49150 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL T	PRIVATE, AGE 34, 195 RANSP TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO NEKOOSA•WI	ORT - PRIVATE S' INT	TRIP INTENDED DESTINATION UNKNOWN/NOT REPORTED				
		DENT .		Р	HASE (	F OPERATION .	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
		MILWAUKEE,WI		CR-	0	0	2	INSTRUCTIONAL DUAL	
	DEPARTURE MILWAUK TYPE OF AU UNDERSH	EE,WI CCIDENT	INTENDED DESTINATION LOCAL			LA	NDI	F OPERATION NG FINAL APPROACH NG FINAL APPROACH	KATED.
	PILOT I	UDENT - IMPROPER O	PERATION OF FLIGHT CONT JATE TRAINING OF STUDEN FORWARD.						
3-3285	7/31/77 TIME - 11	LAKE GENEVA.WI 40	CESSNA 172 N7409A DAMAGE-SUBSTANTIAL	CR- PX-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 227 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
			LUB INTENDED DESTINATION LAKE GENEVA•WI		P			F OPERATION NG FINAL APPROACH	
	PILOT IN	N COMMAND - IMPROP N COMMAND - FAILED	ER COMPENSATION FOR WIN TO OBTAIN/MAINTAIN FLY O CONDITIONS				s	•	
	5 OR OV OBSTRUCTION	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT AG	CCIDENT SITE		P	UN REC NC	L IM IPI NE DI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE RECTION-DEGREES	
	20 TYPE OF FI NONE	CITY-KNOTS LIGHT PLAN WIND GUSTS TO 35 KY			T	21 YPE VF	OF	WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-3286		WEST BEND, WI		CR- PX-	0	0	1	NONCOMMERCIAL	
		CCIDENT	INTENDED DESTINATION LOCAL					OPERATION G FINAL APPROACH	
	FACTOR(S) MISCELL	N COMMAND - FAILED ANEOUS - EVASIVE M	TO OBTAIN/MAINTAIN F.L. ANEUVER TO AVOID COLLIS D AVOID ACFT IN APCH PA	SION	PEE	D			
3-3288	8/20/77 TIME - 09	WAUKESHA WI OO	CHAMPION 7EC N8569E DAMAGE-SUBSTANTIAL	CR- PX-					COMMERCIAL, FL.INSTR., AGE 22, 416 TOTAL HOURS, 17 IN TYPE, NOT INSTRU- MENT RATED.
		CCIDENT NDING	LAKE INTENDED DESTINATION LOCAL		PH	WA HAS LA	UKESI E OF NDIN	OUTE STOP HA WI OPERATION G LEVEL OFF/TOUCHDOWN G LEVEL OFF/TOUCHDOWN	
	FACTOR(S) TERRAIN	CAUSE(S) N COMMAND - MISJUD - GLASSY WATER FLOAT EQPD•	GED ALTITUDE						
3-3282	8/21/77 TIME - 14	DODGEVILLE,WI 30	CESSNA 172M N5240R DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 88 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
									THS TROTLEY RATES.
	TYPE OF A OVERSHO	CCIDENT	DODGEVILLE		Pi	LA	NDIN	OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	
	FACTOR(S)		GED DISTANCE AND SPEED						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	IUR :	IES S M	/ N	FLIGHT PURPOSE	PILOT DATA
	8/25/77 NR TIME - 1630  NAME OF AIR DEPARTURE F ANDERSON, TYPE OF ACC WHEELS-UP PROBABLE CA	PORT - TIMMERMAN OINT IN IDENT	BEECH 95-A55 N2OOKL DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 3 E 0	NONCOMMERCIAL	
	, FILOT IN	TATELO	TO EXTENS EARSING GEAR	`					
	TIME - 1015	OINT WI IDENT	CESSNA 150 N704RP DAMAGE-SUBSTANTIAL INTENDED DESTINATION NEW HOLSTEIN,WI	PX-	0	O HAS LA	l E O NDI	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF F OPERATION NG LEVEL OFF/TOUCHDOWN NG GO-AROUND	PRIVATE, AGE 24, 80 TOTAL P HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
-	PILOT IN MISCELLAN FACTOR(S) MISCELLAN TERRAIN -	COMMAND - SELECT COMMAND - DELAYE NEOUS - EVASIVE M NEOUS ACTS.CONDIT - HIGH OBSTRUCTIO		IND SION	ΧI	STI	NG	WIND	
3-3038	TIME - 1050		CESSNA 170 N2667V DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-	0 0	0	1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 29, 174 P TOTAL HOURS, 53 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC					ΙN	FL	F OPERATION IGHT NORMAL CRUISE NG LEVEL OFF/TOUCHDOWN	
	MISCELLAN COMPLETE PO	COMMAND - INADEQ NEOUS ACTS, CONDIT OWER LOSS - COMPL	UATE PREFLIGHT PREPARATIONS - WATER IN FUEL ETE ENGINE FAILURE/FLAN ORCED LANDING OFF AIRPO	4EOUT-1	ιE	NG I		NNING	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F		IES S M/		FLIGHT PURPOSE	PILOT DATA
3-2921	9/5/77 TIME - 1! DEPARTURE PLYMOUT TYPE OF A ENGINE HARD LA	POINT H,WI ACCIDENT FAILURE OR MALFUN	BELL 47J2A N6769D DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX- 0	PH	O IASE IN	4 - 01 FL1	MISCELLANEOUS OTHER  - OPERATION GHT CLIMB TO CRUISE NG LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 31, 2987 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
	POWERPL POWERPL POWERPL MISCELL MISCELL PARTIAL F EMERGENCY	ANT - ENGINE STRU ANT - ENGINE STRU ANEOUS ACTS, CONDI ANEOUS ACTS, CONDI POWER LOSS - PARTI	CTURE CYLINDER ASSEMBLY ICTURE PISTON, PISTON RIN CTURE VALVE ASSEMBLIES TIONS - SCORED TIONS - PRESSURE, NONE AL LOSS OF POWER - 1 ENC FORCED LANDING OFF AIRPO	NGS GINE	ΔN	ID			
3-3283	DEPARTURE	945 IIRPORT - MOREY AI E POINT	N15953 DAMAGE-SUBSTANTIAL RFIELD INTENDED DESTINATION					NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 538 TOTAL HOURS, 369 IN TYPE, NOT INSTRUMENT RATED.
	MADISON TYPE OF A OVERSHO NOSE OV	ACCIDENT	MIDDLETON,WI			LAN	DĪ١	OPERATION G LEVEL OFF/TOUCHDOWN G ROLL	
	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 I  MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUM						,		

FILE			AIRCRAFT DATA	F		S M/	N	FLIGHT PURPOSE		PILOT DATA
	9/18/77 WEST 6		CESSNA 172L	CR-	0	0	1 /	NONCOMMERCIAL		PRIVATE, AGE 32, 80 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT WEST BEND.WI	IN	JN ITENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT ENGINE FAILURE NOSE OVER/DOWN	OR MALFUNCTIO	DN			IN	FLI	OPERATION GHT CLIMB TO CRU G LEVEL OFF/TOUC		
	POWERPLANT - LU MISCELLANEOUS /	INTENANCE,SER\ JBRICATING SYS ACTS,CONDITION	VICING, INSPECTION IN ITEM LINES, HOSES, FIT NS — IMPROPERLY SECUR IS — DIL EXHAUSTION-E	TING					PERSONNE	EL)
	TERRAIN - HIGH EMERGENCY CIRCUMS REMARKS- LD IN CO	STANCES - FORC	ED LANDING OFF AIRPO	RT ON	LΔ	ND				
3-3287	9/28/77 WILMO TIME - 1340	r, wi	CESSNA 337 N6304F DAMAGE-SUBSTANTIAL	PX-	0	0	1   0	NONCOMMERCIAL PLEASURE/PERSONAL	TRANSP	PRIVATE, AGE 48, 950 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT WHEELING, IL	IN	TENDED DESTINATION WILMOT, WI							
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH				Р	LAN	DIN	OPERATION G LEVEL OFF/TOUC G ROLL	нроми	
	FACTOR(S)	ND - IMPROPER	OPERATION OF BRAKES		R F	LIGH	T C	ON TR OL S		
	MISCELLANEOUS	C12+CONDITION	IS - RAN OFF END OF R	UNWAY						
3-3281	10/6/77 COTTAC TIME - 1004	GÉ GROVE•WI	HUGHES 269C N7436F DAMAGE-SUBSTANTIAL	PX-						COMMERCIAL, AGE 35, 3315 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
	MADISON.WI TYPE OF ACCIDENT		TENDED DESTINATION MADISON, WI UNCONTROLLED					OPERATION G POWER-OFF AUTO	ROTATIVE	
	PROBABLE CAUSE(S)	) ND - INADEQUAT CONTROL INTER	TE SUPERVISION OF FLI FERENCE	GHT				3.12.1 3.1 4010		

FILE			AIRCRAFT DATA		FLIGHT PURPOSE	PILOT DATA
3-3465		MOSINEE •WI	HAWK DSK-1 N9FK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 23, 155 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		I	I REGNL INTENDED DESTINATION LOCAL	PHASE	DF OPERATION	
		WITH TREES			NG LEVEL OFF/TOUCHDOWN	
	PILOT IN	COMMAND - LACK O COMMAND - IMPROP IRCUMSTANCES - P	F FAMILIARITY WITH AIR( ER OPERATION OF FLIGHT RECAUTIONARY LANDING OF IRECTIONAL CONTROL PROF	CONTROLS N AIRPORT		
3-3464	10/16/77 TIME - 0945		SEMCO CHLNGR N14550 DAMAGE-NONE		NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	COMMERCIAL, AGE 38, 9685  TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION			NOT INSTROMENT RATED.
	MAUSTON,W TYPE OF ACC HARD LAND	IDENT	LOCAL		OF OPERATION NG LEVEL OFF/TOUCHDOWN	
	PILOT IN FACTOR(S) PERSONNEL	COMMAND - IMPROP COMMAND - INADEQ - MISCELLANEOUS	ER LEVEL OFF UATE SUPERVISION OF FLI -PERSONNEL PASSENGER BRIEFED POSITION FOR I		NOT CORRECT PAX.	
3-3466	TIME - 2055		GRUM AMER AA1B N888IL DAMAGE-SUBSTANTIAL	PX- 0 0 1		PRIVATE, AGE 18, 125 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE P	OINT I	INTENDED DESTINATION RACINE, WI			
	TYPE OF ACC	IDENT ILURE OR MALFUNC			F OPERATION .IGHT NORMAL CRUISE NG ROLL	
	MISCELLAN MISCELLAN	COMMAND - MISMAN EOUS ACTS, CONDIT	AGEMENT OF FUEL IONS - MISCALCULATED FU IONS - FUEL EXHAUSTION	JEL CONSUMPTION	ı	
	PILOT IN COMPLETE PO	WER LOSS - COMPL	F FAMILIARITY WITH AIRC ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	MEOUT-1 ENGINE		

FILE		LOCATION							PILOT DATA
	3/16/77 TIME - 20 DEPARTURE ROCK SE TYPE OF	NR.ELK MOUNTAIN,WY 050 E POINT II PRINGS,WY	CESSNA 210L N1630X DAMAGE-DESTROYED NTENDED DESTINATION DENVER.CO	CR- PX-	l l	0 0 ASE	0 0	NONCOMMERCIAL BUSINESS OPERATION	
	PILOT PILOT FACTOR(S TERRAIN MISSING	N - HIGH OBSTRUCTIONS AIRCRAFT - LATER RECO	TE PREFLIGHT PREPARAT VERED	TINN AN	D/O	R P	_	NING R PILOT CHANGED COURSI	E ENROUTE.
3-3543	7/31/77 TIME - 1		AERNSPATIAL SA315B N6390 DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 43, 5981 TOTAL HOURS, 1010 IN TYPE, NOT INSTRUMENT RATED.
	WILSON, TYPE OF A ENGINE		LOCAL			ΙN	FLI	OPERATION GHT NORMAL CRUISE G POWER-OFF AUTOROTA	
	POWERP MISCEL TERRAI COMPLETE EMERGENC	CAUSE(S) LANT - COMPRESSOR ASS LANEOUS ACTS.CONDITION N - HIGH VEGETATION POWER LOSS - COMPLET' Y CIRCUMSTANCES - FOR CAUSE OF BEARING FAIL	NS - MATERIAL FAILURE E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	MEOUT-1			ΙE		

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FILE		•	AIRCRAFT DATA	F	RIES S M		FL IGHT PURPOSE	PILOT DATA
	9/4/77 TIME - (	NR•GREYBULL• WY 0830 RE POINT	PIPER PA-28 N41624 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0	0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 151 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF	.O, WY ACCIDENT SION WITH GROUND/WAT	LOCAL ER CONTROLLED				F OPERATION IGHT OTHER	
	PILOT MISCEL FACTOR(S WEATHE	LANEOUS ACTS + CONDIT			IN I NG			
	5 OR COBSTRUCT NONE TYPE OF NONE FIRE AFT	TY AT ACCIDENT SITE OVER(UNLIMITED) TIONS TO VISION AT A	CCIDENT SITE		UN PREC NO	LIM IPI NE OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	
3-3250	TIME - 1		CESSNA T210L N1721X DAMAGE-SUBSTANTIAL				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 34, 617 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	DEPARTUR KEYHOL TYPE OF GROUND	AIRPORT - KEYHOLE LE POINT LE, WY ACCIDENT -WATER LOOP-SWERVE DED WITH DIRT BANK	INTENDED DESTINATION CHADRON, NE		TΔ	KEO	FOPERATION FF INITIAL CLIMB FF INITIAL CLIMB	
		CAUSE(S) IN COMMAND - FAILED	TO MAINTAIN DIRECTION	AL CONTR	OL			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JURIE	S	FLIGHT	PILOT DATA
3-2797	9/11/77 TIME - 0920	ETNA.WY	HUGHES 369D N8396F	CR- PX-	0 0	) 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 3079 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	OINT	NTENDED DESTINATION		LAS	T E	NROUTE STOP	INSTRUMENT RATED.
	TYPE OF ACC		LOCAL				of Operation	
			UNCONTROLLED				ING GO-AROUND	
	PILOT IN PILOT IN FACTOR(S) WEATHER - MISCELLAN	COMMAND - SELECTED COMMAND - DELAYED	NS - PILOT FATIGUE		R.P.M	1.		
	SKY CONDITI	DΝ			CF I	LIN	G AT ACCIDENT SITE	
	CLEAR						MITED	
	VISIBILITY	AT ACCIDENT SITE			PRE	CIP	ITATION AT ACCIDENT SITE	
	5 OR OVER	R(UNLIMITED)			١	10NE		
	-	IS TO VISION AT ACC	IDENT SITE				A TURE-F	
	NONE					55	ELOCATY WHOTE	
		ION-DEGREES					ELOCITY-KNOTS	
	TYPE OF WEA	THER CONDITIONS			TYP	S PE OI NONE	F FLIGHT PLAN	
	REMARKS- DE	NSITY ALT 8740FT.P	LT FLT TIME 10HRS IN	LAST 2	24			
3-3340	9/12/77 NR	CODY HY	CESSNA 140	CP	0 0	. 1	NONCOMMERCIAL	PRIVATE, AGE 41, 148
3-3249	TIME - 1130		N89879 DAMAGE-SUBSTANTIAL	PX-	0 (	) 0	PRACTICE	TOTAL HOURS, 94 IN TYPE,
	DEPARTURE F BAR-X RAN	POINT I	NTENDED DESTINATION LOCAL					NOT INSTRUMENT WATER
	TYPE OF ACC NOSE OVER						OF OPERATION ING ROLL	
	FACTOR(S)	COMMAND - IMPROPER	OPERATION OF BRAKES		R FL1	GHT	CONTROLS	

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FILE			AIRCRAFT DATA	INJU F				PILOT DATA
3-3248	9/17/77 NR.BILL TIME - 1130			CR- 0			INSTRUCTIONAL TRAINING	STUDENT, AGE 36, 40 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SPEARFISH, WY TYPE OF ACCIDENT OVERSHOOT		INTENDED DESTINATION DOUGLAS, WY	- 1	L	ANDI	F OPERATION NG FINAL APPROACH	
	COLLIDED WITH	DITCHES			L	ANDI	NG ROLL	
	PILOT IN COMMA	ND - BECAME	LOST/DISORIENTED ED DISTANCE AND SPEED.					
	FACTOR(S) TERRAIN - HIGH EMERGENCY CIRCUM		S ECAUTIONARY LANDING OF	F AIRPO	RT			
		LO	W ON FUEL					`
3-3247	9/23/77 CHEYE TIME - 1420	NNE, WY	CESSNA 150M N704CY DAMAGE-SUBSTANTIAL				NONCOMMERCIAL BUSINESS	PRIVATE, AGE 34, 83 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT SHERIDAN, WY							INSTROMENT RATED.
	TYPE OF ACCIDENT		ONE PERMET N	4			F OPERATION FROM LANDING	
	PROBABLE CAUSE(S PILOT IN COMMA WEATHER - UNFA	ND - TAXIED/	PARKED WITHOUT PROPER CONDITIONS	ASSIS TAP	NCE			•
	WEATHER BRIEFING	- PARTIAL B	PERVISORY PERSONNEL F RIEFING BY FLIGHT SERV SUBSTANTIALLY CORRECT					
	SKY CONDITION SCATTERED		•	(			AT ACCIDENT SITE	
	VISIBILITY AT AC 5 OR OVER (UNLI	MITED)			PREC NC	CIPI ONE	TATION AT ACCIDENT SIT	TE .
	OBSTRUCTIONS TO NONE	VISION AT AC	CIDENT SITE	•	TEMI 54		TURE-F	
	WIND DIRECTION-D	EGREES			4 I NI	) VE	LOCITY-KNOTS	
	2:80 TYPE OF WEATHER VER	CONDITIONS	•		31 TYPI VF	E OF	FLIGHT PLAN	
		STING 49K.OP	ER PERSONNEL NOT DISPA	TCHED TO			T ACFT.PLT NOT AWARE O	F PROCEDURE.

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3246	9/28/77 NR.WESTON, WY TIME - 0830	PIPER PA-18 N1955P DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR 0 1 0 PX- 0 1 0	NONCOMMERCIAL AERIAL SURVEY	PRIVATE, AGE 37, 705 TOTAL HOURS, 485 IN TYPE,
	GILLETTE, WY	LOCAL			
	TYPE OF ACCIDENT			F OPERATION	
	ENGINE FAILURE OR MALI COLLISION WITH GROUND.	FUNCTION /WATER CONTROLLED		IGHT LOW PASS IGHT LOW PASS	
	PARTIAL POWER LOSS - PAR	NEOUS POWERPLANT FAILURE RTIAL LOSS OF POWER - 1 EN - FORCED LANDING OFF AIRP	GINE	ED REASONS	
3-3541	10/8/77 NR.HILAND,WY	CESSNA 185 N58047	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	PRIVATE, AGE 45, 1500 P TOTAL HOURS, 50 IN TYPE,
		DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HILANG DEPARTURE POINT HILAND, WY	INTENDED DESTINATION LOCAL	•		
	TYPE OF ACCIDENT ENGINE FAILURE OR MALI COLLISION WITH GROUND		TAKEO	OF OPERATION OFF INITIAL CLIMB OFF ABORTED	
	PILOT IN COMMAND - DI PARTIAL POWER LOSS - PAR EMERGENCY CIRCUMSTANCES	PROPER OPERATION OF POWERPI WERTED ATTENTION FROM OPER RIIAL LOSS OF POWER - 1 EN - FORCED LANDING ON AIRPO TED PARTIALLY CLOSED WHILE	ATION OF AIRCRA GINE RT/SEAPLANE BAS	AFT SE/HELIPT.	
3-3585	10/20/77 NR.CASPER.WY	DIDER PA-22	CR- 0 0 1	T NS TRUCTI ONAL	STUDENT, AGE 35, 1 TOTAL
J-JJ6J	TIME - 1700	N3804D DAMAGE-SUBSTANTIAL	PX- 0 0 0	TRAINING	STUDENT, AGE 35, 1 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - HARFO DEPARTURE POINT CASPER.WY TYPE OF ACCIDENT HARD LANDING	RD INTENDED DESTINATION LOCAL		IF OPERATION ING LEVEL OFF/TOUCHDOWN	
	FACTOR(S)	_IFIED PERSON OPERATED AIR NOITIONS - STOLEN OR UNAUT DR SOLO FLT.	-	AIRCRAFT	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIE. S	S M/N	FLIGHT N PURPOSE		PILOT DATA
3-3540	10/22/77 NI TIME - 1815  DEPARTURE F  CASPER.W  TYPE OF ACCENGINE F	R.GILLETTE,WY 5 POINT	PIPER PA-28 N40439 DAMAGE-SUBSTANTIAL INTENDED DESTINATION GILLETTE, WY	CR- PX-	0	0 0 PHA:	1 1 SE N F	NONCOMMERCIAL PLEASURE/PERSONAL TRA OF OPERATION SLIGHT LOW PASS SING LEVEL OFF/TOUCHOOK	ANSP T	PRIVATE, AGE 25, 343 FOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLAM MISCELLAM FACTOR(S) TERRAIN - COMPLETE PO	COMMAND - INADEQ NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT - ROUGH/UNEVEN OWER LOSS - COMPLI	UATE PREFLIGHT PREPARATIONS - INATTENTIVE TO FIONS - FUEL EXHAUSTION  ETE ENGINE FAILURE/FLAN  ORCED LANDING OFF AIRPO	TEOUT-	JPF 1 E	PLY ENG:	I NE			
3-3542	TIME - 2105	R.LANDER.WY 5 RPORT - HUNT FIELI	N1285R DAMAGE-SUBSTANTIAL	PX-				NONCOMMERCIAL PLEASURE/PERSONAL TRA	ANSP 1	PRIVATE, AGE 41, 604 FOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE A RIVERTON, TYPE OF ACC	POINT	INTENDED DESTINATION LANDER, WY		F			OF OPERATION ING ROLL		
	PILOT IN MISCELLAN FACTOR(S)	COMMAND - INADEO COMMAND - FAILED NEOUS ACTS, CONDIT	UATE PREFLIGHT PREPARAT TO SEE AND AVOID OBJECTIONS - NOT ALIGNED WITH	TS OR H RUNW	0 E 4 Y /	S TE	TEN	TIONS IDED LANDING AREA		
	AIRPORTS/	'AIRWAYS/FACILITI	ERSTANDING OF ORDERS OF ES — AIRPORT FACILITIES AYLIGHT OPNS ONLY+ LIGH	RUNI	1 A J	' L]	[GH	TING		
3-2862	6/19/77 TIME - UNK/	MISSING AIRCRAFT 'NR	AERO COMDR 112 N1168J DAMAGE-DESTROYED	CŖ- PX-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRA	7	TYPE, NOT INSTRUMENT
	EUREKA,CA TYPE OF ACC		INTENDED DESTINATION OXNARD,CA /ERED		F			OF OPERATION OWN/NOT REPORTED	R	ATED.
		USE(S) NEOUS — UNDETERMIN FT DMG & INJURY								

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S M	/N	FL IGHT PURPOSE	PILOT DATA
3-3035	7/4/77 MISS TIME - UNK/NR	ING AIRCRAFT		1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSF	
	DEPARTURE POINT NEW HAVEN MI		INTENDED DESTINATION					NATES •
	TYPE OF ACCIDENT	Г		Р			F OPERATION WN/NOT REPORTED	
	PROBABLE CAUSE( MISCELLANEOUS REMARKS- ACFT D	- UNDETERMI						
3-2802	8/15/77 MISS TIME - UNK/NR	ING AIRCRAFT	CESSNA 210 N6542X DAMAGE-DESTROYED				NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT REDDING, CA TYPE OF ACCIDEN MISSING AIRCR	Т	INTENDED DESTINATION FT. JONES, CA	P			F OPERATION WN/NOT REPORTED	RATED.

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FILE	DATE		AIRCRAFT DATA	F	IES S M/N	FLIGHT PURPOSE	PILOT DATA				
		SAN JUAN PR	DOUGLAS DC-3 N28392 DAMAGE-SUBSTANTIAL	CR- 0	0 2 0 0	NONCOMMERCIAL COMPANY FLIGHT	COMMERCIAL, AGE 37, 10000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.				
		RPORT - SAN JUAN POINT ∙PR	INTL INTENDED DESTINATION MARTINIQUE.VI								
	TYPE OF ACC	CIDENT				OF OPERATION					
		AILURE OR MALFUN ATER LOOP-SWERVE	CIIUN			OFF INITIAL CLIMB ING ROLL					
	PROBABLE CA		CTURE VALVE ASSEMBLIES								
	POWERPLA	MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION POWERPLANT - IGNITION SYSTEM IGNITION HARNESS, SHIELDING									
		NEOUS ACTS+CONDII	•	MADEOUATE	MATN	TENANCE AND INSPECTION					
	SYSTEMS -	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - HYDRAULIC SYSTEM RESERVOIR, LINES, FITTINGS									
		MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE									
	MISCELLANEOUS ACTS.CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S)										
	PILOT IN										
	WEATHER -										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT.										
	SKY CONDIT			C		G AT ACCIDENT SITE					
	SCATTERE		-			MITED					
		AT ACCIDENT SITI R(UNLIMITED)	ITATION AT ACCIDENT SITE	:							
		NS TO VISION AT	ACCIDENT SITE	R	NONE	VE BEARING OF WIND					
	NONE					CROSS WIND 248-292 DEGR	EES				
	TEMPERATURE-F WIND DIRECTION-DEGREES 80 170										
	WIND VELOC	ITY-KNOTS		1		F WEATHER CONDITIONS					
	7				VFR	•					
		IGHT PLAN									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M,	N	FLIGHT PURPOSE	PILOT DATA
3-2803	7/12/77 N TIME - 113	R.PONCE,PR	BEECH 65B80 N99JL DAMAGE-DESTROYED	CR- 0	1	0	NONCOMMERCIAL	COMMERCIAL, FL.INSTR., NSP AGE 34, 10000 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION GREAT INAGUA, BAHAMAS ST CROIX, VI							INSTRUMENT KATED.
	TYPE OF ACCIDENT				PHASE	E OF	OPERATION	
4	ENGINE FAILURE OR MALFUNCTION DITCHING						GHT NORMAL CRUISE IG LEVEL OFF/TOUCHDOW	N
	PROBABLE C POWERPLAN		POWERPLANT FAILURE	FOR UNDE	TERMI	NED	REASONS	
	PILOT IN PILOT IN	COMMAND - IMPROPER	O OPERATION W/KNOWN IN-FLIGHT DECISIONS	OR PLAN	NING			
			VICING,INSPECTION I: NS - FAILURE OF TWO				NANCE AND INSPECTION	
	COMPLETE PO	DWER LOSS - COMPLET	E ENGINE FAILURE/FLA	MEOUT-2	ENGIN			
			CED LANDING OFF AIRP PONCE VOR.BOTH FUEL			. EN	G ALTERNATOR INOP.WET	COMP 20-30DEG ERROR.
2-2012	7/14/77 NI	D ANDDOS IS BAHAMAS	PIPER PA-32	´CD_ 1	0	^	MISCELLANEOUS	PRIVATE, AGE 46, 350
-2913	TIME - 224	5	N4434F DAMAGE-DESTROYED				UNKNOWN/NOT REPORTED	
			NTENDED DESTINATION FT LAUDERDALE,FL					
	TYPE OF AC						OPERATION  GHT UNCONTROLLED DES	CENT
		COMMAND - ATTEMPTE	D OPERATION BEYOND E					
	PILOT IN PILOT IN	COMMAND - SPATIAL	O VFR FLIGHT INTO AD DISORIENTATION DESIGNED STRESS LIM				INDITIONS	
	FACTOR(S)	- LOW CEILING						
	WEATHER	- RAIN	IATED W/CLOUDS AND/O	R THUNDE	R S TO F	RMS		
·	WEATHER	- THUNDERSTORM ACTI - WINGS OTHER				-		
	WEATHER BR	IEFING - NO RECORD	NS - SEPARATION IN F DF BRIEFING RECEIVED UBSTANTIALLY CORRECT	LIGHT				
	SKY CONDITION UNKNOWN/NOT REPORTED				CEIL:		AT ACCIDENT SITE	
	VISIBILITY	AT ACCIDENT SITE			PREC	IPI.	TATION AT ACCIDENT SIT	E
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE	OF	WEATHER CONDITIONS	
	TYPE OF FL NONE	IGHT PLAN						









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